



**NATIONAL  
VENTILATION**

Manufacturers & suppliers  
of  **monsoon** products

**Issue 20.2 - October 2021**



**Free** Quotations | **Free** Site Visits  
**Free** Ducting Layout | **Free** Consultation



**NATIONAL  
VENTILATION**

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of  **monsoon** products

## **Our route to market is 100% Electrical Wholesale**

- ✗** We DON'T deal direct with Contractors
- ✗** We DON'T have our own contracts team
- ✗** We DON'T have an online shop
- ✗** We DON'T have Franchises or Agents
- ✓** **We ARE 100% loyal to you.**

Welcome to National Ventilation's LATEST Trade Price List.

For over 25 years we have been supplying the industry with innovative, energy efficient, low noise ventilation products across the domestic, commercial and industrial sectors, all designed to improve air quality.

We are continually improving and increasing our product range and whilst the catalogue demonstrates this, it is by no means exhaustive as we have more and more items available and too numerous to list.

The National Ventilation team are here to help with all your ventilation needs, this includes a network of Area Sales Engineers and Special Projects Team which cover the whole of the UK, and this is backed up by a dedicated Technical Sales Team.

Working exclusively with Electrical Wholesalers we can provide a full design service, site visits, consultations, quotations and technical support **all free of charge.**

With 95% of our range available on a next day delivery if orders are placed before 2pm and our low carriage paid delivery service we aim to provide the best all round service of any ventilation manufacturer on the market.

At National Ventilation we have always strived to provide something different to the marketplace and I'm confident this latest price list once again demonstrates this.

Yours in ventilation

**Robin Francis**  
Managing Director

## Discount Structure and Terms

|                    |                      |                                                     |
|--------------------|----------------------|-----------------------------------------------------|
| <b>Group €</b>     | <input type="text"/> | <b>Energysaver, Fans, Systems &amp; Accessories</b> |
| <b>Group A (F)</b> | <input type="text"/> | <b>Domestic Products</b>                            |
| <b>Group A (D)</b> | <input type="text"/> | <b>Domestic Ducting &amp; Kits</b>                  |
| <b>Group B</b>     | <input type="text"/> | <b>Commercial &amp; Industrial</b>                  |

Carriage paid on orders over £  net for next day delivery within the UK\*

\*Subject to terms and conditions - If ordered by 2pm excludes northern Scotland, Ireland, Isle of Man, Channel Islands, please contact us for delivery rates and anticipated dates to these areas. We also export to other countries on request.

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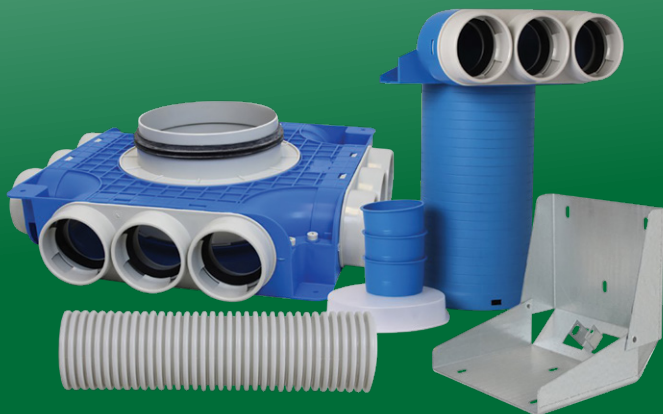
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## Energysaver™ Fans, Systems & Accessories

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### Monsoon Energysaver™ Zone 1 Silence Fan Range

- Can be mounted within Zone 1
- Quieter than ever - as low as 22dB(A)
- Window, ceiling or wall mount
- Easier than ever to install with larger terminal block and spirit level
- Improved performance – 1m longer duct runs at 15l/s
- Complies with both Part F & L
- Now with our longest ever 5 year warranty



| CODE        | DESCRIPTION                                                          |
|-------------|----------------------------------------------------------------------|
| MONS100SA   | 100mm Standard Model 97m³/h                                          |
| MONS100TA   | 100mm Timer Model adjustable from 2-30 minutes 97m³/h                |
| MONS100HTA  | 100mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 97m³/h  |
| MONS100PCA  | 100mm Pull Cord Model 97m³/h                                         |
| MONS100PIRA | 100mm Passive Infrared Model c/w Timer 97m³/h                        |
| MONDMEVWK   | 100mm Window Kit 97m³/h                                              |
| MONSCHR     | 100mm Chrome Facia (not compatible with MON-S100PIR)                 |
| MONS125SA   | 125mm Standard Model 185m³/h                                         |
| MONS125TA   | 125mm Timer Model adjustable from 2-30 minutes 185m³/h               |
| MONS125HTA  | 125mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 185m³/h |
| MONS150SA   | 150mm Standard Model 370m³/h                                         |
| MONS150TA   | 150mm Timer Model adjustable from 2-30 minutes 370m³/h               |
| MONS150HTA  | 150mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 370m³/h |

### Monsoon Energysaver™ IntelliSense i7

- Silent from 17dBA
- 7 in 1 functionality
- Up to 110m³/h
- Energy efficient max 3W
- IP44
- Humidity sensor, presence sensor, overrun timer and airing function



| CODE   | DESCRIPTION                      |
|--------|----------------------------------|
| MEI-I7 | Energysaver™ IntelliSense i7 Fan |

### Monsoon Energysaver™ IntelliSense

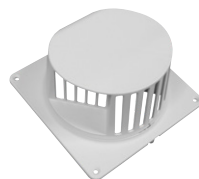
- Multi-functional continuous or intermittent fan unit
- Energy efficient, max power consumption 5.5W
- Extremely quiet with min sound level of 12 dB(A)
- High performance up to 134m³/hr (37l/s)
- Choice of 100mm and 120mm spigots included



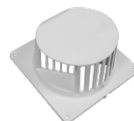
| CODE  | DESCRIPTION                   |
|-------|-------------------------------|
| MEI-1 | Energysaver™ IntelliSense Fan |

## Monsoon Energysaver™ Grille Range

- Patented design - Completely unique
- Virtually eliminates 'blow back' when fan is running
- Increased efficiency of fan by up to 20%
- Reduces running cost of the ventilation system
- Airflow noise reduced
- Independently tested



| CODE      | DESCRIPTION                                         |
|-----------|-----------------------------------------------------|
| ESG4WH    | 100mm Energysaver™ Grille White                     |
| ESG4BR    | 100mm Energysaver™ Grille Brown                     |
| ESG6WH    | 150mm Energysaver™ Grille White                     |
| ESG6BR    | 150mm Energysaver™ Grille Brown                     |
| ESWK4WH   | 100mm Energysaver™ Wall Kit White                   |
| ESWK4BR   | 100mm Energysaver™ Wall Kit Brown                   |
| ESWK6W    | 150mm Energysaver™ Wall Kit White                   |
| ESWK6BR   | 150mm Energysaver™ Wall Kit Brown                   |
| ESPV4W    | 100mm Energysaver™ Passive Vent White               |
| ESPV4BR   | 100mm Energysaver™ Passive Vent Brown               |
| ESHRPV4WH | 100mm Energysaver™ High Rise Passive Vent White     |
| ESHRPV4BR | 100mm Energysaver™ High Rise Passive Vent Brown     |
| ESHR4WH   | 100mm Energysaver™ High Rise Installation Kit White |
| ESHR4BR   | 100mm Energysaver™ High Rise Installation Kit Brown |
| ESHR6WH   | 150mm Energysaver™ High Rise Installation Kit White |
| ESHR6BR   | 150mm Energysaver™ High Rise Installation Kit Brown |



## Monsoon Fast Fix Internal Kit

- Install from within the property - no need to access external wall
- Quick and easy installation
- Suitable for high-rise applications
- Adjustable to wall thickness
- Low-resistance external grille
- Appropriate as a passive air grille



| CODE     | DESCRIPTION                                               |
|----------|-----------------------------------------------------------|
| FFK100W  | Fast Fix Internal Kit 100mm White                         |
| FFK100B  | Fast Fix Internal Kit 100mm Brown                         |
| FFK100WS | Fast Fix Internal Kit 100mm White c/w Backdraught Shutter |
| FFK100BS | Fast Fix Internal Kit 100mm Brown c/w Backdraught Shutter |

## Monsoon Aeropac® Positive Pressure

- Clean fresh air supply
- Humidity is regulated, preventing mildew from forming
- Easily replaced optional filters offer extensive allergy, fine dust and odour protection with noise absorption
- Quick and simple installation (approx. 1hr)
- Unit can be fitted on any external wall and can also be vented through a sloping roof
- A cost effective solution for modern day living



| CODE        | DESCRIPTION                      |
|-------------|----------------------------------|
| AEROPAC MK2 | Acoustic Slimline Air Ventilator |

## Monsoon Energysaver™ Positive Input Range

- Energy efficient DC ball bearing motor for quiet operation
- Effective at managing condensation and mould
- Built-in electronic controller automatically monitors the temperature of the introduced air and activates the pre-heater to maintain comfort levels
- 5 year



Flat Version



Loft Version

| CODE    | DESCRIPTION                              |
|---------|------------------------------------------|
| PPS/W/H | Apartment/Flat Model DC Motor c/w Heater |
| PPS/L/H | Loft Model DC Motor c/w Heater           |

## Monsoon Energysaver™ Constant Range

- Complies with Building Regulations Documents F & L
- IPX4 rated
- Two trickle rates of 6 & 9 l/s, boosting to 15l/s
- Maximum sound level of 25dB(A) on boost, 10 & 15 on trickle



| CODE     | DESCRIPTION                                  |
|----------|----------------------------------------------|
| MON-CONT | 100mm Timer (5-30 minutes) Constant Flow Fan |
| MON-CONH | 100mm Humidistat Constant Flow Fan           |

## Monsoon Energysaver™ MON-MEV DC Multi Room Unit

- Suitable for wall, ceiling or loft mounting
- Four 125mm extract points
- Continuous Operation
- Quiet Running
- Extract from numerous rooms



| CODE          | DESCRIPTION                                                 |
|---------------|-------------------------------------------------------------|
| MON-MEVDC400  | DC Multi Room Unit (425 m³/h – 118 l/s)                     |
| MON-MEVDCH400 | DC Multi Room Unit built-in Humidistat (425 m³/h – 118 l/s) |
| HRU-SPIR      | PIR controller (Not suitable for use with MON-MEV H)        |
| FT1           | Wired Remote Timer                                          |

## ACR60/ACR60LV

- Trickle & boost speeds adjustable
- Humidity sensor, adjustable
- Timer adjustable
- Available in 240V & 12V SELV
- Data logger, hours on trickle and boost, hours boosted by humidity and energy consumption as standard
- 7 year warranty



| CODE    | DESCRIPTION                                                                 |
|---------|-----------------------------------------------------------------------------|
| ACR60   | Continuous running HTP fan with extract performance up to 60l/s             |
| ACR60LV | Low voltage continuous running HTP fan with extract performance up to 60l/s |
| ACR60WK | Window Kit                                                                  |

## ACR35

- Trickle & boost speeds adjustable
- Humidity sensor, adjustable
- Timer adjustable
- Available in 240V & 12V SELV
- Data logger, hours on trickle and boost, hours boosted by humidity and energy consumption as standard
- 7 year warranty



| CODE         | DESCRIPTION                                                  |
|--------------|--------------------------------------------------------------|
| ACR35        | Continuous running HTP fan                                   |
| ACR35-SELV   | Low voltage continuous running HTP fan                       |
| ACR35CV      | Continuous running HTP fan with constant volume              |
| ACR35CV-SELV | Low voltage continuous running HTP fan with constant voltage |
| MONDMEVWK    | 100mm Window Kit 97m³/h                                      |



# Mechanical Ventilation with Heat Recovery

## How does it work?

A centrally located continuous running mechanical supply and extract fan extracts air via ducts from moisture producing areas or 'wet rooms' i.e. kitchens, bathrooms, shower rooms, utility rooms etc. to remove odours and excessive humidity. This air is passed over a heat exchanger, which transfers a high proportion of the heat of the extracted air to the incoming air, which is then distributed to the habitable rooms via ducts. Whole building ventilation is maintained by a constant flow of air between input and extract points. A boost facility provides rapid extraction when necessary to remove higher levels of pollutants.

## Benefits

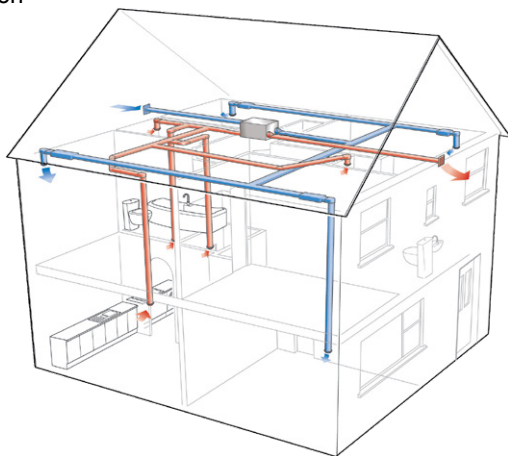
A heat recovery system can significantly reduce the space heating bill of a dwelling, leaving more money in your pockets. It will assist in controlling the condensation levels in the home by removing the stale polluted air. This means a healthier and more comfortable environment for you and your family.

Condensation and associated damp problems are one of the major contributors to the maintenance cost of a dwelling. Whole house heat recovery ventilation will ultimately reduce the cost of redecoration as well as long term refurbishment caused by damp. Beyond the clear benefits of maintenance heat recovery ventilation plays a key role in the energy efficient running of a home, achieving significant space heating savings.

## Building Regulations

In line with targets to reduce carbon emission, the Government's Standard Assessment Procedure for Energy Rating of Dwellings is now a compulsory part within the Building Regulations, which means that every new house has to have a SAP rating. Ratings can be calculated using an approved SAP calculation programme by the Building Research Establishment, based on the size of the house, its insulation, ventilation, heating and hot water system.

The SAP test calculates the energy consumed by a ventilation system, known as 'specific fan power' (SFP). This is expressed in Watts per litre of air moved per second (W/l/s). For heat recovery systems, the efficiency of the heat exchange is tested and this is expressed as a percentage of the heat returned to the incoming air.



## Monsoon Energysaver™ MON-HRU Heat Recovery Range

- Up to 94% heat recovery efficiency
- Adjustable two speed energy saving, long life EC/ DC motors as standard
- Fully controllable with a number of sensors and controllers
- Frost protection and external condensation drain
- Lightweight and easy access for maintenance

**RECOGNISED IN  
SAP PCDB**



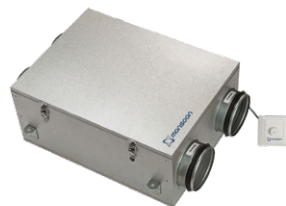
| CODE            | DESCRIPTION                            |
|-----------------|----------------------------------------|
| MON-HRU/230-100 | 91% Energy efficient (230m³/h @ 100Pa) |
| MON-HRU/330-100 | 90% Energy efficient (330m³/h @ 100Pa) |
| MON-HRU/400-150 | 94% Energy efficient (400m³/h @ 150Pa) |

## Accessories

| CODE        | DESCRIPTION                                          |
|-------------|------------------------------------------------------|
| HRU-SPIR    | PIR controller (Not suitable for use with MON-MEV H) |
| HRU-HVHT    | Switched Live Humidistat Sensor                      |
| HRU/230-G3  | G3 Filter for HRU/230-100 (Pair)                     |
| HRU/230-M5  | M5 Filter for HRU/230-100 Single Filter              |
| HRU/330-G3  | G3 Filter for HRU/330-100 (Pair)                     |
| HRU/330-M5  | M5 Filters for HRU/330-100 (Pack of 2 )              |
| HRU/350I-F7 | F7 Filter for HRU/330-100 Single Filter              |
| HRU/350I-G3 | G3 Filter for HRU/350-150I (Pair)                    |
| HRU/350I-M5 | M5 Filter for HRU/350-150I Single Filter             |
| HRU/400-G3  | G3 Filter for HRU/400-150 (Pair)                     |
| HRU/400-M5  | M5 Filter for HRU/400-M5 Single Filter               |
| HRU/630-G3  | G3 Standard Filter (2 Pack)                          |
| HRU/630-M5  | M5 Pollen Filter (1 Pack)                            |
| HRU-SWITCH  | HRU-SWITCH 2 Way 1 Pole Switch 222-8238              |

### Monsoon Energysaver™ MHR100

- Ceiling mounted single room heat recovery unit
- Paper cross flow plate recuperator up to 80% efficiency
- Complete with 3 speed controller
- G4 Filters and frost protection as standard
- 4x 125mm spigots



| CODE    | DESCRIPTION                                          |
|---------|------------------------------------------------------|
| MHR100P | Loft Mounted Single Room Heat Recovery Unit, 106m³/h |

### Monsoon Energysaver™ IntelliSystem Heat Recovery

- Touch screen and app control
- Easy installation with lightweight unit
- Complete summer bypass
- Wi-Fi connectivity
- Wireless commissioning
- USB Pre-commissioning
- Left/right handing
- Pre-heater & post heater options
- ISO ePM2.5 & ISO ePM10 filter options



| CODE             | DESCRIPTION                           |
|------------------|---------------------------------------|
| MON-HRU/350-150i | 93% Energy efficient, 350m³/h @ 150pa |

### Accessories

| CODE     | DESCRIPTION                                       |
|----------|---------------------------------------------------|
| HRU-DOCK | Docking Kit for Controller                        |
| HRU-VF   | Volt Free Input for Manual and Automatic Switches |
| HRU-SL   | Switched Live Expansion                           |

## Monsoon Energysaver™ Single Room Alternate Flow Heat Recovery Range

- Energy efficient regenerative heat exchanger, up to 90% recovery
- EC low power consumption motor, costs less than £2 a year to run
- Each model has three different airflow settings to choose from
- Ideal for tackling condensation and damp issues such as mould growth
- Can control 1-4 units allowing selection of off/on, the speed selection and extract or supply



| CODE      | DESCRIPTION                                 |
|-----------|---------------------------------------------|
| MON-HR100 | 100mm Single HR (Airflow l/s = 3 / 4 / 7)   |
| MON-HR150 | 150mm Single HR (Airflow l/s = 6 / 11 / 17) |
| MON-HRSC  | Controller to operate up to 4 units         |

### Monsoon Radial Ducting

- Corrosion proof with an antistatic and antibacterial coating
- Duct has a smooth inter surface for minimal resistance
- Huge time & cost savings compared to traditional ducting
- Robust, quick and easy to install
- Crush resistant and double walled for flexibility
- Low profile system
- Plug and play system ideal for self builders



| CODE          | DESCRIPTION                                                      |
|---------------|------------------------------------------------------------------|
| UNRAD75/50    | Radial Ducting Anti-Bacterial 75mm x 50m                         |
| UNVC75/90     | VC70CH 75 Valve Collector 2x Ø75-125 H= 70 90°                   |
| UNB75/90      | BK 90-75 Bend 90° for Flexible Duct Ø75 incl. 2 Gaskets          |
| UNDB75/12/125 | TVG 75 125 Distribution Box 12 x Ø75 side connection Spigot Ø125 |
| UNDB75/8/125  | TVGS 75 125 Distribution Box 8 x Ø75 side connection Spigot Ø125 |
| UNDB75/12/160 | 125 Distribution Box 12 x Ø75 side connection Spigot Ø160        |
| UNDB75/8/160  | 125 Distribution Box 8 x Ø75 side connection Spigot Ø160         |
| UNCLIP75/1    | BB 75-1 Mounting Bracket for 1 Duct Ø75                          |
| UNCLIP75/2    | BB 75-1 Mounting Bracket for 2 Duct Ø75                          |
| UNCON75       | KS 75 Coupler + 2 Rubber Gaskets Ø75                             |
| UNSVC75       | Straight Radial Collector 2 x 75, x 125mm                        |

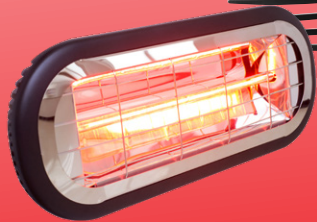
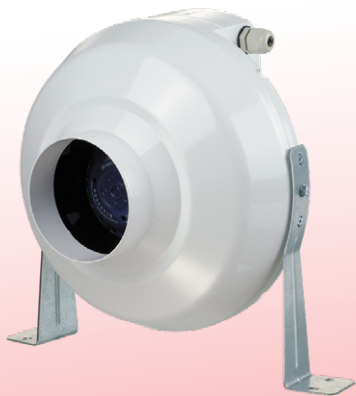


# Monsoon Radial Ducting cont.

| CODE       | DESCRIPTION             |
|------------|-------------------------|
| UNAV125    | Adjustable Valve        |
| UNAVXL125  | Adjustable Valve Large  |
| UNAVSQ125  | Adjustable Valve Square |
| UNAVC125   | Collar                  |
| UNAVBQ125* | Blanking Plate          |

\*Not suitable for UNAVSQ125 125 model





## Monsoon Domestic Products

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|                                |    |
|--------------------------------|----|
| MER-Series Axial Range         | 20 |
| M-Series Axial Range           | 21 |
| D-Series Axial Range           | 22 |
| MA-Series Axial Range          | 23 |
| Shower Fans & Turbo Kits       | 24 |
| Mixed Flow Fan Range           | 26 |
| Centrifugal Series             | 28 |
| Sunburst Radiant Heater        | 29 |
| Stanza 48in Ceiling Sweep Fans | 29 |



### Monsoon MER-Series Axial Range

- Manufactured using high quality ABS thermoplastics
- High extract rate of 85m<sup>3</sup>/h
- Ceiling or Wall mount (Except pull cord models)
- Complies with both Part F & L



#### 100mm - 85m<sup>3</sup>/hr Bathroom Fan

| CODE       | DESCRIPTION                                                   |
|------------|---------------------------------------------------------------|
| MER100S    | 100mm Standard Fan                                            |
| MER100P    | 100mm Pull Cord Fan                                           |
| MER100T    | 100mm Timer Fan                                               |
| MER100HT   | 100mm Humidistat and Timer Fan                                |
| MER100LVS  | 100mm SELV Standard Fan complete with transformer             |
| MER100PLV  | 100mm SELV Pull Cord Fan complete with transformer            |
| MER100TVLT | 100mm SELV Timer Fan complete with transformer                |
| MER100LVHT | 100mm SELV Humidistat and Timer Fan complete with transformer |

#### 150mm - 230m<sup>3</sup>/hr Kitchen Fan

| CODE     | DESCRIPTION                    |
|----------|--------------------------------|
| MER150P  | 150mm Pull Cord Fan            |
| MER150S  | 150mm Standard Fan             |
| MER150T  | 150mm Timer Fan                |
| MER150HT | 150mm Humidistat and Timer Fan |

## Monsoon M-Series Axial Range

- 100mm & 150mm models
- Made from high quality ABS plastic
- 3 year warranty
- 7-bladed quiet impeller
- Exceeds the requirements for UK building regulations
- Wall or ceiling mounting



### 100mm - 107m<sup>3</sup>/hr Bathroom Fan

| CODE     | DESCRIPTION                                                |
|----------|------------------------------------------------------------|
| M100HTA  | 100mm Humidistat and Timer Fan (107m <sup>3</sup> /h)      |
| M100PCA  | 100mm Pull Cord Fan (107m <sup>3</sup> /h)                 |
| M100PIR  | 100mm Movement Sensor and Timer Fan (128m <sup>3</sup> /h) |
| M100SA   | 100mm Standard Fan (107m <sup>3</sup> /h)                  |
| M100TA   | 100mm Timer Fan (107m <sup>3</sup> /h)                     |
| M10012VA | 100mm 12 Volt Fan (83m <sup>3</sup> /h)                    |

### 150mm - 237m<sup>3</sup>/hr Kitchen Fan

| CODE     | DESCRIPTION                                                     |
|----------|-----------------------------------------------------------------|
| M15012VA | 150mm 12 Volt Fan (requires Transformer) (263m <sup>3</sup> /h) |
| M150HTA  | 150mm Humidistat and Timer Fan (237m <sup>3</sup> /h)           |
| M150PCA  | 150mm Pull Cord Fan (237m <sup>3</sup> /h)                      |
| M150SA   | 150mm Standard Fan (237m <sup>3</sup> /h)                       |
| M150TA   | 150mm Timer Fan (237m <sup>3</sup> /h)                          |

### Monsoon D-Series Axial Range

- Slim-line modern design
- 100mm & 150mm models
- Made from high quality ABS plastic
- 7 bladed quiet impeller
- 3 year guarantee
- Exceeds the requirements for UK building regulations
- Suitable for wall or ceiling mounting



#### 100mm – 124m<sup>3</sup>/hr Bathroom Fan

| CODE    | DESCRIPTION                                                    |
|---------|----------------------------------------------------------------|
| D10012V | 100mm 12 Volt Fan (requires Transformer) (86m <sup>3</sup> /h) |
| D100HT  | 100mm Humidistat and Timer Fan (124m <sup>3</sup> /h)          |
| D100PC  | 100mm Pull Cord Switch Fan (124m <sup>3</sup> /h)              |
| D100S   | 100mm Standard Fan (124m <sup>3</sup> /h)                      |
| D100T   | 100mm Timer Fan (124m <sup>3</sup> /h)                         |

#### 150mm – 292m<sup>3</sup>/hr Kitchen Fan

| CODE    | DESCRIPTION                                                     |
|---------|-----------------------------------------------------------------|
| D15012V | 150mm 12 Volt Fan (requires Transformer) (260m <sup>3</sup> /h) |
| D150HT  | 150mm Humidistat and Timer Fan (292m <sup>3</sup> /h)           |
| D150S   | 150mm Standard Fan (292m <sup>3</sup> /h)                       |
| D150T   | 150mm Timer Fan (292m <sup>3</sup> /h)                          |

## Monsoon MA-Series Axial Range

- Automatic opening shutters
- 100mm & 150mm models
- Made from high quality ABS plastic
- 7 bladed quiet impeller
- 3 year warranty
- Exceeds the requirements for UK building regulations
- Suitable for wall or ceiling mounting



### 100mm - 107m<sup>3</sup>/hr Bathroom Fan

| CODE     | DESCRIPTION                                                        |
|----------|--------------------------------------------------------------------|
| MA100HTA | 100mm Auto Shutter Humidistat and Timer Fan (107m <sup>3</sup> /h) |
| MA100PCA | 100mm Auto Shutter Pull Cord Fan (107m <sup>3</sup> /h)            |
| MA100SA  | 100mm Auto Stutter Standard Fan (107m <sup>3</sup> /h)             |
| MA100TA  | 100mm Auto Shutter Timer Fan (107m <sup>3</sup> /h)                |

### 150mm - 237m<sup>3</sup>/hr Kitchen Fan

| CODE     | DESCRIPTION                                                        |
|----------|--------------------------------------------------------------------|
| MA150HTA | 150mm Auto Shutter Humidistat and Timer Fan (237m <sup>3</sup> /h) |
| MA150PCA | 150mm Auto Shutter Pull Cord Fan (237m <sup>3</sup> /h)            |
| MA150SA  | 150mm Auto Stutter Standard Fan (237m <sup>3</sup> /h)             |
| MA150TA  | 150mm Auto Shutter Timer Fan (237m <sup>3</sup> /h)                |

## Monsoon Transformers TVL Range



| CODE     | DESCRIPTION                                            |
|----------|--------------------------------------------------------|
| TVLH     | 12 Volt Transformer Humidistat c/w Timer to suit 100mm |
| TVLS     | 12 Volt Transformer Standard to suit 100mm             |
| TVLT     | 12 Volt Transformer Timer to suit 100mm                |
| TVLS/150 | 12 Volt Transformer Standard to suit 150mm             |
| TVLT/150 | 12 Volt Transformer Timer to suit 150mm                |

### 100mm Monsoon Axial In-line Fans and Kits

- Exceeds building regulations for bathroom and toilets
- Ideal for installation within shower cubicles
- BSI Kitemarked to BS EN 60335 for electrical safety
- Tough white high gloss ABS (fire retardant and UV stabilised)
- Quick and easy installation
- Kits include two grilles, 3m of flexible ducting and fixings
- 3 year guarantee



| CODE      | DESCRIPTION                                                     |
|-----------|-----------------------------------------------------------------|
| B1DSK-CH  | Standard Duct Fan and Ceiling Kit Chrome (105m <sup>3</sup> /h) |
| B1DSK-WH  | Standard Duct Fan and Ceiling Kit (105m <sup>3</sup> /h)        |
| B1DTTK-CH | Timer Duct Fan and Ceiling Kit Chrome (105m <sup>3</sup> /h)    |
| B1DTTK-WH | Timer Duct Fan and Ceiling Kit (105m <sup>3</sup> /h)           |
| MONSF100S | Standard Duct Fan (105m <sup>3</sup> /h)                        |
| MONSF100T | Timer Duct Fan (105m <sup>3</sup> /h)                           |

### 100mm Monsoon LED Lights and Kits

- SFP of 0.43 W/l/s
- 3W LED lamp
- Suitable for bathrooms & showers
- Part F & L compliant



| CODE         | DESCRIPTION                             |
|--------------|-----------------------------------------|
| MVL          | Vent Light LED - White                  |
| MVL100LEDCH  | Vent Light LED - Chrome                 |
| MSFLK100SLED | Shower Fan Kit c/w LED Light - Standard |
| MSFLK100TLED | Shower Fan Kit c/w LED Light - Timer    |

## 100mm Monsoon Shower Extract Kit

- High performance and low power consumption
  - Up to 198m³/h
  - As low as 17-19W
- Quick and easy installation
- Made in the UK
- Runs at 28dB(A) on low speed
- Two speed motor with option of overrun timer (2 to 30 minutes)
- Motor equipped with Standard Thermal Overload Protection
- IPX4 rated
- Voltage 220-240V 50Hz
- Premium build quality
- Shower grille

ALL IN ONE KIT



| CODE  | DESCRIPTION                                                                                                                     |
|-------|---------------------------------------------------------------------------------------------------------------------------------|
| UMDTK | Kit includes UMD100T, 2x internal diffuser (white and chrome), 6m PVC flexible ducting, external fixed grille and 4x cable ties |

## 100mm Monsoon Showerlite LED Extract Kit

- High performance and low power consumption
  - Up to 198m³/h
  - As low as 17-19W
- Quick and easy installation
- Made in the UK
- Runs at 28dB(A) on low speed
- Two speed motor with option of overrun timer (2 to 30 minutes)
- Motor equipped with Standard Thermal Overload Protection
- IPX4 rated
- Voltage 220-240V 50Hz
- Premium build quality
- Shower light

ALL IN ONE KIT



| CODE     | DESCRIPTION                                                                                                                           |
|----------|---------------------------------------------------------------------------------------------------------------------------------------|
| UMDTKLED | Kit includes UMD100T, LED light, 2x air diffuser (white and chrome), 6m PVC flexible ducting, external fixed grille and 4x cable ties |

### Monsoon UMD Mixed Flow Fans

- High performance and low power consumption
- Motor attached to fan body by two quick release clips for maintenance
- Two speed motor with option of overrun timer (2 to 30 minutes)
- Motor equipped with Standard Thermal Overload Protection (STOP), IPX4
- Working temperature of up to 60°, supply voltage 220-240V 50Hz
- Quick and easy installation



| CODE    | DESCRIPTION                                    |
|---------|------------------------------------------------|
| UMD100T | 100mm Timer In-line Fan (198m <sup>3</sup> /h) |

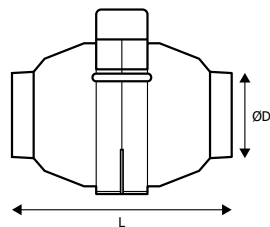
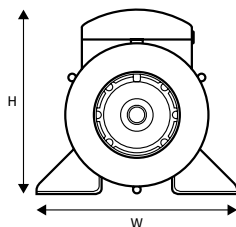
Please see page 62 for larger models.

#### Technical data

|                                      | UMD100 |      |
|--------------------------------------|--------|------|
|                                      | HIGH   | LOW  |
| Power (W)                            | 19     | 17   |
| Current (A)                          | 0.1    | 0.09 |
| Maximum air flow (m <sup>3</sup> /h) | 198    | 155  |
| Sound @ 3m dB(A)                     | 32     | 28   |
| Rotation speed (min <sup>-1</sup> )  | 1710   | 1460 |

#### Dimensions (mm)

| MODEL  | H   | W   | L     | ØD |
|--------|-----|-----|-------|----|
| UMD100 | 212 | 230 | 252.5 | 99 |



# Monsoon UMD Pro Mixed Flow Fans

- High extraction rate 300 - 980m<sup>3</sup>/h
- Aerodynamic case and diffuser for powerful pressure at low noise
- High-efficient two speed ball bearing motor, 40,000 hour service life
- Complete with mounting plate, can be mounted at any angle
- Suitable for mounting in parallel or in series
- Quick release impeller and motor block, easy maintenance



| CODE         | DESCRIPTION                                          |
|--------------|------------------------------------------------------|
| UMD100SX     | 100mm Mixed Flow Standard Fan (300m <sup>3</sup> /h) |
| UMD100TX     | 100mm Mixed Flow Timer Fan (300m <sup>3</sup> /h)    |
| UMD125SX     | 125mm Standard In-line Fan (324m <sup>3</sup> /h)    |
| UMD125TX     | 125mm Timer In-line Fan (324m <sup>3</sup> /h)       |
| UMD150SX     | 150mm Standard In-line Fan (576m <sup>3</sup> /h)    |
| UMD150TX     | 150mm Timer In-line Fan (576m <sup>3</sup> /h)       |
| UMD200SX-PRO | 200mm Standard In-line Fan (980m <sup>3</sup> /h)    |
| UMD200TX-PRO | 200mm Timer In-line Fan (980m <sup>3</sup> /h)       |

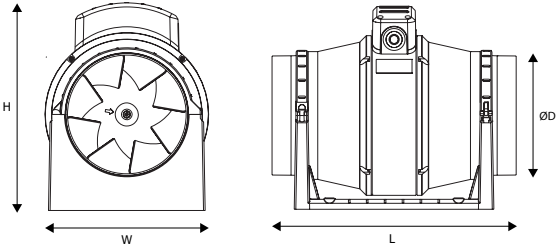
Please see page 62 for larger models.

### Technical data

|                             | UMD100 PRO |      | UMD125 PRO |      | UMD150 PRO |      | UMD200 PRO |      |
|-----------------------------|------------|------|------------|------|------------|------|------------|------|
|                             | LOW        | HIGH | LOW        | HIGH | LOW        | HIGH | LOW        | HIGH |
| Power (W)                   | 23         | 25   | 30         | 20   | 40         | 50   | 80         | 110  |
| Current (A)                 | 0.1        | 0.11 | 0.1        | 0.12 | 0.17       | 0.21 | 0.40       | 0.55 |
| Airflow (m <sup>3</sup> /h) | 201        | 300  | 197        | 324  | 381        | 576  | 734        | 980  |
| Sound @ 3m dB(A)            | 18         | 24   | 19         | 27   | 31         | 37   | 34         | 43   |
| Max temperature             | 60         | 60   | 60         | 60   | 60         | 60   | 60         | 60   |
| IP rating                   | IP44       | IP44 | IP44       | IP44 | IP44       | IP44 | IP44       | IP44 |

### Dimensions (mm)

| MODEL      | H   | W   | L   | ØD  |
|------------|-----|-----|-----|-----|
| UMD100 Pro | 220 | 178 | 298 | 97  |
| UMD125 Pro | 220 | 178 | 259 | 122 |
| UMD150 Pro | 256 | 200 | 350 | 147 |
| UMD200 Pro | 276 | 223 | 300 | 200 |





### Monsoon Centrifugal Bathroom Fan Series

- Forward curved blades for high pressure long duct and low noise levels
- Surface mounted or flush fitting, mounting plate included
- Ball bearing motors and specially designed vibration dampers
- 122m<sup>3</sup>/hr, 33.8 l/sec
- Dust filter fitted as standard, grease filter as additional option



| CODE        | DESCRIPTION                                     |
|-------------|-------------------------------------------------|
| MONCF100HT  | 100mm Humidistat (60-90%)/Timer Centrifugal Fan |
| MONCF100PC  | 100mm Pull Cord Centrifugal Fan                 |
| MONCF100PIR | 100mm PIR Control Centrifugal Fan               |
| MONCF100S   | 100mm Standard Centrifugal Fan                  |
| MONCF100T   | 100mm Timer (2-30 minutes) Centrifugal Fan      |

### Replacement Filters

| CODE     | DESCRIPTION               |
|----------|---------------------------|
| MONCFFIL | Replacement Dust Filter   |
| MONCFGF  | Replacement Grease Filter |

### Monsoon Plastic Cased Centrifugal Fans

- Suitable for long duct runs
- Speed controllable, ball bearing motor
- Moisture resistant IPX4
- Equipped with Standard Thermal Overload Protection (STOP)
- Complete with detachable mounting bracket



| CODE  | DESCRIPTION                                          |
|-------|------------------------------------------------------|
| UT100 | 100mm In-line Centrifugal Fan (250m <sup>3</sup> /h) |
| UT125 | 125mm In-line Centrifugal Fan (355m <sup>3</sup> /h) |
| UT150 | 150mm In-line Centrifugal Fan (460m <sup>3</sup> /h) |

**Please see page 61 for larger sizes and high powered metal cased in-line fans.**

## Sunburst Radiant Heater

- Instant heat from switch on
- Economical and easy to install
- Silent in operation
- No yearly maintenance cost
- Shortwave IR halogen lamp
- One second heat up time
- Precision heating directed where you need it
- Up to 5000 hours element life span
- IP65 to safely work in the rain



| CODE     | DESCRIPTION        |
|----------|--------------------|
| SUNBURST | 2kW Radiant Heater |

## Stanza 48in Ceiling Sweep Fans

- Satin white indoor ceiling fan available with or without dimmable LED light
- Three speed settings allowing for use in summer or winter
- Delivered with three-speed long distance remote control
- 48" precision moulded blades for higher airflow
- Individually balance tested and quality checked for trouble free operation
- True-spin Technology™ for enhanced efficiency and performance
- Four year warranty



| CODE             | DESCRIPTION                                         |
|------------------|-----------------------------------------------------|
| STA1203WHLED-MON | Stanza Ceiling Fan with LED Light & Wireless Remote |
| STA1203WH-MON    | Stanza Ceiling Fan with Wireless Remote             |

***GRAB YOUR KIT***

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## UMD Shower Fan Kits

The one box solution  
for a ***super fast***  
installation!



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**WITH 5YR  
WARRANTY**

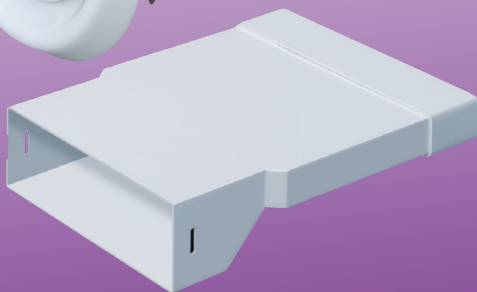
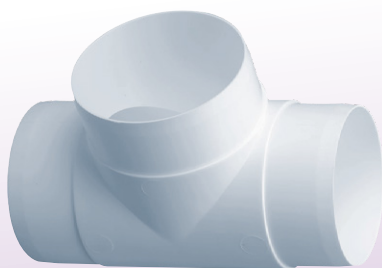
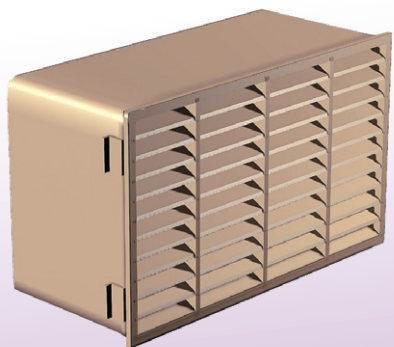


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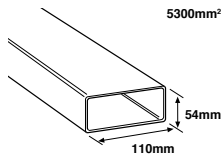
## Monsoon Domestic Ducting & Kits

---

|                              |    |
|------------------------------|----|
| Ducting Overview             | 34 |
| Grilles, Airbricks & Outlets | 36 |
| Rectangular Ducting          | 44 |
| Round Ducting                | 50 |
| Insulated Ducting            | 53 |
| Flexible Ducting             | 54 |
| Reducers & Accessories       | 56 |

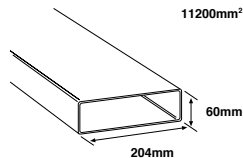
## Rectangular Ducting Range

### 110mm x 54mm



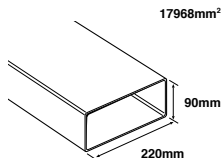
| APPLICATION                                                                                                                                                                                                                                         | DIMENSIONS                                                                                                                                                                  | LENGTHS         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <ul style="list-style-type: none"><li>Particularly suitable for applications requiring lower extraction rates, such as the ventilation of domestic bathrooms and internal WCs.</li><li>Provides efficient ducting for short, simple runs.</li></ul> | <ul style="list-style-type: none"><li>Flat channel outer dimensions are 110 x 54mm and fit into system parts sockets.</li><li>Minimum space required: 115 x 60mm.</li></ul> | 1m, 1.5m and 2m |

### 204mm x 60mm



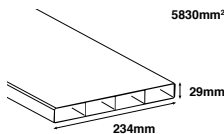
| APPLICATION                                                                                                                                                                                                                                  | DIMENSIONS                                                                                                                                                                  | LENGTHS         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <ul style="list-style-type: none"><li>Ideal for ducting of kitchen cooker hoods and fans with 100, 125 or 150mm round exhaust spigots.</li><li>Highly efficient even for long runs, and with appliances of a high extraction rate.</li></ul> | <ul style="list-style-type: none"><li>Flat channel outer dimensions are 204 x 60mm and fit into system parts sockets.</li><li>Minimum space required: 210 x 65mm.</li></ul> | 1m, 1.5m and 2m |

### 220mm x 90mm



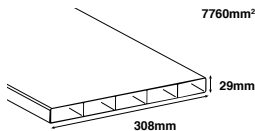
| APPLICATION                                                                                                                                                                                                                                                                                                                   | DIMENSIONS                                                                                                                                                                  | LENGTHS         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <ul style="list-style-type: none"><li>Ideal for ducting of very high powered cooker hoods especially with 150mm exhaust spigot - can also be connected to 100 and 125mm spigots.</li><li>This highly effective rectangular duct has comparable airflow performance to a 150mm round duct, but with a lower profile.</li></ul> | <ul style="list-style-type: none"><li>Flat channel outer dimensions are 220 x 90mm and fit into system parts sockets.</li><li>Minimum space required: 227 x 97mm.</li></ul> | 1m, 1.5m and 2m |

225mm x 25mm



| APPLICATION                                                                                                                                                                                                                      | DIMENSIONS                                                                                                                                                                                                        | LENGTHS         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <ul style="list-style-type: none"><li>• Ideal for the ducting of bath-rooms and toilets where space is very restricted.</li><li>• It is easily concealed and is an effective choice if other systems cannot be fitted.</li></ul> | <ul style="list-style-type: none"><li>• Flat channel outer dimensions are 234mm x 29mm and fit directly into system parts sockets to create ducting runs.</li><li>• Minimum space required: 240 x 38mm.</li></ul> | 1m, 1.5m and 2m |

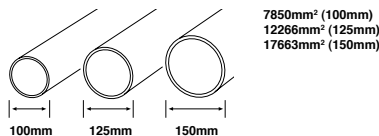
300mm x 25mm



| APPLICATION                                                                                                                                                                                                                      | DIMENSIONS                                                                                                                                                                                                        | LENGTHS         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <ul style="list-style-type: none"><li>• Ideal for the ducting of bath-rooms and toilets where space is very restricted.</li><li>• It is easily concealed and is an effective choice if other systems cannot be fitted.</li></ul> | <ul style="list-style-type: none"><li>• Flat channel outer dimensions are 308mm x 29mm and fit directly into system parts sockets to create ducting runs.</li><li>• Minimum space required: 315 x 38mm.</li></ul> | 1m, 1.5m and 2m |

Standard Pipe Ducting

100mm, 125mm  
& 150mm



| APPLICATION                                                                                                                                                                                                                                                                                   | DIMENSIONS                                                                                                                                                                                                                                  | LENGTHS          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <ul style="list-style-type: none"><li>• A round pipe is the most efficient airflow conduit as minimum air turbulence occurs.</li><li>• Consequently, standard pipe is ideal for larger fans, cooker hoods, whole-house ventilation systems, stack ventilation and air-conditioning.</li></ul> | <ul style="list-style-type: none"><li>• System parts have spigots to fit inside 100, 125 and 150mm pipes.</li><li>• Available in three diameters: 100mm (core drill 107mm), 125mm (core drill 132mm) and 150mm (core drill 162mm)</li></ul> | 350mm, 1m and 2m |



**Monsoon Wall Outlets with Gravity Flaps**

| CODE      | DESCRIPTION                                                       |
|-----------|-------------------------------------------------------------------|
| MONV243B  | 100mm Round Brown Gravity Grille (Over Size 120 x 120)            |
| MONV243BE | 100mm Round Cotswold Stone Gravity Grille (Overall 120 x 120)     |
| MONV243BL | 100mm Round Black Gravity Grille (Overall 120 x 120)              |
| MONV243T  | 100mm Round Terracotta Gravity Grille (Overall 120 x 120)         |
| MONV243W  | 100mm Round White Gravity Grille (Overall 120 x 120)              |
| MONV270B  | 125mm Round Brown Gravity Grille (Over Size 170 x 170)            |
| MONV270BE | 125mm Round Cotswold Stone Gravity Grille (Overall 170 x 170)     |
| MONV270T  | 125mm Round Terracotta Gravity Grille (Overall 170 x 170)         |
| MONV270W  | 125mm Round White Gravity Grille (Overall 170 x 170)              |
| MONV292B  | 150mm Round Brown Gravity Grille (Over Size 170 x 170)            |
| MONV292BE | 150mm Round Cotswold Stone Gravity Grille (Overall 170 x 170)     |
| MONV292T  | 150mm Round Terracotta Gravity Grille (Overall 170 x 170)         |
| MONV292W  | 150mm Round White Gravity Grille (Overall 170 x 170)              |
| MONV231B  | 110mm x 54mm Rectangular Brown Gravity Grille (Overall 154 x 154) |
| MONV231BE | Gravity Grille (Overall 154 x 154)                                |
| MONV231W  | 110mm x 54mm Rectangular White Gravity Grille (Overall 154 x 154) |



**Replacement Flyscreens**

| CODE | DESCRIPTION                               |
|------|-------------------------------------------|
| FLY6 | Fly screen to suit 125/150mm fixed grille |
| FLY4 | Fly screen to suit 100mm fixed grille     |

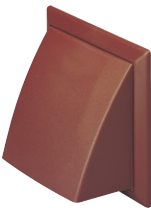
## Monsoon Louvered Fixed Grilles with Flyscreen

| CODE          | DESCRIPTION                                  |
|---------------|----------------------------------------------|
| MONV244BE-F/S | 100mm Round Brown Fixed Grille               |
| MONV244B-F/S  | 100mm Round Black Fixed Grille               |
| MONV244T-F/S  | 100mm Round Terracotta Fixed Grille          |
| MONV244W-F/S  | 100mm Round White Fixed Grille               |
| MONV268B-F/S  | 125mm Round Brown Fixed Grille               |
| MONV268W-F/S  | 125mm Round White Fixed Grille               |
| MONV275B-F/S  | 150mm Round Brown Fixed Grille               |
| MONV275W-F/S  | 150mm Round White Fixed Grille               |
| D4905BR       | 110mm x 54mm Rectangular Brown Fixed Grille  |
| D4905WH       | 110mm x 54mm Rectangular White Fixed Grille  |
| MONV4804BR    | Round Louvered Grille Brown 100mm            |
| MONV4804WH    | Round Louvered Grille White 100mm            |
| MONV100BK     | 100mm Fixed Grille with Flyscreen Black      |
| MONV100BR     | 100mm Fixed Grille with Flyscreen Brown      |
| MONV100COT    | 100mm Fixed Grille with Flyscreen Beige      |
| MONV100TC     | 100mm Fixed Grille with Flyscreen Terracotta |
| MONV100WH     | 100mm Fixed Grille with Flyscreen White      |



Monsoon Cowled Wall Outlets with Damper

| CODE       | DESCRIPTION                                  |
|------------|----------------------------------------------|
| MONV245BR  | 100mm Round Brown Cowled Outlet              |
| MONV245BE  | 100mm Round Cotswold Stone Cowled Outlet     |
| MONV245BLK | 100mm Round Black Cowled Outlet              |
| MONV245W   | 100mm Round White Cowled Outlet              |
| D5902BR    | 125mm Round Brown Cowled Outlet              |
| D5902WH    | 125mm Round White Cowled Outlet              |
| D6902BR    | 150mm Round Brown Cowled Outlet              |
| D6902WH    | 150mm Round White Cowled Outlet              |
| D4903BR    | 110mm x 54mm Rectangular Brown Cowled Outlet |
| D4903WH    | 110mm x 54mm Rectangular White Cowled Outlet |



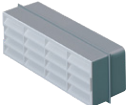
## Monsoon Stainless Steel Wall Outlets

| CODE     | DESCRIPTION                                          |
|----------|------------------------------------------------------|
| 4700SS   | 100mm Wall Outlet with Gravity Flaps                 |
| 5700SS   | 125mm Wall Outlet with Gravity Flaps                 |
| 6700SS   | 150mm Wall Outlet with Gravity Flaps                 |
| 4702SS   | 100mm Cowled Wall Outlet with Damper                 |
| 5702SS   | 125mm Cowled Wall Outlet with Damper                 |
| 6702SS   | 150mm Cowled Wall Outlet with Damper                 |
| 4708SS   | 100mm Round Cowled Wall Outlet with Internal Louvres |
| 5708SS   | 125mm Round Cowled Wall Outlet with Internal Louvres |
| 6708SS   | 150mm Round Cowled Wall Outlet with Internal Louvres |
| 4709SS   | 100mm Round Cowled Wall Outlet with Internal Mesh    |
| 5709SS   | 125mm Round Cowled Wall Outlet with Internal Mesh    |
| 6709SS   | 150mm Round Cowled Wall Outlet with Internal Mesh    |
| 136-04SS | 100mm Air Extract or Supply Valve                    |
| 136-05SS | 125mm Air Extract or Supply Valve                    |
| 136-06SS | 150mm Air Extract or Supply Valve                    |



**Monsoon Single Airbricks and Adapters**

| CODE        | DESCRIPTION                                                       |
|-------------|-------------------------------------------------------------------|
| D501BR      | Horizontal Airbrick with Damper Brown (Overall 222 x 69)          |
| D501COT     | Horizontal Airbrick with Damper Cotswold Stone (Overall 222 x 69) |
| D501TC      | Horizontal Airbrick with Damper Terracotta (Overall 222 x 69)     |
| D501WH      | Horizontal Airbrick with Damper White (Overall 222 x 69)          |
| MONV5631BE  | Horizontal Louvered Airbrick Cotswold Stone (Overall 204 x 60)    |
| MONV5631BK  | Horizontal Louvered Airbrick Black (Overall 204 x 60)             |
| MONV5631BR  | Horizontal Louvered Airbrick Brown (Overall 204 x 60)             |
| MONV5631TC  | Horizontal Louvered Airbrick Terracotta (Overall 204 x 60)        |
| MON-V5631WH | Horizontal Louvered Airbrick White (Overall 204 x 60)             |
| MONV247     | Adapter to System 100 (110 x 54)                                  |
| MONV073     | Adapter to 100mm Round                                            |



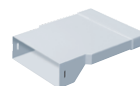
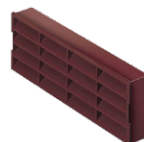
**Monsoon Double Airbricks and Adapters**

| CODE        | DESCRIPTION                                                  |
|-------------|--------------------------------------------------------------|
| MONV5731BR  | Double Airbrick Brown (Overall 245 x 141)                    |
| MONV5731COT | Double Airbrick Cotswold Stone (Overall 245 x 141)           |
| MONV5731TC  | Double Airbrick Terracotta (Overall 245 x 141)               |
| MONV5731W   | Double Airbrick White (Overall 245 x 141)                    |
| D954WH      | Adapter to 100/125/150mm Round                               |
| MONV5734    | Adapter to Megaduct 220 x 90mm                               |
| MONV5643    | Adapter from Supertube 204 x 60mm to Megaduct 220 x 90mm M/F |
| D958WH      | Adapter from Supertube 204 x 60mm to Megaduct 220 x 90mm F/F |



## Monsoon Airbrick Fascias and Adapters

| CODE      | DESCRIPTION                                                  |
|-----------|--------------------------------------------------------------|
| MONV704BE | Airbrick Fascia Cotswold Stone (Overall 208 x 65)            |
| MONV704GR | Airbrick Fascia Grey (Overall 208 x 65)                      |
| MONV704BR | Airbrick Fascia Brown (Overall 208 x 65)                     |
| MONV704TC | Airbrick Fascia Terracotta (Overall 208 x 65)                |
| MONV704WH | Airbrick Fascia White (Overall 208 x 65)                     |
| MONV703   | Airbrick Adapter - Length 300mm, fits directly into Polyvent |
| MONV3016  | Airbrick Adapter - Length 300mm, fits directly into Polyvent |



### Monsoon Ceiling Diffusers

| CODE        | DESCRIPTION                                |
|-------------|--------------------------------------------|
| MON-V4907WH | 100mm Round Ceiling Diffuser White         |
| MONV4907CH  | 100mm Round Ceiling Diffuser Chrome Finish |
| D5907WH     | 125mm Round Ceiling Diffuser White         |
| D6907WH     | 150mm Round Ceiling Diffuser White         |



### Monsoon High Rise Cowl Installation Kits

| CODE    | DESCRIPTION                                    |
|---------|------------------------------------------------|
| P2448BR | 100mm High Rise Kit Brown (cut out size 117mm) |
| P2448WH | 100mm High Rise Kit White (cut out size 117mm) |
| D2647BR | 150mm High Rise Kit Brown (cut out size 167mm) |
| D2647WH | 150mm High Rise Kit White (cut out size 167mm) |



### Monsoon Universal Roof Cowl Termination Set

| CODE     | DESCRIPTION                                                           |
|----------|-----------------------------------------------------------------------|
| MONV4411 | Roof Termination Set Suitable for 100, 125, 150 and 160mm connections |



## Monsoon Adjustable Air Valves

| CODE         | DESCRIPTION                                  |
|--------------|----------------------------------------------|
| MONV136-24   | 100mm Adjustable Air Valve c/w Fixing Collar |
| MONV136-25   | 125mm Adjustable Air Valve c/w Fixing Collar |
| MONV136-26   | 150mm Adjustable Air Valve c/w Fixing Collar |
| MONV136-28WH | 200mm Adjustable Air Valve c/w Fixing Collar |



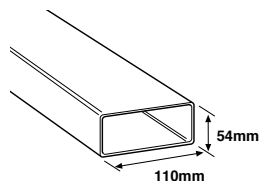
## Monsoon Soil Ventilation Products

| CODE    | DESCRIPTION                                       |
|---------|---------------------------------------------------|
| D4110B  | Roof Mushroom Cowl for 110mm Pipe Brown           |
| D4110G  | Roof Mushroom Cowl for 110mm Pipe Grey            |
| D4110WH | Roof Mushroom Cowl for 110mm Pipe White           |
| D4457RA | Angled Roof Weathering Slate (Rubber/Aluminium)   |
| MONV434 | Condensation Trap 100mm ID/110mm OD with Overflow |

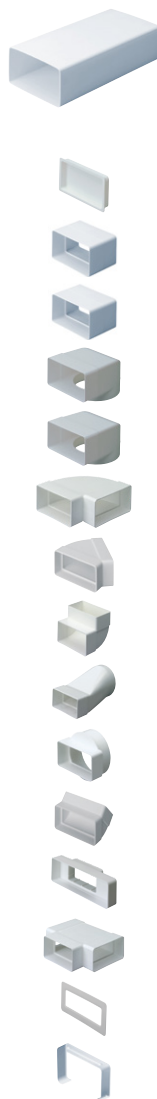




### Monsoon Rectangular Ducting 110mm x 54mm Duct & Accessories



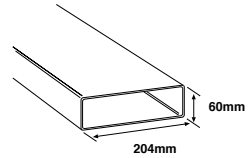
| CODE     | DESCRIPTION                                         |
|----------|-----------------------------------------------------|
| MONV249  | Flat Duct x 1m                                      |
| MONV240  | Flat Duct x 1.5m                                    |
| MONV297  | Flat Duct x 2m                                      |
| MONV018  | Duct End Cap                                        |
| MONV235  | Duct Connector                                      |
| MONV027  | Duct Connector with Damper                          |
| MONV236  | Elbow Bend with 90 deg Socket - 100mm I.D.          |
| MONV237  | Elbow Bend with 90 deg Spigot - 100mm O.D.          |
| MONV238  | Horizontal 90 deg Bend                              |
| MONV227  | Horizontal 45 deg Bend                              |
| MONV239  | Vertical 90 deg Bend                                |
| MONV253F | 100mm Round to Rectangular Adapter Long I.D. 100mm  |
| MONV207  | 100mm Round to Rectangular Adapter Short O.D. 100mm |
| MONV226  | Vertical 45 deg Bend                                |
| MONV247  | Adapter to System 100 (110 x 54)                    |
| MONV228  | Horizontal T-Piece Connector                        |
| MONV206  | Flat Duct Wall Plate                                |
| MONV230  | Duct Clip                                           |



# Monsoon Rectangular Ducting

## 204mm x 60mm

### Duct & Accessories

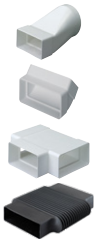


| CODE     | DESCRIPTION                                         |
|----------|-----------------------------------------------------|
| MONV5604 | Flat Duct x 1m                                      |
| MONV5628 | Flat Duct x 1.5m                                    |
| MONV5629 | Flat Duct x 2m                                      |
| MONV518  | Duct End Cap                                        |
| MONV5608 | Duct Connector                                      |
| D527WH   | Duct Connector with Damper                          |
| MONV5644 | Elbow Bend with 90 deg 102mm Spigot                 |
| MONV5645 | Elbow Bend with 90 deg 125mm Spigot                 |
| MONV5646 | Elbow Bend with 90 deg 150mm Spigot                 |
| MONV5625 | Elbow Bend with 90 deg 102mm Offset Rotating Spigot |
| MONV5606 | Elbow Bend with 90 deg 125mm Offset Rotating Spigot |
| MONV5626 | Elbow Bend with 90 deg 150mm Offset Rotating Spigot |
| MONV5627 | Adjustable Horizontal Bend                          |
| MONV5605 | Horizontal 90 deg Bend                              |
| MONV5616 | Horizontal 45 deg Bend                              |
| MONV5612 | Vertical 90 deg Bend                                |
| MONV522  | Duct Clip                                           |

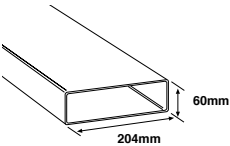


**204mm x 60mm continued:**

| CODE       | DESCRIPTION                                                   |
|------------|---------------------------------------------------------------|
| MONV5613   | 125mm Round to Rectangular Adapter I.D. 125mm                 |
| MONV5617   | Vertical 45 deg Bend                                          |
| MONV5630   | Horizontal T-Piece Connector                                  |
| MON-V5B303 | Universal Duct (connects to duct with connectors/bends) 300mm |
| MONV5660   | Microban Silencer x 500mm Male                                |
| MONV5661   | Microban Silencer x 1m                                        |



**Monsoon Insu-Duct  
204mm x 60mm**



| CODE        | DESCRIPTION                          |
|-------------|--------------------------------------|
| MONV5628INS | 204mm x 60mm Insu-Duct x 1.5m        |
| MONV5629INS | 204mm x 60mm Insu-Duct x 2m          |
| MONV5605INS | 204mm x 60mm Insu-Duct 90 Deg Bend   |
| MONV5616INS | 204mm x 60mm Insu-Duct 45 Deg Bend   |
| MONV5630INS | 204mm x 60mm Insu-Duct Equal T-Piece |

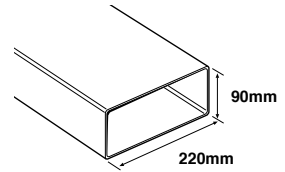


**Please see page 53 for the Insu-Pipe range.**

## Monsoon Rectangular Ducting

### 220mm x 90mm

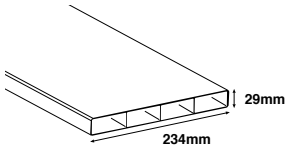
### Duct & Accessories



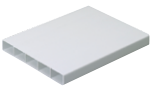
| CODE     | DESCRIPTION                                         |
|----------|-----------------------------------------------------|
| MONV5704 | Flat Duct x 1m                                      |
| MONV5728 | Flat Duct x 1.5m                                    |
| MONV5729 | Flat Duct x 2m                                      |
| MONV5713 | 154mm Round to Rectangular Adapter I.D. 154mm       |
| MONV5708 | Duct Connector (Female)                             |
| MONV922  | Duct Clip                                           |
| D927WH   | Duct Connector with Damper                          |
| MONV5725 | Elbow Bend with 90 deg 102mm Offset Rotating Spigot |
| MONV5706 | Elbow Bend with 90 deg 125mm Offset Rotating Spigot |
| MONV5726 | Elbow Bend with 90 deg 150mm Offset Rotating Spigot |
| MONV5705 | Horizontal 90 deg Bend                              |
| MONV5716 | Horizontal 45 deg Bend                              |
| MONV5712 | Vertical 90 deg Bend                                |
| MONV5717 | Vertical 45 deg Bend                                |
| MONV5730 | Horizontal T-Piece Connector                        |
| D115-6WH | Flat Duct Wall Plate                                |
| MONV5761 | Microban Silencer x 1m                              |



Monsoon Rectangular Ducting  
225 x 25mm  
Duct & Accessories



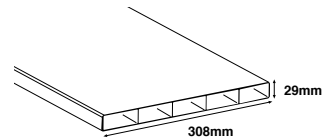
| CODE       | DESCRIPTION                                                  |
|------------|--------------------------------------------------------------|
| MONV2001   | Flat Duct x 1m                                               |
| MONV20150  | Flat Duct x 1.5m                                             |
| MONV20200  | Flat Duct x 2m                                               |
| MONV2005   | 100mm Round to Rectangular Adapter I.D. 100mm                |
| MONV2006   | Duct Connector                                               |
| MONV2007   | Horizontal 90 deg Bend                                       |
| MONV2008   | Horizontal 45 deg Bend                                       |
| MONV2010   | Vertical 90 deg Bend                                         |
| MONV2011   | Vertical 45 deg Bend                                         |
| MONV2013   | Elbow Bend with 90 deg 10mm ID Spigot                        |
| MONV2014   | Universal Duct Clip                                          |
| MONV703    | Airbrick Adapter - Length 300mm, fits directly into Polyvent |
| MONV704WH  | Airbrick Fascia White (Overall 208 x 65)                     |
| MONV704BR  | Airbrick Fascia Brown (Overall 208 x 65)                     |
| MONV704COT | Airbrick Fascia Cotswold Stone (Overall 208 x 65)            |
| MONV704GR  | Airbrick Fascia Grey (Overall 208 x 65)                      |
| MONV704TC  | Airbrick Fascia Terracotta (Overall 208 x 65)                |
| D2332WH    | Polyvent 225 to 300 Adapter                                  |



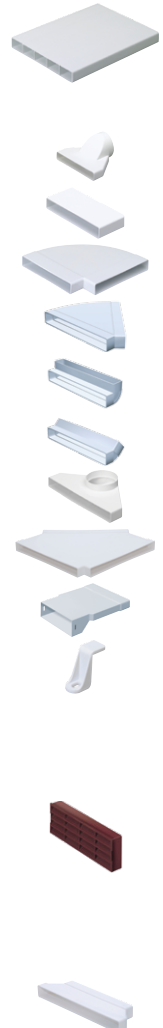
# Monsoon Rectangular Ducting

## 300mm x 25mm

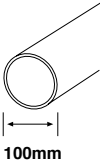
### Duct & Accessories



| CODE       | DESCRIPTION                                                  |
|------------|--------------------------------------------------------------|
| MONV3001   | Flat Duct x 1m                                               |
| MONV30150  | Flat Duct x 1.5m                                             |
| MONV30200  | Flat Duct x 2m                                               |
| MONV3005   | 100mm Round to Rectangular Adapter I.D. 100mm                |
| MONV3006   | Duct Connector                                               |
| MONV3007   | Horizontal 90 deg Bend                                       |
| MONV3008   | Horizontal 45 deg Bend                                       |
| MONV3010   | Vertical 90 deg Bend                                         |
| MONV3011   | Vertical 45 deg Bend                                         |
| MONV3013   | Elbow Bend with 90 deg 10mm ID Spigot                        |
| MONV3015   | Y Piece Connector                                            |
| MONV703    | Airbrick Adapter - Length 300mm, fits directly into Polyvent |
| MONV2014   | Universal Duct Clip                                          |
| MONV704WH  | Airbrick Fascia White (Overall 208 x 65)                     |
| MONV704BR  | Airbrick Fascia Brown (Overall 208 x 65)                     |
| MONV704COT | Airbrick Fascia Cotswold Stone (Overall 208 x 65)            |
| MONV704GR  | Airbrick Fascia Grey (Overall 208 x 65)                      |
| MONV704TC  | Airbrick Fascia Terracotta (Overall 208 x 65)                |
| D2332WH    | Polyvent 225 to 300 Adapter                                  |



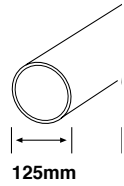
Monsoon 100mm Round  
Pipe & Accessories



| CODE       | DESCRIPTION                                                              |
|------------|--------------------------------------------------------------------------|
| MONV242    | 100mm Standard Round Pipe x 350mm                                        |
| MONV250    | 100mm Standard Round Pipe x 1m                                           |
| MONV2992   | 100mm Standard Round Pipe x 2m                                           |
| MONV2100-4 | 100mm Round Pipe Sleeve (Creates telescopic assembly with standard pipe) |
| MONV130-4  | 100mm Telescopic Assembly 250mm - 450mm                                  |
| MONV380    | 100mm Hose Connector                                                     |
| MONV300    | 100mm 90 deg Bend                                                        |
| MONV301    | 100mm 45 deg Bend                                                        |
| MONV302    | 100mm Equal T-Piece                                                      |
| MONV0028   | 100mm Straight Pipe Connector                                            |
| MONV303    | 100mm Straight Pipe Connector c/w Damper                                 |
| MONV495    | 100mm Straight Pipe Connector c/w Damper and Wall Plate                  |
| D496WH     | 100mm Pipe Fastener                                                      |
| MONV434    | Condensation Trap 100mm ID/110mm OD with Overflow                        |
| MONV3400   | 100mm Equal Y-Piece                                                      |
| MONV19     | 100mm Round Wall Plate                                                   |



## Monsoon 125mm Round Pipe & Accessories

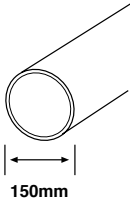


| CODE       | DESCRIPTION                                                              |
|------------|--------------------------------------------------------------------------|
| MONV266    | 125mm Standard Round Pipe x 350mm                                        |
| MONV267    | 125mm Standard Round Pipe x 1m                                           |
| MONV2692   | 125mm Standard Round Pipe x 2m                                           |
| MONV2100-5 | 125mm Round Pipe Sleeve (Creates telescopic assembly with standard pipe) |
| MONV130-5  | 125mm Telescopic Assembly 250mm - 450mm                                  |
| MONV271    | 125mm Hose Connector                                                     |
| MONV350    | 125mm 90 deg Bend                                                        |
| MONV351    | 125mm 45 deg Bend                                                        |
| MONV352    | 125mm Equal T-Piece                                                      |
| MONV355    | 125mm Straight Pipe Connector                                            |
| MONV353    | 125mm Straight Pipe Connector c/w Damper                                 |
| D595WH     | 125mm Straight Pipe Connector c/w Damper and Wall Plate                  |
| MONV354C   | 125mm Pipe Fastener                                                      |
| MONV599M   | 125mm Equal Y-Piece                                                      |
| MONV445    | 125/150mm Condensation Trap with Overflow                                |
| MONV618    | 125mm Round Wall Plate                                                   |

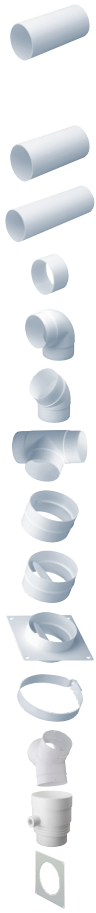




Monsoon 150mm Round  
Pipe & Accessories

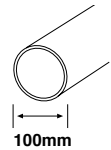


| CODE       | DESCRIPTION                                                              |
|------------|--------------------------------------------------------------------------|
| MONV660    | 150mm Standard Round Pipe x 350mm                                        |
| MONV670    | 150mm Standard Round Pipe x 1m                                           |
| MONV673    | 150mm Standard Round Pipe x 2m                                           |
| MONV2100-6 | 150mm Round Pipe Sleeve (Creates telescopic assembly with standard pipe) |
| MONV130-6  | 150mm Telescopic Assembly 250mm - 450mm                                  |
| MONV680    | 150mm Hose Connector                                                     |
| MONV360    | 150mm 90 deg Bend                                                        |
| MONV691    | 150mm 45 deg Bend                                                        |
| MONV362    | 150mm Equal T-Piece                                                      |
| MONV365    | 150mm Straight Pipe Connector                                            |
| D694WH     | 150mm Straight Pipe Connector c/w Damper                                 |
| D695WH     | 150mm Straight Pipe Connector c/w Damper and Wall Plate                  |
| D696WH     | 150mm Pipe Fastener                                                      |
| MONV699    | 150mm Equal Y-Piece                                                      |
| MONV445    | 125/150mm Condensation Trap with Overflow                                |
| MONV114-6  | 150mm Round Wall Plate                                                   |



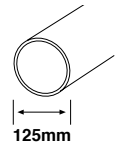
## Monsoon 100mm Insu-Pipe

| CODE      | DESCRIPTION                   |
|-----------|-------------------------------|
| 100-IP-2  | 100mm Insu-Pipe x 2m          |
| 100-IP-90 | 100mm Insu-Pipe 90 Deg Bend   |
| 100-IP-45 | 100mm Insu-Pipe 45 Deg Bend   |
| 100-IP-TP | 100mm Insu-Pipe Equal T-Piece |



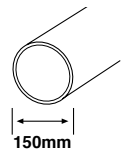
## Monsoon 125mm Insu-Pipe

| CODE       | DESCRIPTION                   |
|------------|-------------------------------|
| 125-IP-1.5 | 125mm Insu-Pipe x 1.5m        |
| 125-IP-2   | 125mm Insu-Pipe x 2m          |
| 125-IP-90  | 125mm Insu-Pipe 90 Deg Bend   |
| 125-IP-45  | 125mm Insu-Pipe 45 Deg Bend   |
| 125-IP-TP  | 125mm Insu-Pipe Equal T-Piece |



## Monsoon 150mm Insu-Pipe

| CODE       | DESCRIPTION                   |
|------------|-------------------------------|
| 150-IP-1.5 | 150mm Insu-Pipe x 1.5m        |
| 150-IP-2   | 150mm Insu-Pipe x 2m          |
| 150-IP-90  | 150mm Insu-Pipe 90 Deg Bend   |
| 150-IP-TP  | 150mm Insu-Pipe Equal T-Piece |



Please see page 46 for the Insu-Duct range.

**Monsoon 100mm PVC Flexible Ducting**

| CODE      | DESCRIPTION                   |
|-----------|-------------------------------|
| MON-V361W | 100mm PVC Flexible Duct x 1m  |
| MONV363   | 100mm PVC Flexible Duct x 3m  |
| MON-V366W | 100mm PVC Flexible Duct x 6m  |
| MONV3610  | 100mm PVC Flexible Duct x 10m |
| MONV3615  | 100mm PVC Flexible Duct x 15m |
| MONV3645  | 100mm PVC Flexible Duct x 45m |



**Monsoon 125mm PVC Flexible Ducting**

| CODE       | DESCRIPTION                   |
|------------|-------------------------------|
| MONV561    | 125mm PVC Flexible Duct x 1m  |
| MONV563    | 125mm PVC Flexible Duct x 3m  |
| MONV566    | 125mm PVC Flexible Duct x 6m  |
| MON-V5615W | 125mm PVC Flexible Duct x 15m |



**Monsoon 150mm PVC Flexible Ducting**

| CODE     | DESCRIPTION                   |
|----------|-------------------------------|
| MONV661  | 150mm PVC Flexible Duct x 1m  |
| MONV663  | 150mm PVC Flexible Duct x 3m  |
| MONV666  | 150mm PVC Flexible Duct x 6m  |
| MONV6615 | 150mm PVC Flexible Duct x 15m |



## Monsoon 100mm Semi Rigid Aluminium Ducting

| CODE    | DESCRIPTION                             |
|---------|-----------------------------------------|
| D403203 | 100mm Semi Rigid Aluminium Duct x 300mm |
| D403215 | 100mm Semi Rigid Aluminium Duct x 1.5m  |
| D403230 | 100mm Semi Rigid Aluminium Duct x 3m    |



## Monsoon 125mm Semi Rigid Aluminium Ducting

| CODE    | DESCRIPTION                             |
|---------|-----------------------------------------|
| D503203 | 125mm Semi Rigid Aluminium Duct x 300mm |
| D503215 | 125mm Semi Rigid Aluminium Duct x 1.5m  |
| D503230 | 125mm Semi Rigid Aluminium Duct x 3m    |



## Monsoon 150mm Semi Rigid Aluminium Ducting

| CODE    | DESCRIPTION                             |
|---------|-----------------------------------------|
| D603203 | 150mm Semi Rigid Aluminium Duct x 300mm |
| D603215 | 150mm Semi Rigid Aluminium Duct x 1.5m  |
| D603230 | 150mm Semi Rigid Aluminium Duct x 3m    |



Monsoon Flexible Duct Accessories

| CODE       | DESCRIPTION                                  |
|------------|----------------------------------------------|
| MONV124-4  | Threaded Hose Connector with 100mm OD Spigot |
| MONV126-4  | Threaded Hose Connector with 100mm ID Socket |
| MONV126-5  | Threaded Hose Connector with 125mm ID Socket |
| D126-6WH   | Threaded Hose Connector with 150mm ID Socket |
| D126-110WH | Threaded Hose Connector for 110mm Pipe       |
| MONV125-4  | Worm Drive Hose Clip 60-110mm                |
| MONV125-5  | Worm Drive Hose Clip 60-130mm                |
| MONV125-6  | Worm Drive Hose Clip 60-160mm                |



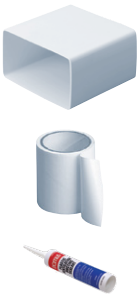
Monsoon Rectangular Flexible Hose

| CODE     | DESCRIPTION                        |
|----------|------------------------------------|
| MONV3305 | System 100 110mm x 54mm x 500mm    |
| MONV333  | System 100 110mm x 54mm x 3m       |
| MONV5305 | Supertube 125 204mm x 60mm x 500mm |
| MONV533  | Supertube 125 204mm x 60mm x 3m    |
| MONV9305 | Megaduct 220 220mm x 90mm x 500mm  |
| MONV933  | Megaduct 220 220mm x 90mm x 3m     |



Monsoon Rectangular Hose Accessories

| CODE      | DESCRIPTION                               |
|-----------|-------------------------------------------|
| D381WH    | System 100 110mm x 54mm Hose Connector    |
| D581WH    | Supertube 125 204mm x 60mm Hose Connector |
| MONV123   | PVC Duct Sealing Tape 50mm Width x 33m    |
| MONV123-4 | PVC Duct Sealing Tape 50mm Width x 4.6m   |
| DDSEALANT | Plastic Duct Intumescent                  |



Monsoon Circular Adapter Reducers

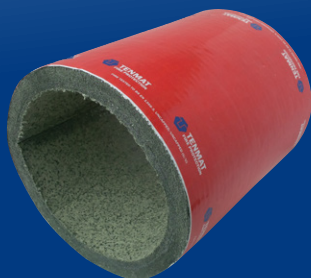
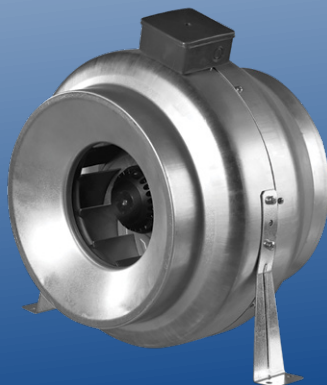
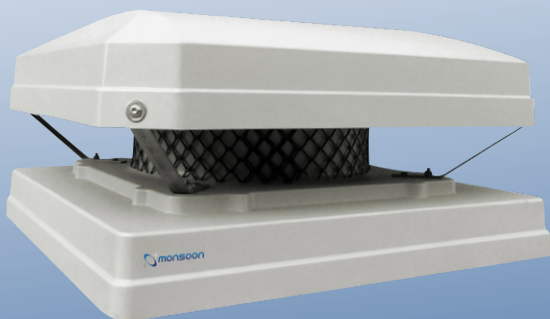
| CODE    | DESCRIPTION          |
|---------|----------------------|
| MONV019 | 100mm ID to 80mm OD  |
| MONV118 | 150mm ID to 125mm OD |
| MONV119 | 125mm ID to 100mm OD |
| MONV120 | 110mm ID to 100mm OD |
| MONV519 | 120mm ID to 125mm OD |
| MONV619 | 150mm ID to 100mm OD |
| MONV819 | 200mm ID to 150mm OD |



Monsoon Circular Stepped Reducer

| CODE    | DESCRIPTION          |
|---------|----------------------|
| MONV310 | 150-125-120-100-80mm |





## Monsoon Commercial & Industrial Products

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|                              |    |
|------------------------------|----|
| Auto-Shutter Fans            | 60 |
| In-Line Fans                 | 61 |
| Acoustic Fans                | 63 |
| Radon Fans                   | 63 |
| Plate Axial Fans             | 64 |
| Cased Axial Fans             | 66 |
| Axial Roof Fans              | 68 |
| Cooling & Circulating Fans   | 70 |
| Controllers & Sensors        | 72 |
| Fire Protection              | 75 |
| Flexible & Insulated Ducting | 78 |
| Spiral Ducting               | 79 |
| In-Line Accessories          | 82 |
| Roof Accessories             | 84 |
| Internal Grilles             | 86 |
| Exterior Grilles             | 89 |
| Grille Adaptors              | 92 |



### Monsoon Shuttered Fan Range

- Simple installation
- External 2 speed reversible on/off controller available
- Manufactured impact resistant high gloss ABS for strength and durability
- Motor fitted with thermal over load protection
- Meets the requirements of Building Regulation Document F
- IP44 rated, DEMKO Approved, and CE marked in accordance with all the relevant EEC Harmonised Directives
- Double Insulated, class II motor fitted with thermal protection



### 9" & 12" Auto Shutter Fan

| CODE   | DESCRIPTION                 |
|--------|-----------------------------|
| MON23A | 225mm Auto Shutter - 190l/s |
| MON30A | 300mm Auto Shutter - 267l/s |



### 23/30 Controllers & Accessories

| CODE       | DESCRIPTION                          |
|------------|--------------------------------------|
| MON23WK    | 230mm Window Kit to suit             |
| MON30WK    | 300mm Window Kit to suit             |
| MONRS23/30 | 2 speed reversible on/off controller |

### Monsoon 6" (150mm) Reversible Axial Fan

- Front grille can be removed for cleaning
- Low profile design
- Suitable for wall or ceiling installation
- Low noise ball bearing motor
- Quiet Operation
- IPX5



| CODE      | DESCRIPTION                                 |
|-----------|---------------------------------------------|
| MON-RSCON | Reversible/variable speed controller        |
| MONS150RE | 150mm Reversible Auto Shutter Fan (360m³/h) |

# Monsoon Metal Cased Centrifugal Fans

- Suitable for long duct runs
- Speed controllable
- Moisture resistant IP44, thermal cut outs
- Pre-galvanised steel casing
- Includes mounting bracket



| CODE    | DESCRIPTION                   |
|---------|-------------------------------|
| ILF100L | 100mm In-line Fan (250m³/h)   |
| ILF125L | 125mm In-line Fan (330m³/h)   |
| ILF150L | 150mm In-line Fan (455m³/h)   |
| ILF200L | 200mm In-line Fan (1,000m³/h) |
| ILF250L | 250mm In-line Fan (1,070m³/h) |
| ILF315L | 315mm In-Line Fan (1,540m³/h) |

# Monsoon Commercial Plastic Cased Centrifugal Fans

- Suitable for long duct runs
- Speed Controllable, ball bearing motor
- Moisture resistant IPX4
- Equipped with Standard Thermal Overload Protection (STOP)
- Complete with detachable mounting bracket



| CODE  | DESCRIPTION                               |
|-------|-------------------------------------------|
| UT200 | 200mm In-line Centrifugal Fan (930m³/h)   |
| UT250 | 250mm In-line Centrifugal Fan (1,080m³/h) |
| UT315 | 315mm In-line Centrifugal Fan (1,700m³/h) |

Please see page 28 for smaller plastic centrifugal fans.

### Monsoon Commercial ACM Mixed Flow Fans

- Available in two sizes
- Supplied complete for simple installation
- Optimise fan performance by using a controller
- Diagonal impeller with stator
- Galvanized metal housing
- Integrated thermal switch
- Includes a mounting bracket
- Designed to meet IP54



| CODE     | DESCRIPTION                                             |
|----------|---------------------------------------------------------|
| 17110010 | 250mm Standard In-Line Fan (1,400m <sup>3</sup> /h)     |
| 17112010 | 315mm Standard In-Line Fan (2,350m <sup>3</sup> /h)     |
| W300310  | Surface Mounted Variable Speed Controller for 250mm Fan |
| 10314103 | Surface Mounted 5 Speed Controller for 315mm Fan        |

Please see page 26 for smaller models.

### Metal Cased External Centrifugal Fans

- For outdoor wall installation
- Removes noise from in the building
- Ball bearing motor, IPX4 thermal protection
- Speed controllable, low noise levels



| CODE   | DESCRIPTION                                           |
|--------|-------------------------------------------------------|
| UEC100 | 100mm External Centrifugal Fan (280m <sup>3</sup> /h) |
| UEC125 | 125mm External Centrifugal Fan (390m <sup>3</sup> /h) |
| UEC150 | 150mm External Centrifugal Fan (600m <sup>3</sup> /h) |

## Monsoon Acoustic Cabinet Centrifugal

- Soundproofed acoustic and thermal lined box
- Centrifugal backward-curved impeller with external rotor motor
- Ball bearing motor equipped with Standard Thermal Overload Protection (STOP)
- Fully speed controllable, IPX4



| CODE   | DESCRIPTION                                         |
|--------|-----------------------------------------------------|
| ACF100 | 100mm Acoustic Cabinet Fan (240m <sup>3</sup> /h)   |
| ACF125 | 125mm Acoustic Cabinet Fan (330m <sup>3</sup> /h)   |
| ACF150 | 150mm Acoustic Cabinet Fan (420m <sup>3</sup> /h)   |
| ACF200 | 200mm Acoustic Cabinet Fan (950m <sup>3</sup> /h)   |
| ACF250 | 250mm Acoustic Cabinet Fan (1,300m <sup>3</sup> /h) |
| ACF315 | 315mm Acoustic Cabinet Fan (2,150m <sup>3</sup> /h) |

## Monsoon Radon Mitigation Fans

- Non-corrosive, IP65 rated
- Low noise and easy to install
- Ball bearing motor with thermal protection



| CODE         | DESCRIPTION                      |
|--------------|----------------------------------|
| UT150/SC     | 150mm Radon Mitigation Fan White |
| UT150/SC-BLK | 150mm Radon Mitigation Fan Black |

### Monsoon Medium Duty Plate Fans

- Fan casing and impeller are made of steel with polymeric coating
- Asynchronous ball bearing motor with external rotor and built-in thermal protection
- Inlet steel finger guard as standard
- IP44



| CODE       | DESCRIPTION                     |
|------------|---------------------------------|
| PMF200/4/1 | 200mm (860m³/h) Single Phase    |
| PMF250/4/1 | 250mm (1,050m³/h) Single Phase  |
| PMF300/4/1 | 300mm (1,340m³/h) Single Phase  |
| PMF350/4/1 | 350mm (2,500m³/h) Single Phase  |
| PMF400/4/1 | 400mm (3,580m³/h) Single Phase  |
| PMF450/4/1 | 450mm (4,680m³/h) Single Phase  |
| PMF500/4/1 | 500mm (7,060m³/h) Single Phase  |
| PMF630/4/1 | 630mm (11,900m³/h) Single Phase |

### Gravity Shutters

- Louvre back draught shutter
- Manufactured from UV stabilised plastic
- Supplied as standard in grey colour



| CODE   | SIZE                 | OVERALL SIZE         |
|--------|----------------------|----------------------|
| GS200  | 200mm 243 x 243mm    | 200mm 243 x 243mm    |
| GS250  | 250mm 294 x 294mm    | 250mm 294 x 294mm    |
| GS300  | 300mm 343 x 343mm    | 300mm 343 x 343mm    |
| GS350  | 350mm 394 x 394mm    | 350mm 394 x 394mm    |
| GS400  | 400mm 457 x 457mm    | 400mm 457 x 457mm    |
| GS450  | 450mm 499 x 499mm    | 450mm 499 x 499mm    |
| GS500  | 500mm 548 x 548mm    | 500mm 548 x 548mm    |
| GS550  | 550mm 605 x 605mm    | 550mm 605 x 605mm    |
| GS650  | 650mm 696 x 696mm    | 650mm 696 x 696mm    |
| GS700  | 700mm 760 x 760mm    | 700mm 760 x 760mm    |
| GS800  | 800mm 840 x 840mm    | 800mm 840 x 840mm    |
| GS1000 | 1000mm 1040 x 1040mm | 1000mm 1040 x 1040mm |

Please see pages 86-91 for other grille options available.

## Monsoon Compact Plate Fans

- Die cast aluminium blade & external rotor motor design
- Motors dynamically balanced to ISO 1940 & IP54 protected
- Motor insulation Class F
- Temperature operation -40° to +70°
- Thermal overload for motor protection
- Terminal box IP54 protection



### Single Phase 4 Pole

| CODE    | DESCRIPTION        |
|---------|--------------------|
| EQ25-WA | 250mm (756m³/h)    |
| EQ31-2A | 315mm (2,052m³/h)  |
| EQ35-2C | 355mm (3,456m³/h)  |
| EQ40-4C | 400mm (5,040m³/h)  |
| EQ45-4C | 450mm (6,192m³/h)  |
| EQ50-4F | 500mm (7,560m³/h)  |
| EQ56-6K | 560mm (13,932m³/h) |
| EQ63-6N | 630mm (18,324m³/h) |

### Three Phase 4 Pole

| CODE     | DESCRIPTION        |
|----------|--------------------|
| DQ-31-2A | 315mm (2,088m³/h)  |
| DF-35-2A | 355mm (3,600m³/h)  |
| DQ-35-2C | 355mm (3,600m³/h)  |
| DQ-40-2F | 400mm (5,328m³/h)  |
| DQ-45-4C | 450mm (6,480m³/h)  |
| DQ-50-4F | 500mm (8,172m³/h)  |
| DQ-56-6F | 560mm (12,348m³/h) |
| DQ-63-6K | 630mm (18,684m³/h) |

## Monsoon Compact Cased Axial Fans

- Die cast aluminium blade & external rotor motor design
- Motors dynamically balanced to ISO 1940 & IP54 protected
- Motor insulation Class F
- Temperature operation -40° to +70°
- Thermal overload for motor protection
- Terminal box IP54 protection



### Single Phase 4 Pole

| CODE     | DESCRIPTION                     |
|----------|---------------------------------|
| EF-25-WA | 250mm (756m <sup>3</sup> /h)    |
| EF-31-2A | 315mm (2,052m <sup>3</sup> /h)  |
| EF-35-2C | 355mm (3,456m <sup>3</sup> /h)  |
| EF-40-4C | 400mm (5,040m <sup>3</sup> /h)  |
| EF-45-4C | 450mm (6,192m <sup>3</sup> /h)  |
| EF-50-4F | 500mm (7,560m <sup>3</sup> /h)  |
| EF-56-6K | 560mm (13,392m <sup>3</sup> /h) |
| EF-63-6N | 630mm (18,324m <sup>3</sup> /h) |

### Three Phase 4 Pole

| CODE     | DESCRIPTION                     |
|----------|---------------------------------|
| DF-31-2A | 315mm (2,088m <sup>3</sup> /h)  |
| DF-35-2A | 355mm (3,600m <sup>3</sup> /h)  |
| DF-40-2F | 400mm (5,328m <sup>3</sup> /h)  |
| DF-45-4C | 450mm (6,480m <sup>3</sup> /h)  |
| DF-50-4F | 500mm (8,172m <sup>3</sup> /h)  |
| DF-56-6F | 560mm (12,348m <sup>3</sup> /h) |
| DF-63-6K | 630mm (18,684m <sup>3</sup> /h) |

### Wire Guard

| CODE    | DESCRIPTION      |
|---------|------------------|
| RFWG250 | 250mm Wire Guard |
| RFWG315 | 315mm Wire Guard |
| RFWG355 | 355mm Wire Guard |
| RFWG400 | 400mm Wire Guard |
| RFWG450 | 450mm Wire Guard |
| RFWG500 | 500mm Wire Guard |
| RFWG560 | 560mm Wire Guard |
| RFWG630 | 630mm Wire Guard |

## Cased Axial Accessories

### Ancillary Pack

Consists of mounted feet (x2), AV mounts, 2 coupling flanges, 2 flex connectors and 4 worm drive clips

| CODE    | DESCRIPTION |
|---------|-------------|
| RFAP250 | 350mm       |
| RFAP315 | 315mm       |
| RFAP355 | 355mm       |
| RFAP400 | 400mm       |
| RFAP450 | 450mm       |
| RFAP500 | 500mm       |
| RFAP560 | 560mm       |
| RFAP630 | 630mm       |

### Mounting Feet (x2)

| CODE    | DESCRIPTION         |
|---------|---------------------|
| RFMF250 | 250mm Mounting Feet |
| RFMF315 | 315mm Mounting Feet |
| RFMF355 | 355mm Mounting Feet |
| RFMF400 | 400mm Mounting Feet |
| RFMF450 | 450mm Mounting Feet |
| RFMF500 | 500mm Mounting Feet |
| RFMF560 | 560mm Mounting Feet |
| RFMF630 | 630mm Mounting Feet |

### Coupling Flange

| CODE    | DESCRIPTION           |
|---------|-----------------------|
| RFCF250 | 250mm Coupling Flange |
| RFCF315 | 315mm Coupling Flange |
| RFCF355 | 355mm Coupling Flange |
| RFCF400 | 400mm Coupling Flange |
| RFCF450 | 450mm Coupling Flange |
| RFCF500 | 500mm Coupling Flange |
| RFCF560 | 560mm Coupling Flange |
| RFCF630 | 630mm Coupling Flange |



## Monsoon Axial Roof Fans

- Glass fibre reinforced resin cowl
- Complete with bird guard



### Single Phase 4 Pole

| CODE   | DESCRIPTION                              |
|--------|------------------------------------------|
| RCF250 | 250mm Roof Fan (845m <sup>3</sup> /h)    |
| RCF315 | 315mm Roof Fan (1,940m <sup>3</sup> /h)  |
| RCF355 | 355mm Roof Fan (2,272m <sup>3</sup> /h)  |
| RCF400 | 400mm Roof Fan (3,575m <sup>3</sup> /h)  |
| RCF450 | 450mm Roof Fan (4,396m <sup>3</sup> /h)  |
| RCF500 | 500mm Roof Fan (6,606m <sup>3</sup> /h)  |
| RCF560 | 560mm Roof Fan (7,970m <sup>3</sup> /h)  |
| RCF630 | 630mm Roof Fan (12,773m <sup>3</sup> /h) |

### Three Phase 4 Pole

| CODE    | DESCRIPTION                              |
|---------|------------------------------------------|
| RCF250T | 250mm Roof Fan (857m <sup>3</sup> /h)    |
| RCF315T | 315mm Roof Fan (1,962m <sup>3</sup> /h)  |
| RCF355T | 355mm Roof Fan (2,347m <sup>3</sup> /h)  |
| RCF400T | 400mm Roof Fan (3,668m <sup>3</sup> /h)  |
| RCF450T | 450mm Roof Fan (4,554m <sup>3</sup> /h)  |
| RCF500T | 500mm Roof Fan (7,063m <sup>3</sup> /h)  |
| RCF560T | 560mm Roof Fan (8,309m <sup>3</sup> /h)  |
| RCF630T | 630mm Roof Fan (13,972m <sup>3</sup> /h) |
| RCF710T | 710mm Roof Fan (15,559m <sup>3</sup> /h) |



## Soaker Sheets

| CODE | DESCRIPTION                                 |
|------|---------------------------------------------|
| RS   | Soaker Sheets - Over 500 profiles available |

Full technical support and profile identification service is available free of charge.

# Axial Roof Fan Accessories



## Purlin Support Box

| CODE      | DESCRIPTION      |
|-----------|------------------|
| PB250     | 250mm Purlin Box |
| PB315     | 315mm Purlin Box |
| PB350     | 355mm Purlin Box |
| PB400/450 | 400mm Purlin Box |
| PB500/560 | 500mm Purlin Box |
| PB630     | 630mm Purlin Box |
| PB710     | 710mm Purlin Box |



## Cowl Back Draught Shutters

| CODE   | DESCRIPTION    |
|--------|----------------|
| RCS250 | 250mm Shutters |
| RCS315 | 315mm Shutters |
| RCS355 | 355mm Shutters |
| RCS400 | 400mm Shutters |
| RCS450 | 450mm Shutters |
| RCS500 | 500mm Shutters |
| RCS560 | 560mm Shutters |
| RCS630 | 630mm Shutters |
| RCS710 | 710mm Shutters |

### Monsoon Mighty Breeze Range

- Portable fans for cooling and ventilation
- Designed and built to withstand commercial and industrial environments
- Stylish for use at formal events
- Uniquely powerful sickle bladed motor
- Available in 230v and 110v



### Mighty Breeze 30

| CODE     | DESCRIPTION                                                  |
|----------|--------------------------------------------------------------|
| MB30-110 | Mighty Breeze 6,000m <sup>3</sup> /h 110V Blade Size Ø 360mm |
| MB30-230 | Mighty Breeze 6,000m <sup>3</sup> /h 230V Blade Size Ø 360mm |



### Mighty Breeze 50

| CODE     | DESCRIPTION                                                   |
|----------|---------------------------------------------------------------|
| MB50-110 | Mighty Breeze 11,000m <sup>3</sup> /h 110V Blade Size Ø 520mm |
| MB50-230 | Mighty Breeze 11,000m <sup>3</sup> /h 230V Blade Size Ø 520mm |



### Mighty Breeze 2000

| CODE       | DESCRIPTION                                                   |
|------------|---------------------------------------------------------------|
| MB2000-110 | Mighty Breeze 14,000m <sup>3</sup> /h 110V Blade Size Ø 600mm |
| MB2000-230 | Mighty Breeze 14,000m <sup>3</sup> /h 230V Blade Size Ø 600mm |

## Monsoon Ceiling Sweep Fans

- For cooling in summer and energy conservation in winter.
- 3 blade design finished in white.
- Resilient mounting ensures low vibration, speed controllable.
- Two drop rods 150mm and 400mm
- Fully reversible



| CODE    | DESCRIPTION                             |
|---------|-----------------------------------------|
| HCT1200 | Sweep Fan 48" (1200mm)                  |
| HCT1400 | Sweep Fan 56" (1400mm)                  |
| HCT900  | Sweep Fan 36" (900mm)                   |
| HFC-1.7 | 1.7A Speed Control (up to 4 fans)       |
| HFC-3.0 | 3.0A Speed Control (up to 8 fans)       |
| HFC-6.0 | 6.0A Speed Control (up to 14 fans)      |
| HFCFC   | Reversible Speed Control (up to 4 fans) |

## Monsoon Air Circulation Fans

- Designed to prevent heat stratification and prevents build up of stagnant air
- Motors are Class 'F' insulated, IP55 and are suitable for speed control
- Aerodynamic impeller manufactured from high quality
- Glass reinforced polypropylene



| CODE      | DESCRIPTION                                                          |
|-----------|----------------------------------------------------------------------|
| MACF450-4 | 450mm 4 Pole Air Circulation Fan 1.70m <sup>3</sup> /s, Throw 40-45m |
| MACF400-4 | 400mm 4 Pole Air Circulation Fan 1.27m <sup>3</sup> /s, Throw 35-40m |
| MACF400-6 | 400mm 6 Pole Air Circulation Fan 0.89m <sup>3</sup> /s, Throw 30-35m |
| MACF500-6 | 500mm 6 Pole Air Circulation Fan 1.37m <sup>3</sup> /s, Throw 40-45m |
| MACF630-6 | 630mm 6 Pole Air Circulation Fan 2.86m <sup>3</sup> /s, Throw 45-50m |

## Monsoon Destratification Fans

- Improved heat distribution and reduced
- High efficiency fan easily accessible for cleaning and maintenance
- Suspension eyelets fitted as standard for easy installation
- Complete with integral humidistat



| CODE     | DESCRIPTION                                             |
|----------|---------------------------------------------------------|
| MDF630-6 | 630mm De-stratification Fan 4 Pole 2.2m <sup>3</sup> /s |
| MDF500-4 | 500mm De-stratification Fan 4 Pole 1.8m <sup>3</sup> /s |

### Single Phase Speed Controller

- Single Phase, electronic, infinitely variable, stepless speed control with MIN/MAX preset facility
- Compact and easy to install
- Suitable for surface or flush mounting (SP5010 surface only)\*
- ON/OFF switch with neon indicator
- Complies with required statutory regulations and carries CE mark



| CODE   | *MAX PEAK    | DIMENSIONS      | WEIGHT | ENCLOSURE |
|--------|--------------|-----------------|--------|-----------|
|        | LOAD CURRENT | H X W X D (MM)  | KG     |           |
| SP5001 | 1.7 amps     | 86 x 86 x 71    | 0.33   | IP40      |
| SP5025 | 3.0 amps     | 147 x 86.5 x 62 | 0.5    | IP40      |
| SP5050 | 5.0 amps     | 147 x 86.5 x 62 | 0.6    | IP40      |
| SP5010 | 10.0 amps    | 185 x 172 x 135 | 2.0    | IP54      |

\* Note: The max peak load current is for surface mounting installation.

### Single Phase Enhanced Auto Transformer

- Single Phase 5 step auto-transformer speed controller
- Separate starter not required when used with HOT SPOT protected fans
- Low motor noise - no magnetic hum
- Additional terminals to allow connection of remote switching device
- Allows operation via BMS interface
- Additional terminals to allow connection of remote anti-freezing thermostat



| CODE   | MAX PEAK     | DIMENSIONS      | WEIGHT | DAMPER |            |     |
|--------|--------------|-----------------|--------|--------|------------|-----|
|        | LOAD CURRENT | H X W X D (MM)  | KG     | IP     | CONNECTION | VFC |
| RTRE20 | 2.0 amps     | 230 x 166 x 118 | 2.3    | IP54   | Yes        | Yes |
| RTRE35 | 3.5 amps     | 230 x 166 x 118 | 3.6    | IP54   | Yes        | Yes |
| RTRE60 | 6.0 amps     | 230 x 166 x 118 | 5.1    | IP54   | Yes        | Yes |
| RTRE75 | 7.5 amps     | 284 x 240 x 132 | 6.1    | IP54   | Yes        | Yes |
| RTRE90 | 9.0 amps     | 284 x 240 x 132 | 10.6   | IP54   | Yes        | Yes |

## Three Phase Auto Transformer

- Three phase 5 step auto - transformer speed controller
- Separate starter not required when used with HOT SPOT protected fans
- Low motor noise - no magnetic hum
- Compact fire retardant surface mounting enclosure
- Additional terminals to allow connection of remote switching device
- Additional terminals to allow connection of remote anti-freezing thermostat



| CODE   | MAX PEAK     | DIMENSIONS<br>H X W X D (MM) | WEIGHT<br>KG | DAMPER    |            |
|--------|--------------|------------------------------|--------------|-----------|------------|
|        | LOAD CURRENT |                              |              | ENCLOSURE | CONNECTION |
| RDTK10 | 1.0 amps     | 284 x 240 x 132              | 4.7          | IP54      | Yes        |
| RDTK20 | 2.0 amps     | 284 x 240 x 132              | 7.4          | IP54      | Yes        |
| RDTK40 | 4.0 amps     | 316 x 270 x 168              | 12.9         | IP21      | No         |
| RDTK70 | 7.0 amps     | 324 x 270 x 168              | 15.6         | IP21      | Yes        |

## Humidity Sensor

| CODE     | DESCRIPTION                     |
|----------|---------------------------------|
| HRU-HVHT | Switched Live Humidistat Sensor |



## Fans Overrun Timer

| CODE | DESCRIPTION        |
|------|--------------------|
| FT1  | Wired Remote Timer |



## Passive Infra-red Movement Sensor

| CODE     | DESCRIPTION                                          |
|----------|------------------------------------------------------|
| HRU-SPIR | PIR controller (Not suitable for use with MON-MEV H) |



## Differential Duct Pressure Switch

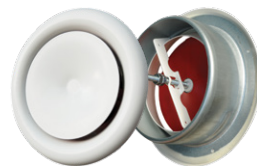
| CODE | DESCRIPTION                  |
|------|------------------------------|
| FPS1 | Differential Pressure Switch |



## Fan Reversing Switch Control

| CODE | DESCRIPTION                  |
|------|------------------------------|
| WS   | Fan Reversing Switch Control |





## 60 minute Fire Rated Intumescent Air Valves

| CODE    | DESCRIPTION         |
|---------|---------------------|
| FREV100 | 100mm Extract Valve |
| FREV125 | 125mm Extract Valve |
| FREV150 | 150mm Extract Valve |
| FRSV100 | 100mm Supply Valve  |
| FRSV125 | 125mm Supply Valve  |
| FRSV150 | 150mm Supply Valve  |



## Intumescent Door Grille Set

| CODE   | DESCRIPTION                      |
|--------|----------------------------------|
| IDG300 | 300 x 300mm Intumescent Door Set |

Other sizes are available on special order.



## Curtain Fire Damper

| DIAMETER | FDC STANDARD | FDCF WITH INSTALLATION FRAME |
|----------|--------------|------------------------------|
| 100mm    |              |                              |
| 125mm    |              |                              |
| 150mm    |              |                              |
| 160mm    |              |                              |
| 200mm    |              |                              |
| 250mm    |              |                              |
| 300mm    |              |                              |
| 315mm    |              |                              |
| 355mm    |              |                              |
| 400mm    |              |                              |
| 450mm    |              |                              |

Order ref - Code type / size - larger sizes on request.



## 2 Hour Intumescent Pipe Wraps

| CODE     | DESCRIPTION                   |
|----------|-------------------------------|
| QWW110/2 | 100mm - 110mm Round Pipe Wrap |
| QWW130/2 | 125mm Round Pipe Wrap         |
| QWW160   | 150mm - 160mm Round Pipe Wrap |



## 4 Hour uPVC Pipe Fire Stop

| CODE   | DESCRIPTION         |
|--------|---------------------|
| QWR110 | Fire Stop 100-110mm |
| QWR130 | Fire Stop 125-130mm |
| QWR160 | Fire Stop 150-160mm |



## Twin Blade Fire Damper

| CODE  | DESCRIPTION                     |
|-------|---------------------------------|
| FD100 | 100mm In-line Twin Blade Damper |
| FD125 | 125mm In-line Twin Blade Damper |
| FD160 | 160mm In-line Twin Blade Damper |
| FD200 | 200mm In-line Twin Blade Damper |



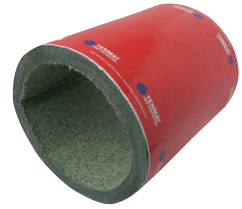
## QRS Intumescent Fire Sleeves

| CODE      | DESCRIPTION                              |
|-----------|------------------------------------------|
| QRS110x54 | 1 Hour Fire Protection for 110 x 54 Duct |
| QRS204x60 | 1 Hour Fire Protection for 204 x 60 Duct |
| QRS220/90 | 1 Hour Fire Protection for 220 x 90 Duct |



## Fire Protection

### Intumescent Fire Cuffs Circular 100mm, 125mm & 150mm



| CODE    | DESCRIPTION                 |
|---------|-----------------------------|
| IFSC100 | Intumescent Fire Cuff 100mm |
| IFSC125 | Intumescent Fire Cuff 125mm |
| IFSC150 | Intumescent Fire Cuff 150mm |

### Intumescent Fire Cuffs Rectangular 110mm x 54mm, 204mm x 60mm & 220mm x 90mm



| CODE      | DESCRIPTION                                           |
|-----------|-------------------------------------------------------|
| IFSR110   | Intumescent Fire Cuff 110 x 54                        |
| IFSR204   | Intumescent Fire Cuff 204 x 60                        |
| IFSR204/3 | Intumescent Fire Cuff 204 x 60, 3 sided for flush fit |
| IFSR220   | Intumescent Fire Cuff 220 x 90                        |

**National Ventilation does not guarantee compliance with Building Regulations Part B, Fire Spread or other regulations that relate to fire planning. Suitability to comply with these regulations should be determined prior to installation and in conjunction with Building Control Officers. Compliance with the Regulations is specifically excluded from quotations and designs.**

Flexible & Insulated Ducting

**Aluminium (FXAL)** Aluminium reinforced flexible ducting manufactured from a Multi-Ply aluminium and polyester laminate together with a high tensile steel wire helix. In respect of part 20 the duct shall have a fire resistance of not less than 25 minutes.

**Insulated Ali (FXALINS)** Aluminium reinforced multi-ply flexible duct wrapped in a 25mm thick high-density fibreglass for excellent friction loss characteristics and reduced levels of noise generation.

**Acoustic Ali (FXALAC)** Flexible acoustic ducting constructed from Multi-Ply and polyester laminated inner and outer ducts. The inner duct, continuously perforated with microperforations, combines with a 25mm layer of fibreglass to reduce cross talk and noise generated by in-duct components.

**Vinyl (FXV)** Manufactured from a tough, grey coloured fabric comprising a PVC coating bonded to a tightly woven glass cloth to provide a tough yet highly flexible, puncture resistant ducting. Supported by an encapsulated high tensile steel wire helix within the fabric overlap provides an exceptionally smooth inner wall resulting in excellent friction loss characteristics.

**Semi-Rigid (FXSR)** Manufactured from 100% aluminium, FXSR can be formed into bends and offsets in very short distances and within confined space. The duct naturally retains its corrugation form and in doing so achieves maximum distance between supports without 'sagging'.

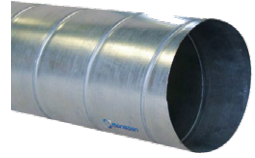


| DIAMETER | FXAL              | FXALINS                     | FXALAC                     | FXV          | FXSR              |
|----------|-------------------|-----------------------------|----------------------------|--------------|-------------------|
|          | Aluminium per 10m | Insulated aluminium per 10m | Acoustic aluminium per 10m | Vinyl per 6m | Semi-rigid per 3m |
| 80mm     |                   |                             |                            |              |                   |
| 100mm    |                   |                             |                            |              |                   |
| 125mm    |                   |                             |                            |              |                   |
| 150mm    |                   |                             |                            |              |                   |
| 160mm    |                   |                             |                            |              |                   |
| 200mm    |                   |                             |                            |              |                   |
| 225mm    |                   |                             |                            |              |                   |
| 250mm    |                   |                             |                            |              |                   |
| 300mm    |                   |                             |                            |              |                   |
| 315mm    |                   |                             |                            |              |                   |
| 355mm    |                   |                             |                            |              |                   |
| 400mm    |                   |                             |                            |              |                   |
| 450mm    |                   |                             |                            |              |                   |
| 500mm    |                   |                             |                            |              |                   |

## Spiral Ducting

Manufactured from galvanised steel in standard lengths of 3 metre to comply with HVCA DW 144 specification.

**\*Not all sizes available for next day delivery.**  
Please check with our sales office for availability.



| DIAMETER | GAUGE | 1m LENGTHS | 3m LENGTHS |
|----------|-------|------------|------------|
| 80mm     | 0.5mm |            |            |
| 100mm    | 0.5mm |            |            |
| 125mm    | 0.5mm |            |            |
| 150mm    | 0.5mm |            |            |
| 200mm    | 0.6mm |            |            |
| 224mm    | 0.6mm |            |            |
| 250mm    | 0.6mm |            |            |
| 300mm    | 0.6mm |            |            |
| 315mm    | 0.6mm |            |            |
| 355mm    | 0.8mm |            |            |
| 400mm    | 0.8mm |            |            |
| 450mm    | 0.8mm |            |            |

**\*Not all sizes available for next day delivery. Please check with our sales office for availability.**

## 'Y' Pieces, 'T' Pieces, Damper & Supports



| DIAMETER | TP                  | YP                  | DSU              | DSR             |
|----------|---------------------|---------------------|------------------|-----------------|
|          | 'T' Piece Connector | 'Y' Piece Connector | Partial Shut-off | Suspension Ring |
| 80mm     |                     |                     |                  |                 |
| 100mm    |                     |                     |                  |                 |
| 125mm    |                     |                     |                  |                 |
| 150mm    |                     |                     |                  |                 |
| 200mm    |                     |                     |                  |                 |
| 224mm    |                     |                     |                  |                 |
| 250mm    |                     |                     |                  |                 |
| 300mm    |                     |                     |                  |                 |
| 315mm    |                     |                     |                  |                 |
| 355mm    |                     |                     |                  |                 |
| 400mm    |                     |                     |                  |                 |
| 450mm    |                     |                     |                  |                 |

Larger sizes available on request. Order ref - Code type/size.

Metal Elbow Bends, Couplings and End Caps



|          | MB 90°     | MB 45°     | FC              | MC            | EP      |
|----------|------------|------------|-----------------|---------------|---------|
| DIAMETER | Metal Bend | Metal Bend | Female Coupling | Male Coupling | End-cap |
| 80mm     |            |            |                 |               |         |
| 100mm    |            |            |                 |               |         |
| 125mm    |            |            |                 |               |         |
| 150mm    |            |            |                 |               |         |
| 200mm    |            |            |                 |               |         |
| 224mm    |            |            |                 |               |         |
| 250mm    |            |            |                 |               |         |
| 300mm    |            |            |                 |               |         |
| 315mm    |            |            |                 |               |         |
| 355mm    |            |            |                 |               |         |
| 400mm    |            |            |                 |               |         |
| 450mm    |            |            |                 |               |         |

Larger sizes available on request. Order ref - Order ref - 'MB'/Size/Degree.

Reducer Short (RD)



| DIAMETER | 80 | 100 | 125 | 150 | 180 | 200 | 224 |
|----------|----|-----|-----|-----|-----|-----|-----|
| 100mm    |    |     |     |     |     |     |     |
| 125mm    |    |     |     |     |     |     |     |
| 150mm    |    |     |     |     |     |     |     |
| 180mm    |    |     |     |     |     |     |     |
| 200mm    |    |     |     |     |     |     |     |
| 224mm    |    |     |     |     |     |     |     |
| 250mm    |    |     |     |     |     |     |     |

Order ref - Code type/size.



# Reducer Long (RDL)

| DIAMETER | 80 | 100 | 125 | 150 | 180 | 200 |
|----------|----|-----|-----|-----|-----|-----|
| 100mm    |    |     |     |     |     |     |
| 125mm    |    |     |     |     |     |     |
| 150mm    |    |     |     |     |     |     |
| 180mm    |    |     |     |     |     |     |
| 200mm    |    |     |     |     |     |     |
| 224mm    |    |     |     |     |     |     |
| 250mm    |    |     |     |     |     |     |
| 300mm    |    |     |     |     |     |     |
| 315mm    |    |     |     |     |     |     |
| 355mm    |    |     |     |     |     |     |
| 400mm    |    |     |     |     |     |     |
| 450mm    |    |     |     |     |     |     |

| DIAMETER | 224 | 250 | 300 | 315 | 355 | 400 |
|----------|-----|-----|-----|-----|-----|-----|
| 100mm    |     |     |     |     |     |     |
| 125mm    |     |     |     |     |     |     |
| 150mm    |     |     |     |     |     |     |
| 180mm    |     |     |     |     |     |     |
| 200mm    |     |     |     |     |     |     |
| 224mm    |     |     |     |     |     |     |
| 250mm    |     |     |     |     |     |     |
| 300mm    |     |     |     |     |     |     |
| 315mm    |     |     |     |     |     |     |
| 355mm    |     |     |     |     |     |     |
| 400mm    |     |     |     |     |     |     |
| 450mm    |     |     |     |     |     |     |

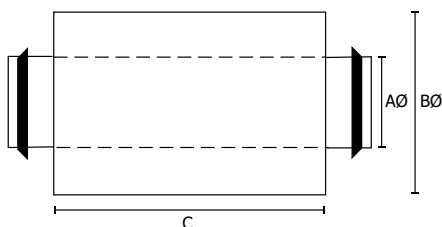
Not all sizes available for next day delivery. Please check with our sales office for availability.  
 Order ref - Code type/size - larger sizes on request.

### Sonex Circular Sound Attenuators

- Low cost – exceptional performance
- Ex stock availability
- Sheet steel casing and end plates 30 minute fire rating as standard
- Fitted spigot for direct connection to circular ductwork



| CODE     | DIMENSIONS (MM) |     |      |      | ATTENUATION DB MID FREQUENCY HZ |     |     |     |    |    |    |    |
|----------|-----------------|-----|------|------|---------------------------------|-----|-----|-----|----|----|----|----|
|          | AØ              | BØ  | C    | KG.  | 63                              | 125 | 250 | 500 | 1K | 2K | 4K | 8K |
| 83010030 | 100             | 200 | 300  | 2.4  | 3                               | 3   | 9   | 17  | 23 | 26 | 25 | 13 |
| 83010060 | 100             | 200 | 600  | 4.1  | 6                               | 9   | 15  | 34  | 40 | 40 | 37 | 18 |
| 83010090 | 100             | 200 | 900  | 6.6  | 10                              | 13  | 21  | 40  | 45 | 39 | 36 | 16 |
| 83012030 | 125             | 225 | 300  | 2.6  | 3                               | 3   | 7   | 16  | 20 | 24 | 22 | 17 |
| 83012060 | 125             | 225 | 600  | 4.5  | 5                               | 8   | 13  | 29  | 35 | 35 | 32 | 22 |
| 83012090 | 125             | 225 | 900  | 7.6  | 10                              | 12  | 19  | 37  | 40 | 38 | 34 | 32 |
| 83015030 | 150             | 260 | 300  | 2.9  | 3                               | 3   | 6   | 13  | 19 | 23 | 22 | 16 |
| 83015060 | 150             | 260 | 600  | 5.8  | 5                               | 7   | 12  | 24  | 30 | 35 | 31 | 20 |
| 83015090 | 150             | 260 | 900  | 9    | 8                               | 10  | 15  | 32  | 38 | 37 | 34 | 29 |
| 83016030 | 160             | 260 | 300  | 2.9  | 3                               | 3   | 6   | 13  | 19 | 23 | 22 | 16 |
| 83016060 | 160             | 260 | 600  | 5.8  | 5                               | 7   | 12  | 24  | 30 | 35 | 31 | 20 |
| 83016090 | 160             | 260 | 900  | 9    | 8                               | 10  | 15  | 32  | 38 | 37 | 34 | 29 |
| 83020060 | 200             | 300 | 600  | 7    | 4                               | 6   | 10  | 20  | 27 | 33 | 19 | 17 |
| 83020090 | 200             | 300 | 900  | 10   | 8                               | 9   | 14  | 28  | 32 | 35 | 28 | 25 |
| 83020120 | 200             | 300 | 1200 | 14   | 10                              | 12  | 17  | 36  | 41 | 43 | 28 | 26 |
| 83025060 | 250             | 355 | 600  | 8.6  | 4                               | 5   | 10  | 19  | 25 | 29 | 18 | 17 |
| 83025090 | 250             | 355 | 900  | 12.2 | 6                               | 7   | 12  | 23  | 30 | 30 | 22 | 19 |
| 83025120 | 250             | 355 | 1200 | 18   | 8                               | 10  | 15  | 32  | 37 | 38 | 26 | 20 |
| 83031060 | 315             | 400 | 600  | 9.8  | 4                               | 5   | 8   | 15  | 20 | 22 | 17 | 15 |
| 83031090 | 315             | 400 | 900  | 15   | 5                               | 7   | 10  | 20  | 30 | 29 | 18 | 16 |
| 83031120 | 315             | 400 | 1200 | 21   | 7                               | 9   | 13  | 22  | 32 | 33 | 19 | 18 |
| 83040090 | 400             | 606 | 900  | 21   | 3                               | 5   | 9   | 19  | 26 | 20 | 13 | 11 |
| 83040120 | 400             | 606 | 1200 | 27   | 6                               | 8   | 14  | 24  | 30 | 28 | 17 | 9  |
| 83050090 | 500             | 711 | 900  | 29   | 3                               | 4   | 9   | 15  | 23 | 17 | 12 | 11 |
| 83050120 | 500             | 711 | 1200 | 38   | 5                               | 7   | 13  | 18  | 26 | 23 | 15 | 9  |



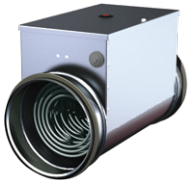
## In-line Filter Boxes (Includes filter)

| CODE   | DESCRIPTION              |
|--------|--------------------------|
| UFB100 | 100mm Filter box         |
| UFB125 | 125mm Filter box         |
| UFB150 | 150mm Filter box         |
| UFB200 | 200mm Filter box         |
| UFB250 | 250mm Filter box         |
| UFB315 | 315mm Filter box         |
| UF100  | 100mm Replacement Filter |
| UF125  | 125mm Replacement Filter |
| UF150  | 150mm Replacement Filter |
| UF200  | 200mm Replacement Filter |
| UF250  | 250mm Replacement Filter |
| UF315  | 315mm Replacement Filter |



## Monsoon Electric Duct Heaters

| CODE           | DESCRIPTION                                     |
|----------------|-------------------------------------------------|
| EKA NV 100-0.6 | 100mm Electric Heater 0.6kW c/w Air Flow Sensor |
| EKA NV 125-1.2 | 125mm Electric Heater 1.2kW c/w Air Flow Sensor |
| EKA NV 160-1.0 | 160mm Electric Heater 1.0kW c/w Air Flow Sensor |
| EKA NV 160-2.4 | 160mm Electric Heater 2.4kW c/w Air Flow Sensor |
| EKA NV 200-2.4 | 200mm Electric Heater 2.4kW c/w Air Flow Sensor |
| EKA NV 250-3.0 | 250mm Electric Heater 3.0kW c/w Air Flow Sensor |
| EKA NV 315-6.0 | 315mm Electric Heater 6.0kW c/w Air Flow Sensor |
| EKA NV 400-6.0 | 315mm Electric Heater 6.0kW c/w Air Flow Sensor |



## Fast Clamps

| CODE   | DESCRIPTION      |
|--------|------------------|
| FTC100 | 100mm Fast Clamp |
| FTC125 | 125mm Fast Clamp |
| FTC150 | 150mm Fast Clamp |
| FTC200 | 200mm Fast Clamp |
| FTC250 | 250mm Fast Clamp |
| FTC315 | 315mm Fast Clamp |





### Back Draught Shutters

| CODE   | DESCRIPTION               |
|--------|---------------------------|
| RSK100 | 100mm Backdraught Shutter |
| RSK125 | 125mm Backdraught Shutter |
| RSK150 | 150mm Backdraught Shutter |
| RSK200 | 200mm Backdraught Shutter |
| RSK250 | 250mm Backdraught Shutter |
| RSK315 | 315mm Backdraught Shutter |



### Galvanised Steel Roof Cows

| CODE     | DESCRIPTION     |
|----------|-----------------|
| RCOWL80  | Roof Cowl 80mm  |
| RCOWL100 | Roof Cowl 100mm |
| RCOWL125 | Roof Cowl 125mm |
| RCOWL150 | Roof Cowl 150mm |
| RCOWL160 | Roof Cowl 160mm |
| RCOWL200 | Roof Cowl 200mm |
| RCOWL225 | Roof Cowl 224mm |
| RCOWL250 | Roof Cowl 250mm |
| RCOWL300 | Roof Cowl 300mm |
| RCOWL315 | Roof Cowl 315mm |
| RCOWL355 | Roof Cowl 355mm |
| RCOWL400 | Roof Cowl 400mm |
| RCOWL450 | Roof Cowl 450mm |



Small plastic cowls on page 43. Larger sizes are available on request.

### Worm Drive Clips

| CODE   | DESCRIPTION     |
|--------|-----------------|
| WDC135 | Clip 60mm-135mm |
| WDC170 | Clip 60mm-170mm |
| WDC215 | Clip 60mm-215mm |
| WDC325 | Clip 60mm-325mm |
| WDC525 | Clip 60mm-525mm |



## Aquaduct for Profiled or Corrugated Roofing and Cladding

- Flexible base - easily formed to match sheet profile
- EPDM rubber - for hot and cold pipes -40 to 115°C (High temp available in silicone red)
- Square base - facilitates easy installation
- Adaptability - suits either standard or retrofit applications
- Simple to fit - sleeve marked with pipe diameters
- Available for small pipe diameters from 3-50mm



| CODE | DESCRIPTION                             |
|------|-----------------------------------------|
| ADC4 | Pipe size 75 - 150mm size 155 x 155     |
| ADC6 | Pipe size 145-250mm Base size 356 x 356 |
| ADC8 | Pipe size 230-380mm Base size 540 x 597 |
| ADC9 | Pipe size 315-500mm Base size 650 x 720 |

## Roofseal for Bituminous Felt Roofing

- Unique ribbed base design - excellent adhesion to bitumen
- EPDM rubber-durable, flexible and weatherproof
- Simple to install - no specialist equipment required
- Weathertight seal - stainless steel clamp with each flashing



| CODE | DESCRIPTION                             |
|------|-----------------------------------------|
| FR4  | Pipe size 110-125mm Base diameter 527mm |
| FR5  | Pipe size 150-175mm Base diameter 576mm |
| FR6  | Pipe size 200-250mm Base diameter 637mm |
| FR7  | Pipe size 275-325mm Base diameter 712mm |
| FR8  | Pipe size 359-400mm Base diameter 787mm |
| FR9  | Pipe size 490-530mm Base diameter 800mm |

## Versatile for Slate and Tiled Roofs

- Versatility - suits slate and tiled roofs
- Excellent coverage - from large aluminium malleable base
- EPDM rubber - to suit hot and cold pipes -40 to 115°C (High temp available in silicone red)
- Simple to fit- sleeve marked with pipe diameters
- Flexible pipe sleeves- adjusts to suit roof pitch



| CODE | DESCRIPTION                             |
|------|-----------------------------------------|
| VAC3 | Pipe size 100-165mm Base size 450 x 600 |
| VAC7 | Pipe size 180-225mm Base size 600 x 800 |
| VAC8 | Pipe size 180-350mm Base size 600 x 800 |
| VAC9 | Pipe size 300-450mm Base size 956 x 956 |

### Egg Crate Grilles

- 90% free area
- Satin silver anodised finish unless stated
- Counter sunk flange holes
- Extruded aluminium frames
- Colour finishes and dampers on request



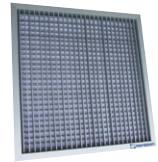
| CODE     | SIZE  | OVERALL SIZE |
|----------|-------|--------------|
| ECG100   | 100mm | 142 x 142mm  |
| ECG100WH | 100mm | 142 x 142mm  |
| ECG150   | 150mm | 192 x 192mm  |
| ECG150W  | 150mm | 192 x 192mm  |
| ECG200   | 200mm | 242 x 242mm  |
| ECG200WH | 200mm | 242 x 242mm  |
| ECG250   | 250mm | 292 x 292mm  |
| ECG250WH | 250mm | 292 x 292mm  |
| ECG300S  | 300mm | 342 x 342mm  |
| ECG300WH | 300mm | 342 x 342mm  |
| ECG350   | 350mm | 392 x 392mm  |
| ECG350S  | 350mm | 392 x 392mm  |
| ECG400S  | 400mm | 442 x 442mm  |
| ECG400WH | 400mm | 442 x 442mm  |
| ECG450S  | 450mm | 492 x 492mm  |
| ECG450WH | 450mm | 492 x 492mm  |
| ECG500S  | 500mm | 542 x 542mm  |
| ECG500WH | 500mm | 542 x 542mm  |
| ECG550S  | 595mm | Ceiling Tile |
| ECG550WH | 595mm | Ceiling Tile |

## Single Deflection Grille

- Choice of single or double set of adjustable vanes
- Aerodynamic, effective deflection
- Satin silver anodised finish
- Extruded aluminium throughout
- Colour finish, dampers and non-standard sizes on request



| CODE   | SIZE  | OVERALL SIZE |
|--------|-------|--------------|
| SDG250 | 250mm | 286 x 286mm  |
| SDG350 | 350mm | 386 x 386mm  |
| SDG400 | 400mm | 436 x 436mm  |
| SDG550 | 550mm | 586 x 586mm  |
| SDG600 | 595mm | Ceiling Tile |



## Double Deflection Grille

| CODE   | SIZE  | OVERALL SIZE |
|--------|-------|--------------|
| DDG250 | 250mm | 286 x 286mm  |
| DDG350 | 350mm | 386 x 386mm  |
| DDG400 | 400mm | 436 x 436mm  |
| DDG595 | 595mm | Ceiling Tile |

## 45° Fixed Blade Louvres

- 45° blades, non vision
- Counter sunk flange holes
- Satin silver anodised finish
- Extruded aluminium throughout
- Colour finish, dampers and non-standard sizes on request



| CODE   | SIZE  | OVERALL SIZE |
|--------|-------|--------------|
| FBL200 | 200mm | 236 x 236mm  |
| FBL250 | 250mm | 286 x 286mm  |
| FBL350 | 350mm | 386 x 386mm  |
| FBL400 | 400mm | 436 x 436mm  |

### 4 Way Adjustable Curve Blade



| CODE         | SIZE  | OVERALL SIZE |
|--------------|-------|--------------|
| FW-CB 250/10 | 250mm | 286 x 286mm  |
| FW-CB 300/10 | 300mm | 336 x 336mm  |
| FW-CB350     | 350mm | 386 x 386mm  |
| FW-CB450     | 450mm | 486 x 486mm  |
| FW-CB 500    | 500mm | 536 x 536mm  |
| FW-CB 595    | 595mm | Ceiling Tile |

### Non Vision Door Sets

- Non vision chevron blades
- High free area
- Wall and door fitting
- Satin silver anodised finish
- Extruded aluminium throughout
- Colour finish and other sizes on request



| CODE    | SIZE  | OVERALL SIZE |
|---------|-------|--------------|
| NVDS250 | 250mm | 295 x 295mm  |
| NVDS300 | 300mm | 345 x 345mm  |
| NVDS350 | 350mm | 395 x 395mm  |
| NVDS450 | 450mm | 495 x 495mm  |

### Four Way Diffuser

- Counter sunk flange holes
- Extruded aluminium construction
- Other colour finishes, sizes and dampers on request



| CODE    | SIZE  | OVERALL SIZE              |
|---------|-------|---------------------------|
| FWD200  | 200mm | 347 x 347mm White finish  |
| FWD200S | 200mm | 347 x 347mm Satin finish  |
| FWD300  | 300mm | 447 x 447mm White finish  |
| FWD300S | 300mm | 447 x 447mm Satin finish  |
| FWD450  | 450mm | Ceiling Tile White finish |
| FWD450S | 450mm | Ceiling Tile Satin finish |

## Circular Air Valves

- Finished in white
- Complete with fixing and collar
- Extract and supply models
- Fully adjustable for air flow



Extract



Supply

| CODE     | DESCRIPTION         |
|----------|---------------------|
| SAVEV100 | 100mm Extract Valve |
| SAVEV125 | 125mm Extract Valve |
| SAVEV150 | 150mm Extract Valve |
| SAVSV100 | 100mm Supply Valve  |
| SAVSV125 | 125mm Supply Valve  |
| SAVSV150 | 150mm Supply Valve  |

## Pressed Steel Grilles

- Door or wall mounted
- Standard or fireblock air transfer application
- 20swg mild steel
- Slimline appearance
- Comes in white as standard - other colours available on request
- Colour finish and non-standard sizes on request



| CODE   | SIZE  | OVERALL SIZE |
|--------|-------|--------------|
| PSG150 | 150mm | 193 x 193mm  |
| PSG200 | 200mm | 244 x 244mm  |
| PSG250 | 250mm | 295 x 295mm  |
| PSG300 | 300mm | 346 x 346mm  |
| PSG350 | 350mm | 397 x 397mm  |
| PSG400 | 400mm | 447 x 447mm  |
| PSG450 | 450mm | 498 x 498mm  |
| PSG500 | 500mm | 549 x 549mm  |
| PSG600 | 600mm | 651 x 651mm  |

### Electric Operated Shutters

- Door or wall mounted
- Standard or fireblock air transfer application
- 20swg mild steel
- Slimline appearance
- Comes in white as standard - other colours available on request
- Colour finish and non-standard sizes on request



| CODE   | DESCRIPTION                              |
|--------|------------------------------------------|
| EVK100 | 100mm Electrically Operated Shutter IP55 |
| EVK150 | 150mm Electrically Operated Shutter IP55 |
| EVK200 | 200mm Electrically Operated Shutter IP55 |
| EVK250 | 250mm Electrically Operated Shutter IP55 |
| EVK315 | 315mm Electrically Operated Shutter IP55 |
| EVK350 | 355mm Electrically Operated Shutter IP55 |
| EVK400 | 400mm Electrically Operated Shutter IP55 |
| EVK450 | 450mm Electrically Operated Shutter IP55 |
| EVK500 | 500mm Electrically Operated Shutter IP55 |
| EVK630 | 630mm Electrically Operated Shutter IP55 |
| EVK710 | 710mm Electrically Operated Shutter IP55 |

### Gravity Shutters

- Louvre back draught shutter
- Manufactured from UV stabilised plastic
- Supplied as standard in grey colour



| CODE   | SIZE   | OVERALL SIZE  |
|--------|--------|---------------|
| GS200  | 200mm  | 243 x 243mm   |
| GS250  | 250mm  | 294 x 294mm   |
| GS300  | 300mm  | 343 x 343mm   |
| GS350  | 350mm  | 394 x 394mm   |
| GS400  | 400mm  | 457 x 457mm   |
| GS450  | 450mm  | 499 x 499mm   |
| GS500  | 500mm  | 548 x 548mm   |
| GS550  | 550mm  | 605 x 605mm   |
| GS600  | 650mm  | 696 x 696mm   |
| GS710  | 700mm  | 760 x 760mm   |
| GS800  | 800mm  | 840 x 840mm   |
| GS1000 | 1000mm | 1040 x 1040mm |

## External Weather Louvre

- 45° fixed blade louver
- Mill finish
- Aluminium as standard
- Colour finish, dampers and non-standard sizes on request



| CODE   | SIZE  | OVERALL SIZE  |
|--------|-------|---------------|
| EWL100 | 100mm | 143mm x 143mm |
| EWL150 | 150mm | 193mm x 193mm |
| EWL200 | 200mm | 243mm x 243mm |
| EWL250 | 250mm | 293mm x 293mm |
| EWL300 | 300mm | 343mm x 343mm |
| EWL350 | 350mm | 393mm x 393mm |
| EWL400 | 400mm | 443mm x 443mm |
| EWL450 | 450mm | 493mm x 493mm |
| EWL500 | 500mm | 543mm x 543mm |
| EWL550 | 550mm | 593mm x 593mm |
| EWL600 | 600mm | 643mm x 643mm |
| EWL650 | 650mm | 693mm x 693mm |

## Monsoon Giant Weather Cowl

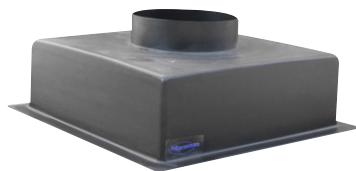
- Protection against prevailing weather conditions
- Shape designed to minimise resistance to airflow
- Made from UV stabilised GRP



| CODE     | SUIT PLATE FAN | OVERALL SIZE       | OPENING SIZE       |
|----------|----------------|--------------------|--------------------|
| MWC25/31 | 250-315mm      | 500mm <sup>2</sup> | 410mm <sup>2</sup> |
| MWC35/40 | 350-400mm      | 610mm <sup>2</sup> | 510mm <sup>2</sup> |
| MWC45/50 | 450-500mm      | 755mm <sup>2</sup> | 645mm <sup>2</sup> |
| MWC56/63 | 560-630mm      | 935mm <sup>2</sup> | 815mm <sup>2</sup> |



### Plastic Grille Box Adaptor



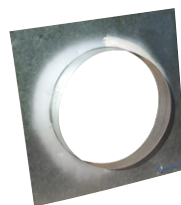
| CODE       | BOX SIZE  | SPIGOT SIZE |
|------------|-----------|-------------|
| GBA150/100 | 150 x 150 | 100mm       |
| GBA150/125 | 150 x 150 | 125mm       |
| GBA200/100 | 200 x 200 | 100mm       |
| GBA200/125 | 200 x 200 | 125mm       |
| GBA250/100 | 250 x 250 | 100mm       |
| GBA250/125 | 250 x 250 | 125mm       |
| GBA250/150 | 250 x 250 | 150mm       |
| GBA300/125 | 300 x 300 | 125mm       |
| GBA300/150 | 300 x 300 | 150mm       |
| GBA350/150 | 350 x 350 | 150mm       |
| GBA350/200 | 350 x 350 | 200mm       |
| GBA400/200 | 400 x 400 | 200mm       |
| GBA400/250 | 400 x 400 | 250mm       |
| GBA400/300 | 400 x 400 | 300mm       |
| GBA450/200 | 450 x 450 | 200mm       |
| GBA450/250 | 450 x 450 | 250mm       |
| GBA450/300 | 450 x 450 | 300mm       |
| GBA500/300 | 500 x 500 | 300mm       |
| GBA595/150 | 595 x 595 | 150mm       |
| GBA595/200 | 595 x 595 | 200mm       |
| GBA595/250 | 595 x 595 | 250mm       |
| GBA595/300 | 595 x 595 | 300mm       |
| GBA595/350 | 595 x 595 | 350mm       |
| GBA595/400 | 595 x 595 | 400mm       |
| GBA595/450 | 595 x 595 | 450mm       |

**Top entry only.**

**Order ref - GBA / Box size / Spigot size**

**Other sizes are available on request.**

## Spigot Plate Adaptor



| CODE   | SPIGOT SIZE | PLATE SIZE  |
|--------|-------------|-------------|
| SPP80  | 80mm        | 130 x 130mm |
| SPP100 | 100mm       | 150 x 150mm |
| SPP125 | 125mm       | 170 x 170mm |
| SPP150 | 150mm       | 204 x 204mm |
| SPP200 | 200mm       | 250 x 250mm |
| SPP250 | 250mm       | 300 x 300mm |
| SPP315 | 315mm       | 360 x 360mm |
| SPP350 | 350mm       | 400 x 400mm |
| SPP400 | 400mm       | 450 x 450mm |
| SPP450 | 450mm       | 500 x 500mm |

### Quick Guide to Bathroom Zones

#### Bathroom Zone 0

Inside the bath or shower. Any fitting used here must be SELV (max 12v) and a minimum of IPX7 (protected against immersion in water).

#### Bathroom Zone 1

The area directly above zone 0, limited to a height of 2.25m above the bath or shower. Requires electrical products to have an IPX4 or better.

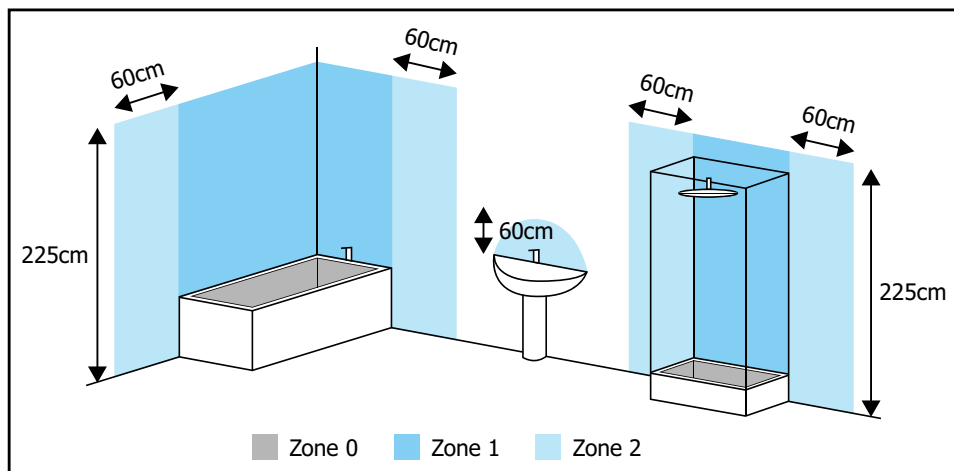
Products using safety extra low voltage (SELV 12V a.c and 30V d.c) can be used but the transformer must be located outside zones 0,1 & 2 or beyond. If the fitting is fed by a 240V supply a 30ma residual current device (RCD) must also be used to protect the circuit in this zone.

Socket outlets, other than shaver supply units complying with BS EN 61558-2-5 are not allowed within 3m from zone 1.

#### Bathroom Zone 2

The area beyond zones 0 and 1, stretching 0.6m horizontally and up to 2.25m vertically. Also includes the recessed area of a window with a sill next to the bath. Requires electrical products to have an IPX4 or better. SELV with the transformer located outside of zones 0,1 & 2 or beyond.

Socket outlets, other than shaver supply units complying with BS EN 61558-2-5 are not allowed within 2.4m from zone 2.



# Calculating the Right Fan

In order to provide sufficient ventilation it is essential that the correct fan is selected for the application.

1. Firstly calculate the volume of the room (length x width x height).
2. Multiply this by the recommended number of air changes per hour, the total will give the fan performance required, expressed in m<sup>3</sup>/hr.
3. Find the fan that matches the performance and application.

The above calculations are offered as guidelines only. Discuss your specific requirements with our technical team on 01823 690290.

## Recommended Air Changes per Hour

|                      |       |                         |       |
|----------------------|-------|-------------------------|-------|
| Assembly plants      | 4-8   | Hospitals (Sterilising) | 15-25 |
| Auditoriums          | 6-8   | Hospital wards          | 6-8   |
| Bakeries             | 20-30 | Kitchens (Domestic)     | 15-25 |
| Banks                | 4-8   | Kitchens (Commercial)   | 20-30 |
| Bathrooms            | 5-10  | Laboratories*           | 6-15  |
| Battery rooms*       | 5-10  | Laundrettes             | 10-15 |
| Bedrooms             | 2-4   | Lecture theatres        | 5-8   |
| Billiard rooms       | 6-8   | Libraries               | 4-5   |
| Boiler rooms         | 15-30 | Living rooms            | 3-6   |
| Cafes                | 10-12 | Meeting rooms           | 5-10  |
| Canteens             | 8-12  | Mushroom houses         | 6-10  |
| Car parks            | 5-8   | Offices                 | 6-10  |
| Cellars              | 3-10  | Paint rooms*            | 10-20 |
| Changing rooms       | 6-8   | Plant rooms             | 10-40 |
| Churches             | 1-3   | Pubs                    | 15-25 |
| Cinemas and theatres | 8-12  | Recording studios       | 10-12 |
| Classrooms           | 5-7   | Restaurants             | 8-12  |
| Cloakrooms           | 4-6   | Retail shops            | 4-8   |
| Club rooms           | 12-15 | School rooms            | 5-7   |
| Compressor rooms     | 10-12 | Sheet metal shops       | 8-12  |
| Conference rooms     | 6-12  | Shower rooms            | 15-25 |
| Dairies              | 8-12  | Supermarkets            | 8-15  |
| Dance halls          | 12-15 | Spray booths*           | 25-50 |
| Dark rooms           | 10-15 | Stores and warehouses   | 3-6   |
| Dye rooms*           | 15-30 | Squash courts           | 4-8   |
| Electroplating shops | 10-12 | Swimming pools          | 10-15 |
| Engine rooms         | 15-30 | Tanneries*              | 5-15  |
| Entrance halls       | 3-5   | Toilets (Domestic)      | 6-10  |
| Factories            | 8-10  | Toilets (Public)        | 8-15  |
| Foundries            | 10-20 | Utility rooms           | 15-20 |
| Garages              | 6-8   | Waiting rooms           | 4-6   |
| Glass houses         | 25-60 | Welding shops           | 20-30 |
| Gymnasiums           | 6-10  | Workshops               | 6-10  |
| Hairdressers         | 10-15 |                         |       |

\*These rooms may require an explosion proof, flame proof or anticorrosive fans, please ask our technical team on 01823 690290 for specific requirements.

| Code          | Range                                                 | Description                                                          | Page | Group |
|---------------|-------------------------------------------------------|----------------------------------------------------------------------|------|-------|
| MONS100HTA    | Monsoon Energysaver™<br>Zone 1 Silence Fan<br>Range   | 100mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 97m³/h  | 8    | E     |
| MONS100PCA    |                                                       | 100mm Pull Cord Model 97m³/h                                         | 8    | E     |
| MONS100PIRA   |                                                       | 100mm Passive Infrared Model c/w Timer 97m³/h                        | 8    | E     |
| MONS100SA     |                                                       | 100mm Standard Model 97m³/h                                          | 8    | E     |
| MONS100TA     |                                                       | 100mm Timer Model adjustable from 2-30 minutes 97m³/h                | 8    | E     |
| MONS125HTA    |                                                       | 125mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 185m³/h | 8    | E     |
| MONS125PCA    |                                                       | 125mm Pull Cord Model 185m³/h                                        | 8    | E     |
| MONS125SA     |                                                       | 125mm Standard Model 185m³/h                                         | 8    | E     |
| MONS125TA     |                                                       | 125mm Timer Model adjustable from 2-30 minutes 185m³/h               | 8    | E     |
| MONS150HTA    |                                                       | 150mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 370m³/h | 8    | E     |
| MONS150PCA    |                                                       | 150mm Pull Cord Model 370m³/h                                        | 8    | E     |
| MONS150SA     |                                                       | 150mm Standard Model 370m³/h                                         | 8    | E     |
| MONS150TA     |                                                       | 150mm Timer Model adjustable from 2-30 minutes 370m³/h               | 8    | E     |
| MONSCHR       |                                                       | 100mm Chrome Facia (not compatible with MON-S100PIR)                 | 8    | E     |
| MONDMEVWK     |                                                       | 100mm Window Kit 97m³/h                                              | 8    | E     |
| MEI-7         | Monsoon Energysaver™<br>IntelliSense i7               | Energysaver™ IntelliSense i7 Fan                                     | 8    | E     |
| MEI-1         | Monsoon Energysaver™<br>IntelliSense                  | Energysaver™ IntelliSense Fan                                        | 8    | E     |
| ESG4WH        | Monsoon Energysaver™<br>Grille Range                  | 100mm Energysaver™ Grille White                                      | 9    | E     |
| ESG6WH        |                                                       | 150mm Energysaver™ Grille White                                      | 9    | E     |
| ESHR4WH       |                                                       | 100mm Energysaver™ High Rise Installation Kit White                  | 9    | E     |
| ESHR6WH       |                                                       | 150mm Energysaver™ High Rise Installation Kit White                  | 9    | E     |
| ESHRPV4WH     |                                                       | 100mm Energysaver™ High Rise Passive Vent White                      | 9    | E     |
| ESWK4WH       |                                                       | 100mm Energysaver™ Wall Kit White                                    | 9    | E     |
| ESG4BR        |                                                       | 100mm Energysaver™ Grille Brown                                      | 9    | E     |
| ESG6BR        |                                                       | 150mm Energysaver™ Grille Brown                                      | 9    | E     |
| ESHR4BR       |                                                       | 100mm Energysaver™ High Rise Installation Kit Brown                  | 9    | E     |
| ESHR6BR       |                                                       | 150mm Energysaver™ High Rise Installation Kit Brown                  | 9    | E     |
| ESHRPV4BR     |                                                       | 100mm Energysaver™ High Rise Passive Vent Brown                      | 9    | E     |
| ESPV4BR       |                                                       | 100mm Energysaver™ Passive Vent Brown                                | 9    | E     |
| ESPV4W        |                                                       | 100mm Energysaver™ Passive Vent White                                | 9    | E     |
| ESWK4BR       |                                                       | 100mm Energysaver™ Wall Kit Brown                                    | 9    | E     |
| ESWK6BR       |                                                       | 150mm Energysaver™ Wall Kit Brown                                    | 9    | E     |
| ESWK6W        |                                                       | 150mm Energysaver™ Wall Kit White                                    | 9    | E     |
| FFK100B       | Monsoon Fast Fix<br>Internal Kit                      | Fast Fix Internal Kit 100mm Brown                                    | 9    | E     |
| FFK100BS      |                                                       | Fast Fix Internal Kit 100mm Brown c/w Backdraught Shutter            | 9    | E     |
| FFK100W       |                                                       | Fast Fix Internal Kit 100mm White                                    | 9    | E     |
| FFK100WS      |                                                       | Fast Fix Internal Kit 100mm White c/w Backdraught Shutter            | 9    | E     |
| AEROPAC MK2   | Monsoon Aeropac®<br>Positive Pressure                 | Acoustic Slimline Air Ventilator                                     | 10   | E     |
| PPS/L/H       | Monsoon Energysaver™<br>Positive Pressure Range       | Loft Model DC Motor c/w Heater                                       | 10   | E     |
| PPS/W/H       |                                                       | Apartment/Flat Model DC Motor c/w Heater                             | 10   | E     |
| MON-CONS      | Monsoon Energysaver™<br>Constant Range                | 100mm Standard dMEV Constant Flow Fan                                | 10   | E     |
| MON-CONH      |                                                       | 100mm Humidistat Constant Flow Fan                                   | 10   | E     |
| MON-CONT      |                                                       | 100mm Timer (5-30 minutes) Constant Flow Fan                         | 10   | E     |
| HRU-SPiR      | Monsoon Energysaver™<br>MON-MEV DC Multi<br>Room Unit | PIR controller (Not suitable for use with MON-MEV H)                 | 11   | E     |
| MON-MEVDCH400 |                                                       | DC Multi Room Unit built-in Humidistat (425 m³/h – 118 l/s)          | 11   | E     |
| FT1           |                                                       | Wired Remote Timer                                                   | 11   | E     |
| MON-MEVD400   |                                                       | DC Multi Room Unit (425 m³/h – 118 l/s)                              | 11   | E     |

| Code             | Range                                                                        | Description                                                                 | Page | Group |
|------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------|-------|
| ACR35            | Monsoon ACR35                                                                | Continuous running HTP fan                                                  | 11   | E     |
| ACR35-SELV       |                                                                              | Low voltage continuous running HTP fan                                      | 11   | E     |
| ACR35CV          |                                                                              | Continuous running HTP fan with constant volume                             | 11   | E     |
| ACR35CV-SELV     |                                                                              | Low voltage continuous running HTP fan with constant voltage                | 11   | E     |
| ACR60            | Monsoon ACR60/<br>ACR60LV                                                    | Continuous running HTP fan with extract performance up to 60l/s             | 11   | E     |
| ACR60LV          |                                                                              | Low voltage continuous running HTP fan with extract performance up to 60l/s | 11   | E     |
| ACR60WK          |                                                                              | Window Kit                                                                  | 11   | E     |
| MON-HRU/230-100  | Monsoon Energysaver™                                                         | 91% Energy efficient (230m³/h @ 100Pa)                                      | 13   | E     |
| MON-HRU/330-100  | MON-HRU Heat                                                                 | 90% Energy efficient (330m³/h @ 100Pa)                                      | 13   | E     |
| MON-HRU/400-150  | Recovery Range                                                               | 94% Energy efficient (400m³/h @ 150Pa)                                      | 13   | E     |
| HRU/230-G3       | Replacement Filters                                                          | G3 Filter for HRU/230-100 (Pair)                                            | 13   | E     |
| HRU/230-M5       |                                                                              | M5 Filter for HRU/230-100 Single Filter                                     | 13   | E     |
| HRU/330-G3       |                                                                              | G3 Filter for HRU/330-100 (Pair)                                            | 13   | E     |
| HRU/330-M5       |                                                                              | M5 Filters for HRU/330-100 (Pack of 2 )                                     | 13   | E     |
| HRU/350I-F7      |                                                                              | F7 Filter for HRU/330-100 Single Filter                                     | 13   | E     |
| HRU/350I-G3      |                                                                              | G3 Filter for HRU/350-150I (Pair)                                           | 13   | E     |
| HRU/350I-M5      |                                                                              | M5 Filter for HRU/350-150I Single Filter                                    | 13   | E     |
| HRU/400-G3       |                                                                              | G3 Filter for HRU/400-150 (Pair)                                            | 13   | E     |
| HRU/400-M5       |                                                                              | M5 Filter for HRU/400-M5 Single Filter                                      | 13   | E     |
| HRU/630-G3       |                                                                              | G3 Standard Filter (2 Pack)                                                 | 13   | E     |
| HRU/630-M5       |                                                                              | M5 Pollen Filter (1 Pack)                                                   | 13   | E     |
| HRU-SWITCH       |                                                                              | HRU-SWITCH 2 Way 1 Pole Switch 222-8238                                     | 13   | E     |
| MHR100P          | Monsoon Energysaver™<br>MHR100                                               | Loft Mounted Single Room Heat Recovery Unit, 106m³/h                        | 14   | E     |
| HRU-DOCK         | Monsoon Energysaver™<br>Intelligent Heat<br>Recovery                         | Docking Kit for Controller                                                  | 14   | E     |
| HRU-SL           |                                                                              | Switched Live Expansion                                                     | 14   | E     |
| HRU-VF           |                                                                              | Volt Free Input for Manual and Automatic Switches                           | 14   | E     |
| HRU-WIFI         |                                                                              | Wi-Fi Controller                                                            | 14   | E     |
| MON-HRU/350-150i | Monsoon Energysaver™<br>Single Room Alternate<br>Flow Heat Recovery<br>Range | 93% Energy efficient, 350m³/h @ 150pa                                       | 14   | E     |
| MON-HR100        |                                                                              | 100mm Single HR (Airflow l/s = 3 / 4 / 7)                                   | 15   | E     |
| MON-HR150        |                                                                              | 150mm Single HR (Airflow l/s = 6 / 11 / 17)                                 | 15   | E     |
| MON-HRSC         |                                                                              | Controller to operate up to 4 units                                         | 15   | E     |
| UNB75/90         | Monsoon Radial Ducting                                                       | BK 90-75 Bend 90° for Flexible Duct Ø75 incl. 2 Gaskets                     | 16   | E     |
| UNDB75/12/125    |                                                                              | TVG 75 125 Distribution Box 12 x Ø75 side connection Spigot Ø125            | 16   | E     |
| UNRAD75/50       |                                                                              | Radial Ducting Anti-Bacterial 75mm x 50m                                    | 16   | E     |
| UNVC75/90        |                                                                              | VC70CH 75 Valve Collector 2x Ø75-125 H= 70 90°                              | 16   | E     |
| UNCLIP75/1       |                                                                              | BB 75-1 Mounting Bracket for 1 Duct Ø75                                     | 16   | E     |
| UNCLIP75/2       |                                                                              | BB 75-1 Mounting Bracket for 2 Duct Ø75                                     | 16   | E     |
| UNCON75          |                                                                              | KS 75 Coupler + 2 Rubber Gaskets Ø75                                        | 16   | E     |
| UNDB75/12/160    |                                                                              | 125 Distribution Box 12 x Ø75 side connection Spigot Ø160                   | 16   | E     |
| UNDB75/8/125     |                                                                              | TVGS 75 125 Distribution Box 8 x Ø75 side connection Spigot Ø125            | 16   | E     |
| UNDB75/8/160     |                                                                              | 125 Distribution Box 8 x Ø75 side connection Spigot Ø160                    | 16   | E     |
| UNSVC75          |                                                                              | Straight Radial Collector 2 x 75, x 125mm                                   | 16   | E     |
| UNAV125          |                                                                              | Adjustable Valve                                                            | 17   | E     |
| UNAVBQ125        |                                                                              | Blanking Plate                                                              | 17   | E     |
| UNAVC125         |                                                                              | Collar                                                                      | 17   | E     |
| UNAVSQ125        |                                                                              | Adjustable Valve Square                                                     | 17   | E     |
| UNAVXL125        |                                                                              | Adjustable Valve Large                                                      | 17   | E     |

| Code       | Range                                     | Description                                                   | Page | Group |
|------------|-------------------------------------------|---------------------------------------------------------------|------|-------|
| MER100TVLT | Monsoon MER-Series Axial Range            | 100mm SELV Timer Fan complete with transformer                | 20   | A(F)  |
| MER150HT   |                                           | 150mm Humidistat and Timer Fan                                | 20   | A(F)  |
| MER100HT   |                                           | 100mm Humidistat and Timer Fan                                | 20   | A(F)  |
| MER100LVHT |                                           | 100mm SELV Humidistat and Timer Fan complete with transformer | 20   | A(F)  |
| MER100LVS  |                                           | 100mm SELV Standard Fan complete with transformer             | 20   | A(F)  |
| MER100P    |                                           | 100mm Pull Cord Fan                                           | 20   | A(F)  |
| MER100PLV  |                                           | 100mm SELV Pull Cord Fan complete with transformer            | 20   | A(F)  |
| MER100S    |                                           | 100mm Standard Fan                                            | 20   | A(F)  |
| MER100T    |                                           | 100mm Timer Fan                                               | 20   | A(F)  |
| MER150P    |                                           | 150mm Pull Cord Fan                                           | 20   | A(F)  |
| MER150S    |                                           | 150mm Standard Fan                                            | 20   | A(F)  |
| MER150T    |                                           | 150mm Timer Fan                                               | 20   | A(F)  |
| M10012VA   | Monsoon M-Series Axial Range              | 100mm 12 Volt Fan (83m³/h)                                    | 21   | A(F)  |
| M100HTA    |                                           | 100mm Humidistat and Timer Fan (107m³/h)                      | 21   | A(F)  |
| M100PCA    |                                           | 100mm Pull Cord Fan (107m³/h)                                 | 21   | A(F)  |
| M100PIR    |                                           | 100mm Movement Sensor and Timer Fan (128m³/h)                 | 21   | A(F)  |
| M100SA     |                                           | 100mm Standard Fan (107m³/h)                                  | 21   | A(F)  |
| M100TA     |                                           | 100mm Timer Fan (107m³/h)                                     | 21   | A(F)  |
| M15012VA   |                                           | 150mm 12 Volt Fan (requires Transformer) (263m³/h)            | 21   | A(F)  |
| M150HTA    |                                           | 150mm Humidistat and Timer Fan (237m³/h)                      | 21   | A(F)  |
| M150PCA    |                                           | 150mm Pull Cord Fan (237m³/h)                                 | 21   | A(F)  |
| M150SA     |                                           | 150mm Standard Fan (237m³/h)                                  | 21   | A(F)  |
| M150TA     |                                           | 150mm Timer Fan (237m³/h)                                     | 21   | A(F)  |
| D10012V    | Monsoon D-Series Axial Range              | 100mm 12 Volt Fan (requires Transformer) (86m³/h)             | 22   | A(F)  |
| D100HT     |                                           | 100mm Humidistat and Timer Fan (124m³/h)                      | 22   | A(F)  |
| D100PC     |                                           | 100mm Pull Cord Switch Fan (124m³/h)                          | 22   | A(F)  |
| D100S      |                                           | 100mm Standard Fan (124m³/h)                                  | 22   | A(F)  |
| D100T      |                                           | 100mm Timer Fan (124m³/h)                                     | 22   | A(F)  |
| D15012V    |                                           | 150mm 12 Volt Fan (requires Transformer) (260m³/h)            | 22   | A(F)  |
| D150HT     |                                           | 150mm Humidistat and Timer Fan (292m³/h)                      | 22   | A(F)  |
| D150S      |                                           | 150mm Standard Fan (292m³/h)                                  | 22   | A(F)  |
| D150T      |                                           | 150mm Timer Fan (292m³/h)                                     | 22   | A(F)  |
| MA100HTA   | Monsoon MA-Series Axial Range             | 100mm Auto Shutter Humidistat and Timer Fan (107m³/h)         | 23   | A(F)  |
| MA100PCA   |                                           | 100mm Auto Shutter Pull Cord Fan (107m³/h)                    | 23   | A(F)  |
| MA100SA    |                                           | 100mm Auto Shutter Standard Fan (107m³/h)                     | 23   | A(F)  |
| MA100TA    |                                           | 100mm Auto Shutter Timer Fan (107m³/h)                        | 23   | A(F)  |
| MA150HTA   |                                           | 150mm Auto Shutter Humidistat and Timer Fan (237m³/h)         | 23   | A(F)  |
| MA150PCA   |                                           | 150mm Auto Shutter Pull Cord Fan (237m³/h)                    | 23   | A(F)  |
| MA150SA    |                                           | 150mm Auto Shutter Standard Fan (237m³/h)                     | 23   | A(F)  |
| MA150TA    |                                           | 150mm Auto Shutter Timer Fan (237m³/h)                        | 23   | A(F)  |
| TVLH       | Monsoon Transformers TVL Range            | 12 Volt Transformer Humidistat c/w Timer to suit 100mm        | 23   | A(F)  |
| TVLS       |                                           | 12 Volt Transformer Standard to suit 100mm                    | 23   | A(F)  |
| TVLT       |                                           | 12 Volt Transformer Timer to suit 100mm                       | 23   | A(F)  |
| TVLS/150   |                                           | 12 Volt Transformer Standard to suit 150mm                    | 23   | A(F)  |
| TVLT/150   |                                           | 12 Volt Transformer Timer to suit 150mm                       | 23   | A(F)  |
| B1DSK-CH   | 100mm Monsoon Axial In-line Fans and Kits | Standard Duct Fan and Ceiling Kit Chrome (105m³/h)            | 24   | A(F)  |
| B1DSK-WH   |                                           | Standard Duct Fan and Ceiling Kit (105m³/h)                   | 24   | A(F)  |
| B1DTTK-CH  |                                           | Timer Duct Fan and Ceiling Kit Chrome (105m³/h)               | 24   | A(F)  |
| B1DTTK-WH  |                                           | Timer Duct Fan and Ceiling Kit (105m³/h)                      | 24   | A(F)  |
| MONSF100S  |                                           | Standard Duct Fan (105m³/h)                                   | 24   | A(F)  |
| MONSF100T  |                                           | Timer Duct Fan (105m³/h)                                      | 24   | A(F)  |

| Code             | Range                                   | Description                                                   | Page | Group |
|------------------|-----------------------------------------|---------------------------------------------------------------|------|-------|
| MSFLK100SLED     | 100mm Monsoon LED Lights and Kits       | Shower Fan Kit c/w LED Light - Standard                       | 24   | A(F)  |
| MSFLK100TLED     |                                         | Shower Fan Kit c/w LED Light - Timer                          | 24   | A(F)  |
| MVL100LEDCH      |                                         | Vent Light LED - Chrome                                       | 24   | A(F)  |
| MVL1DKWH         | 100mm Monsoon Turbo Fan Vent Light Kits | Standard Duct Fan and Ceiling Vent Light Kit White (187m³/h)  | 25   | A(F)  |
| S1DKCHTURBO      |                                         | Standard Duct Fan and Ceiling Kit Chrome (187m³/h)            | 25   | A(F)  |
| S1DKTURBO        |                                         | Standard Duct Fan and Ceiling Kit (187m³/h)                   | 25   | A(F)  |
| T1DK             |                                         | Timer Duct Fan and Ceiling Kit (187m³/h)                      | 25   | A(F)  |
| T1DKCHTURBO      |                                         | Timer Duct Fan and Ceiling Kit Chrome (187m³/h)               | 25   | A(F)  |
| MVL1DKCH         | 100mm Monsoon Turbo Fan Vent Light Kits | Standard Duct Fan and Ceiling Vent Light Kit Chrome (187m³/h) | 25   | A(F)  |
| MVLT1DKCH        |                                         | Timer Duct Fan and Ceiling Vent Light Kit Chrome (187m³/h)    | 25   | A(F)  |
| UMDTK            | 100mm Monsoon Shower Fans & Turbo Kits  | 100mm Monsoon Shower Extract Kit                              | 25   | A(F)  |
| UMDTKLED         |                                         | 100mm Monsoon Showerlite LED Extract Kit                      | 25   | A(F)  |
| UMD100T          | Monsoon UMD Mixed Flow Fans             | 100mm Timer In-line Fan (198m³/h)                             | 26   | A(F)  |
| UMD125           |                                         | 125mm Standard In-line Fan (280m³/h)                          | 26   | A(F)  |
| UMD100SX         | Monsoon UMD Pro Mixed Flow Fans         | 100mm Mixed Flow Standard Fan (300m³/h)                       | 27   | A(F)  |
| UMD100TX         |                                         | 100mm Mixed Flow Timer Fan (300m³/h)                          | 27   | A(F)  |
| UMD125SX         |                                         | 125mm Standard In-line Fan (324m³/h)                          | 27   | A(F)  |
| UMD125TX         |                                         | 125mm Timer In-line Fan (324m³/h)                             | 27   | A(F)  |
| UMD150SX         |                                         | 150mm Standard In-line Fan (576m³/h)                          | 27   | A(F)  |
| UMD150TX         |                                         | 150mm Timer In-line Fan (576m³/h)                             | 27   | A(F)  |
| UMD200SX-PRO     |                                         | 200mm Standard In-line Fan (980m³/h)                          | 27   | A(F)  |
| UMD200TX-PRO     |                                         | 200mm Timer In-line Fan (980m³/h)                             | 27   | A(F)  |
| MONCF100HT       | Monsoon Centrifugal Bathroom Fan Series | 100mm Humidistat (60-90%)/Timer Centrifugal Fan               | 28   | A(F)  |
| MONCF100PC       |                                         | 100mm Pull Cord Centrifugal Fan                               | 28   | A(F)  |
| MONCF100PIR      |                                         | 100mm PIR Control Centrifugal Fan                             | 28   | A(F)  |
| MONCF100S        |                                         | 100mm Standard Centrifugal Fan                                | 28   | A(F)  |
| MONCF100T        |                                         | 100mm Timer (2-30 minutes) Centrifugal Fan                    | 28   | A(F)  |
| MONCF100FFIL     |                                         | Replacement Dust Filter                                       | 28   | A(F)  |
| MONCF100GF       |                                         | Replacement Grease Filter                                     | 28   | A(F)  |
| UT100            | Monsoon Plastic Cased Centrifugal Fans  | 100mm In-line Centrifugal Fan (250m³/h)                       | 28   | A(F)  |
| UT125            |                                         | 125mm In-line Centrifugal Fan (355m³/h)                       | 28   | A(F)  |
| UT150            |                                         | 150mm In-line Centrifugal Fan (460m³/h)                       | 28   | A(F)  |
| SUNBURST         | Monsoon Sunburst Radiant Heater         | 2kW Radiant Heater                                            | 29   | A(F)  |
| STA1203WHLED-MON | Stanza Ceiling Sweep Fan                | Stanza Ceiling Fan with LED Light & Wireless Remote           | 29   | A(F)  |
| STA1203WH-MON    |                                         | Stanza Ceiling Fan with Wireless Remote                       | 29   | A(F)  |
| FLY6             | Replacement Flyscreens                  | Fly screen to suit 125/150mm fixed grille                     | 36   | A(D)  |
| FLY4             |                                         | Fly screen to suit 100mm fixed grille                         | 36   | A(D)  |



| Code          | Range                                        | Description                                                       | Page | Group |
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| MONV231B      | Monsoon Wall Outlets with Gravity Flaps      | 110mm x 54mm Rectangular Brown Gravity Grille (Overall 154 x 154) | 36   | A(D)  |
| MONV231BE     |                                              | Gravity Grille (Overall 154 x 154)                                | 36   | A(D)  |
| MONV231W      |                                              | 110mm x 54mm Rectangular White Gravity Grille (Overall 154 x 154) | 36   | A(D)  |
| MONV243B      |                                              | 100mm Round Brown Gravity Grille (Over Size 120 x 120)            | 36   | A(D)  |
| MONV243BE     |                                              | 100mm Round Cotswold Stone Gravity Grille (Overall 120 x 120)     | 36   | A(D)  |
| MONV243BL     |                                              | 100mm Round Black Gravity Grille (Overall 120 x 120)              | 36   | A(D)  |
| MONV243T      |                                              | 100mm Round Terracotta Gravity Grille (Overall 120 x 120)         | 36   | A(D)  |
| MONV243W      |                                              | 100mm Round White Gravity Grille (Overall 120 x 120)              | 36   | A(D)  |
| MONV270B      |                                              | 125mm Round Brown Gravity Grille (Over Size 170 x 170)            | 36   | A(D)  |
| MONV270BE     |                                              | 125mm Round Cotswold Stone Gravity Grille (Overall 170 x 170)     | 36   | A(D)  |
| MONV270T      |                                              | 125mm Round Terracotta Gravity Grille (Overall 170 x 170)         | 36   | A(D)  |
| MONV270W      |                                              | 125mm Round White Gravity Grille (Overall 170 x 170)              | 36   | A(D)  |
| MONV292B      |                                              | 150mm Round Brown Gravity Grille (Over Size 170 x 170)            | 36   | A(D)  |
| MONV292BE     |                                              | 150mm Round Cotswold Stone Gravity Grille (Overall 170 x 170)     | 36   | A(D)  |
| MONV292T      |                                              | 150mm Round Terracotta Gravity Grille (Overall 170 x 170)         | 36   | A(D)  |
| MONV292W      |                                              | 150mm Round White Gravity Grille (Overall 170 x 170)              | 36   | A(D)  |
| D4905BR       | Monsoon Louvred Fixed Grilles with Flyscreen | 110mm x 54mm Rectangular Brown Fixed Grille                       | 37   | A(D)  |
| D4905WH       |                                              | 110mm x 54mm Rectangular White Fixed Grille                       | 37   | A(D)  |
| MONV268B-F/S  |                                              | 125mm Round Brown Fixed Grille                                    | 37   | A(D)  |
| MONV268W-F/S  |                                              | 125mm Round White Fixed Grille                                    | 37   | A(D)  |
| MONV275B-F/S  |                                              | 150mm Round Brown Fixed Grille                                    | 37   | A(D)  |
| MONV275W-F/S  |                                              | 150mm Round White Fixed Grille                                    | 37   | A(D)  |
| MONV4804BR    |                                              | Round Louvered Grille Brown 100mm                                 | 37   | A(D)  |
| MONV4804WH    |                                              | Round Louvered Grille White 100mm                                 | 37   | A(D)  |
| MONV100BK     |                                              | 100mm Fixed Grille with Flyscreen Black                           | 37   | A(D)  |
| MONV100BR     |                                              | 100mm Fixed Grille with Flyscreen Brown                           | 37   | A(D)  |
| MONV100COT    |                                              | 100mm Fixed Grille with Flyscreen Beige                           | 37   | A(D)  |
| MONV100TC     |                                              | 100mm Fixed Grille with Flyscreen Terracotta                      | 37   | A(D)  |
| MONV100WH     |                                              | 100mm Fixed Grille with Flyscreen White                           | 37   | A(D)  |
| MONV244BE-F/S |                                              | 100mm Round Brown Fixed Grille                                    | 37   | A(D)  |
| MONV244B-F/S  |                                              | 100mm Round Black Fixed Grille                                    | 37   | A(D)  |
| MONV244T-F/S  |                                              | 100mm Round Terracotta Fixed Grille                               | 37   | A(D)  |
| MONV244W-F/S  |                                              | 100mm Round White Fixed Grille                                    | 37   | A(D)  |
| D4903BR       | Monsoon Cowled Wall Outlets with Damper      | 110mm x 54mm Rectangular Brown Cowled Outlet                      | 38   | A(D)  |
| D4903WH       |                                              | 110mm x 54mm Rectangular White Cowled Outlet                      | 38   | A(D)  |
| D5902BR       |                                              | 125mm Round Brown Cowled Outlet                                   | 38   | A(D)  |
| D5902WH       |                                              | 125mm Round White Cowled Outlet                                   | 38   | A(D)  |
| D6902BR       |                                              | 150mm Round Brown Cowled Outlet                                   | 38   | A(D)  |
| D6902WH       |                                              | 150mm Round White Cowled Outlet                                   | 38   | A(D)  |
| MONV245BR     |                                              | 100mm Round Brown Cowled Outlet                                   | 38   | A(D)  |
| MONV245BE     |                                              | 100mm Round Cotswold Stone Cowled Outlet                          | 38   | A(D)  |
| MONV245BLK    |                                              | 100mm Round Black Cowled Outlet                                   | 38   | A(D)  |
| MONV245W      |                                              | 100mm Round White Cowled Outlet                                   | 38   | A(D)  |

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| 136-04SS    | Monsoon Stainless Steel Wall Outlets        | 100mm Air Extract or Supply Valve                                     | 39   | A(D)  |
| 136-05SS    |                                             | 125mm Air Extract or Supply Valve                                     | 39   | A(D)  |
| 136-06SS    |                                             | 150mm Air Extract or Supply Valve                                     | 39   | A(D)  |
| 4700SS      |                                             | 100mm Wall Outlet with Gravity Flaps                                  | 39   | A(D)  |
| 4702SS      |                                             | 100mm Cowled Wall Outlet with Damper                                  | 39   | A(D)  |
| 4708SS      |                                             | 100mm Round Cowled Wall Outlet with Internal Louvres                  | 39   | A(D)  |
| 4709SS      |                                             | 100mm Round Cowled Wall Outlet with Internal Mesh                     | 39   | A(D)  |
| 5700SS      |                                             | 125mm Wall Outlet with Gravity Flaps                                  | 39   | A(D)  |
| 5702SS      |                                             | 125mm Cowled Wall Outlet with Damper                                  | 39   | A(D)  |
| 5708SS      |                                             | 125mm Round Cowled Wall Outlet with Internal Louvres                  | 39   | A(D)  |
| 5709SS      |                                             | 125mm Round Cowled Wall Outlet with Internal Mesh                     | 39   | A(D)  |
| 6700SS      |                                             | 150mm Wall Outlet with Gravity Flaps                                  | 39   | A(D)  |
| 6702SS      |                                             | 150mm Cowled Wall Outlet with Damper                                  | 39   | A(D)  |
| 6708SS      |                                             | 150mm Round Cowled Wall Outlet with Internal Louvres                  | 39   | A(D)  |
| 6709SS      |                                             | 150mm Round Cowled Wall Outlet with Internal Mesh                     | 39   | A(D)  |
| D501BR      | Monsoon Single Airbricks and Adapters       | Horizontal Airbrick with Damper Brown (Overall 222 x 69)              | 40   | A(D)  |
| D501COT     |                                             | Horizontal Airbrick with Damper Cotswold Stone (Overall 222 x 69)     | 40   | A(D)  |
| D501TC      |                                             | Horizontal Airbrick with Damper Terracotta (Overall 222 x 69)         | 40   | A(D)  |
| D501WH      |                                             | Horizontal Airbrick with Damper White (Overall 222 x 69)              | 40   | A(D)  |
| D954WH      |                                             | Adapter to 100/125/150mm Round                                        | 40   | A(D)  |
| D958WH      |                                             | Adapter from Supertube 204 x 60mm to Megaduct 220 x 90mm F/F          | 40   | A(D)  |
| MONV5631BE  |                                             | Horizontal Louvered Airbrick Cotswold Stone (Overall 204 x 60)        | 40   | A(D)  |
| MONV5631BK  |                                             | Horizontal Louvered Airbrick Black (Overall 204 x 60)                 | 40   | A(D)  |
| MONV5631BR  |                                             | Horizontal Louvered Airbrick Brown (Overall 204 x 60)                 | 40   | A(D)  |
| MONV5734    |                                             | Adapter to Megaduct 220 x 90mm                                        | 40   | A(D)  |
| MONV073     |                                             | Adapter to 100mm Round                                                | 40   | A(D)  |
| MONV5631TC  |                                             | Horizontal Louvered Airbrick Terracotta (Overall 204 x 60)            | 40   | A(D)  |
| MONV5631WH  |                                             | Horizontal Louvered Airbrick White (Overall 204 x 60)                 | 40   | A(D)  |
| MONV5643    |                                             | Adapter from Supertube 204 x 60mm to Megaduct 220 x 90mm M/F          | 40   | A(D)  |
| MONV5731BR  |                                             | Double Airbrick Brown (Overall 245 x 141)                             | 40   | A(D)  |
| MONV5731COT |                                             | Double Airbrick Cotswold Stone (Overall 245 x 141)                    | 40   | A(D)  |
| MONV5731TC  |                                             | Double Airbrick Terracotta (Overall 245 x 141)                        | 40   | A(D)  |
| MONV5731W   |                                             | Double Airbrick White (Overall 245 x 141)                             | 40   | A(D)  |
| MONV3016    | Monsoon Double Airbricks and Adapters       | Airbrick Adapter - Length 300mm, fits directly into Polyvent          | 41   | A(D)  |
| MONV704BE   |                                             | Airbrick Fascia Cotswold Stone (Overall 208 x 65)                     | 41   | A(D)  |
| MONV704GR   |                                             | Airbrick Fascia Grey (Overall 208 x 65)                               | 41   | A(D)  |
| MONV704BR   |                                             | Airbrick Fascia Brown (Overall 208 x 65)                              | 41   | A(D)  |
| MONV704TC   |                                             | Airbrick Fascia Terracotta (Overall 208 x 65)                         | 41   | A(D)  |
| MONV704WH   |                                             | Airbrick Fascia White (Overall 208 x 65)                              | 41   | A(D)  |
| D2647BR     | Monsoon High Rise Cowl Installation Kits    | 150mm High Rise Kit Brown (cut out size 167mm)                        | 42   | A(D)  |
| D2647WH     |                                             | 150mm High Rise Kit White (cut out size 167mm)                        | 42   | A(D)  |
| D5907WH     | Monsoon Ceiling Diffusers                   | 125mm Round Ceiling Diffuser White                                    | 42   | A(D)  |
| D6907WH     |                                             | 150mm Round Ceiling Diffuser White                                    | 42   | A(D)  |
| MONV4907WH  |                                             | 100mm Round Ceiling Diffuser White                                    | 42   | A(D)  |
| P2448BR     | Monsoon High Rise Cowl Installation Kits    | 100mm High Rise Kit Brown (cut out size 117mm)                        | 42   | A(D)  |
| P2448WH     |                                             | 100mm High Rise Kit White (cut out size 117mm)                        | 42   | A(D)  |
| MONV4411    | Monsoon Universal Roof Cowl Termination Set | Roof Termination Set Suitable for 100, 125, 150 and 160mm connections | 42   | A(D)  |
| MONV4907CH  | Monsoon Ceiling Diffusers                   | 100mm Round Ceiling Diffuser Chrome Finish                            | 42   | A(D)  |

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| D4110B       | Monsoon Soil Ventilation Products        | Roof Mushroom Cowl for 110mm Pipe Brown                       | 43   | A(D)  |
| D4110G       |                                          | Roof Mushroom Cowl for 110mm Pipe Grey                        | 43   | A(D)  |
| D4110WH      |                                          | Roof Mushroom Cowl for 110mm Pipe White                       | 43   | A(D)  |
| D4457RA      |                                          | Angled Roof Weathering Slate (Rubber/Aluminium)               | 43   | A(D)  |
| MONV434      | Monsoon Adjustable Air Valves            | Condensation Trap 100mm ID/110mm OD with Overflow             | 43   | A(D)  |
| MONV136-28WH |                                          | 200mm Adjustable Air Valve c/w Fixing Collar                  | 43   | A(D)  |
| MONV136-24   |                                          | 100mm Adjustable Air Valve c/w Fixing Collar                  | 43   | A(D)  |
| MONV136-25   |                                          | 125mm Adjustable Air Valve c/w Fixing Collar                  | 43   | A(D)  |
| MONV136-26   | Monsoon Rectangular Ducting 110mm x 54mm | 150mm Adjustable Air Valve c/w Fixing Collar                  | 43   | A(D)  |
| MONV018      |                                          | Duct End Cap                                                  | 44   | A(D)  |
| MONV027      |                                          | Duct Connector with Damper                                    | 44   | A(D)  |
| MONV206      |                                          | Flat Duct Wall Plate                                          | 44   | A(D)  |
| MONV207      |                                          | 100mm Round to Rectangular Adapter Short O.D. 100mm           | 44   | A(D)  |
| MONV226      |                                          | Vertical 45 deg Bend                                          | 44   | A(D)  |
| MONV227      |                                          | Horizontal 45 deg Bend                                        | 44   | A(D)  |
| MONV228      |                                          | Horizontal T-Piece Connector                                  | 44   | A(D)  |
| MONV230      |                                          | Duct Clip                                                     | 44   | A(D)  |
| MONV235      |                                          | Duct Connector                                                | 44   | A(D)  |
| MONV236      |                                          | Elbow Bend with 90 deg Socket - 100mm I.D.                    | 44   | A(D)  |
| MONV237      |                                          | Elbow Bend with 90 deg Spigot - 100mm O.D.                    | 44   | A(D)  |
| MONV238      |                                          | Horizontal 90 deg Bend                                        | 44   | A(D)  |
| MONV239      |                                          | Vertical 90 deg Bend                                          | 44   | A(D)  |
| MONV240      |                                          | Flat Duct x 1.5m                                              | 44   | A(D)  |
| MONV247      | Monsoon Single Airbricks and Adapters    | Adapter to System 100 (110 x 54)                              | 44   | A(D)  |
| MONV249      | Monsoon Rectangular Ducting 110mm x 54mm | Flat Duct x 1m                                                | 44   | A(D)  |
| MONV253F     |                                          | 100mm Round to Rectangular Adapter Long I.D. 100mm            | 44   | A(D)  |
| MONV297      |                                          | Flat Duct x 2m                                                | 44   | A(D)  |
| D527WH       | Monsoon Rectangular Ducting 204mm x 60mm | Duct Connector with Damper                                    | 45   | A(D)  |
| MONV518      |                                          | Duct End Cap                                                  | 45   | A(D)  |
| MONV522      |                                          | Duct Clip                                                     | 45   | A(D)  |
| MONV5604     |                                          | Flat Duct x 1m                                                | 45   | A(D)  |
| MONV5605     |                                          | Horizontal 90 deg Bend                                        | 45   | A(D)  |
| MONV5606     |                                          | Elbow Bend with 90 deg 125mm Offset Rotating Spigot           | 45   | A(D)  |
| MONV5608     |                                          | Duct Connector                                                | 45   | A(D)  |
| MONV5612     |                                          | Vertical 90 deg Bend                                          | 45   | A(D)  |
| MONV5616     |                                          | Horizontal 45 deg Bend                                        | 45   | A(D)  |
| MONV5625     |                                          | Elbow Bend with 90 deg 102mm Offset Rotating Spigot           | 45   | A(D)  |
| MONV5626     |                                          | Elbow Bend with 90 deg 150mm Offset Rotating Spigot           | 45   | A(D)  |
| MONV5627     |                                          | Adjustable Horizontal Bend                                    | 45   | A(D)  |
| MONV5628     |                                          | Flat Duct x 1.5m                                              | 45   | A(D)  |
| MONV5629     |                                          | Flat Duct x 2m                                                | 45   | A(D)  |
| MONV5644     |                                          | Elbow Bend with 90 deg 102mm Spigot                           | 45   | A(D)  |
| MONV5645     |                                          | Elbow Bend with 90 deg 125mm Spigot                           | 45   | A(D)  |
| MONV5646     |                                          | Elbow Bend with 90 deg 150mm Spigot                           | 45   | A(D)  |
| MONV5605INS  | Monsoon Insu-Duct 204mm x 60mm           | 204mm x 60mm Insu-Duct 90 Deg Bend                            | 46   | A(D)  |
| MONV5616INS  |                                          | 204mm x 60mm Insu-Duct 45 Deg Bend                            | 46   | A(D)  |
| MONV5628INS  |                                          | 204mm x 60mm Insu-Duct x 1.5m                                 | 46   | A(D)  |
| MONV5629INS  |                                          | 204mm x 60mm Insu-Duct x 2m                                   | 46   | A(D)  |
| MONV5630INS  | Monsoon Rectangular Ducting 204mm x 60mm | 204mm x 60mm Insu-Duct Equal T-Piece                          | 46   | A(D)  |
| MONV5613     |                                          | 125mm Round to Rectangular Adapter I.D. 125mm                 | 46   | A(D)  |
| MONV5617     |                                          | Vertical 45 deg Bend                                          | 46   | A(D)  |
| MONV5630     |                                          | Horizontal T-Piece Connector                                  | 46   | A(D)  |
| MONV5660     |                                          | Microban Silencer x 500mm Male                                | 46   | A(D)  |
| MONV5661     |                                          | Microban Silencer x 1m                                        | 46   | A(D)  |
| MONV5B303    |                                          | Universal Duct (connects to duct with connectors/bends) 300mm | 46   | A(D)  |

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| D115-6WH   | Monsoon Rectangular Ducting 220mm x 90mm | Flat Duct Wall Plate                                                     | 47   | A(D)  |
| D927WH     |                                          | Duct Connector with Damper                                               | 47   | A(D)  |
| MONV5704   |                                          | Flat Duct x 1m                                                           | 47   | A(D)  |
| MONV5705   |                                          | Horizontal 90 deg Bend                                                   | 47   | A(D)  |
| MONV5706   |                                          | Elbow Bend with 90 deg 125mm Offset Rotating Spigot                      | 47   | A(D)  |
| MONV5708   |                                          | Duct Connector (Female)                                                  | 47   | A(D)  |
| MONV5712   |                                          | Vertical 90 deg Bend                                                     | 47   | A(D)  |
| MONV5713   |                                          | 154mm Round to Rectangular Adapter I.D. 154mm                            | 47   | A(D)  |
| MONV5716   |                                          | Horizontal 45 deg Bend                                                   | 47   | A(D)  |
| MONV5717   |                                          | Vertical 45 deg Bend                                                     | 47   | A(D)  |
| MONV5725   |                                          | Elbow Bend with 90 deg 102mm Offset Rotating Spigot                      | 47   | A(D)  |
| MONV5726   |                                          | Elbow Bend with 90 deg 150mm Offset Rotating Spigot                      | 47   | A(D)  |
| MONV5728   |                                          | Flat Duct x 1.5m                                                         | 47   | A(D)  |
| MONV5729   |                                          | Flat Duct x 2m                                                           | 47   | A(D)  |
| MONV5730   |                                          | Horizontal T-Piece Connector                                             | 47   | A(D)  |
| MONV5761   |                                          | Microban Silencer x 1m                                                   | 47   | A(D)  |
| MONV922    |                                          | Duct Clip                                                                | 47   | A(D)  |
| D2332WH    | Monsoon Rectangular Ducting 234mm x 29mm | Polyvent 225 to 300 Adapter                                              | 48   | A(D)  |
| MONV2001   |                                          | Flat Duct x 1m                                                           | 48   | A(D)  |
| MONV2005   |                                          | 100mm Round to Rectangular Adapter I.D. 100mm                            | 48   | A(D)  |
| MONV2006   |                                          | Duct Connector                                                           | 48   | A(D)  |
| MONV2007   |                                          | Horizontal 90 deg Bend                                                   | 48   | A(D)  |
| MONV2008   |                                          | Horizontal 45 deg Bend                                                   | 48   | A(D)  |
| MONV2010   |                                          | Vertical 90 deg Bend                                                     | 48   | A(D)  |
| MONV2011   |                                          | Vertical 45 deg Bend                                                     | 48   | A(D)  |
| MONV2013   |                                          | Elbow Bend with 90 deg 10mm ID Spigot                                    | 48   | A(D)  |
| MONV2014   |                                          | Universal Duct Clip                                                      | 48   | A(D)  |
| MONV20150  |                                          | Flat Duct x 1.5m                                                         | 48   | A(D)  |
| MONV20200  |                                          | Flat Duct x 2m                                                           | 48   | A(D)  |
| MONV703    | Monsoon Airbrick Fascias and Adapters    | Airbrick Adapter - Length 300mm, fits directly into Polyvent             | 48   | A(D)  |
| MONV3001   | Monsoon Rectangular Ducting 308mm x 29mm | Flat Duct x 1m                                                           | 49   | A(D)  |
| MONV3005   |                                          | 100mm Round to Rectangular Adapter I.D. 100mm                            | 49   | A(D)  |
| MONV3006   |                                          | Duct Connector                                                           | 49   | A(D)  |
| MONV3007   |                                          | Horizontal 90 deg Bend                                                   | 49   | A(D)  |
| MONV3008   |                                          | Horizontal 45 deg Bend                                                   | 49   | A(D)  |
| MONV3010   |                                          | Vertical 90 deg Bend                                                     | 49   | A(D)  |
| MONV3011   |                                          | Vertical 45 deg Bend                                                     | 49   | A(D)  |
| MONV3013   |                                          | Elbow Bend with 90 deg 10mm ID Spigot                                    | 49   | A(D)  |
| MONV3015   |                                          | Y Piece Connector                                                        | 49   | A(D)  |
| MONV30150  |                                          | Flat Duct x 1.5m                                                         | 49   | A(D)  |
| MONV30200  |                                          | Flat Duct x 2m                                                           | 49   | A(D)  |
| D496WH     | Monsoon 100mm Round Pipe                 | 100mm Pipe Fastener                                                      | 50   | A(D)  |
| MONV130-4  |                                          | 100mm Telescopic Assembly 250mm - 450mm                                  | 50   | A(D)  |
| MONV0028   |                                          | 100mm Straight Pipe Connector                                            | 50   | A(D)  |
| MONV19     |                                          | 100mm Round Wall Plate                                                   | 50   | A(D)  |
| MONV2100-4 |                                          | 100mm Round Pipe Sleeve (Creates telescopic assembly with standard pipe) | 50   | A(D)  |
| MONV242    |                                          | 100mm Standard Round Pipe x 350mm                                        | 50   | A(D)  |
| MONV250    |                                          | 100mm Standard Round Pipe x 1m                                           | 50   | A(D)  |
| MONV2992   |                                          | 100mm Standard Round Pipe x 2m                                           | 50   | A(D)  |
| MONV300    |                                          | 100mm 90 deg Bend                                                        | 50   | A(D)  |
| MONV301    |                                          | 100mm 45 deg Bend                                                        | 50   | A(D)  |
| MONV302    |                                          | 100mm Equal T-Piece                                                      | 50   | A(D)  |
| MONV303    |                                          | 100mm Straight Pipe Connector c/w Damper                                 | 50   | A(D)  |
| MONV3400   |                                          | 100mm Equal Y-Piece                                                      | 50   | A(D)  |
| MONV380    |                                          | 100mm Hose Connector                                                     | 50   | A(D)  |
| MONV495    |                                          | 100mm Straight Pipe Connector c/w Damper and Wall Plate                  | 50   | A(D)  |

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| D595WH     | Monsoon 125mm Round Pipe           | 125mm Straight Pipe Connector c/w Damper and Wall Plate                  | 51   | A(D)  |
| MONV130-5  |                                    | 125mm Telescopic Assembly 250mm - 450mm                                  | 51   | A(D)  |
| MONV2100-5 |                                    | 125mm Round Pipe Sleeve (Creates telescopic assembly with standard pipe) | 51   | A(D)  |
| MONV266    |                                    | 125mm Standard Round Pipe x 350mm                                        | 51   | A(D)  |
| MONV267    |                                    | 125mm Standard Round Pipe x 1m                                           | 51   | A(D)  |
| MONV2692   |                                    | 125mm Standard Round Pipe x 2m                                           | 51   | A(D)  |
| MONV271    |                                    | 125mm Hose Connector                                                     | 51   | A(D)  |
| MONV350    |                                    | 125mm 90 deg Bend                                                        | 51   | A(D)  |
| MONV351    |                                    | 125mm 45 deg Bend                                                        | 51   | A(D)  |
| MONV352    |                                    | 125mm Equal T-Piece                                                      | 51   | A(D)  |
| MONV353    |                                    | 125mm Straight Pipe Connector c/w Damper                                 | 51   | A(D)  |
| MONV354C   |                                    | 125mm Pipe Fastener                                                      | 51   | A(D)  |
| MONV355    |                                    | 125mm Straight Pipe Connector                                            | 51   | A(D)  |
| MONV445    |                                    | 125/150mm Condensation Trap with Overflow                                | 51   | A(D)  |
| MONV599M   |                                    | 125mm Equal Y-Piece                                                      | 51   | A(D)  |
| MONV618    |                                    | 125mm Round Wall Plate                                                   | 51   | A(D)  |
| D694WH     | Monsoon 150mm Round Pipe           | 150mm Straight Pipe Connector c/w Damper                                 | 52   | A(D)  |
| D695WH     |                                    | 150mm Straight Pipe Connector c/w Damper and Wall Plate                  | 52   | A(D)  |
| D696WH     |                                    | 150mm Pipe Fastener                                                      | 52   | A(D)  |
| MONV130-6  |                                    | 150mm Telescopic Assembly 250mm - 450mm                                  | 52   | A(D)  |
| MONV691    |                                    | 150mm 45 deg Bend                                                        | 52   | A(D)  |
| MONV699    |                                    | 150mm Equal Y-Piece                                                      | 52   | A(D)  |
| MONV114-6  |                                    | 150mm Round Wall Plate                                                   | 52   | A(D)  |
| MONV2100-6 |                                    | 150mm Round Pipe Sleeve (Creates telescopic assembly with standard pipe) | 52   | A(D)  |
| MONV360    |                                    | 150mm 90 deg Bend                                                        | 52   | A(D)  |
| MONV362    |                                    | 150mm Equal T-Piece                                                      | 52   | A(D)  |
| MONV365    |                                    | 150mm Straight Pipe Connector                                            | 52   | A(D)  |
| MONV660    |                                    | 150mm Standard Round Pipe x 350mm                                        | 52   | A(D)  |
| MONV670    |                                    | 150mm Standard Round Pipe x 1m                                           | 52   | A(D)  |
| MONV673    |                                    | 150mm Standard Round Pipe x 2m                                           | 52   | A(D)  |
| MONV680    |                                    | 150mm Hose Connector                                                     | 52   | A(D)  |
| 100-IP-2   | Monsoon 100mm Insu-Pipe            | 100mm Insu-Pipe x 2m                                                     | 53   | A(D)  |
| 100-IP-45  |                                    | 100mm Insu-Pipe 45 Deg Bend                                              | 53   | A(D)  |
| 100-IP-90  |                                    | 100mm Insu-Pipe 90 Deg Bend                                              | 53   | A(D)  |
| 100-IP-TP  | Monsoon 125mm Insu-Pipe            | 100mm Insu-Pipe Equal T-Piece                                            | 53   | A(D)  |
| 125-IP-1.5 |                                    | 125mm Insu-Pipe x 1.5m                                                   | 53   | A(D)  |
| 125-IP-2   |                                    | 125mm Insu-Pipe x 2m                                                     | 53   | A(D)  |
| 125-IP-45  |                                    | 125mm Insu-Pipe 45 Deg Bend                                              | 53   | A(D)  |
| 125-IP-90  |                                    | 125mm Insu-Pipe 90 Deg Bend                                              | 53   | A(D)  |
| 125-IP-TP  |                                    | 125mm Insu-Pipe Equal T-Piece                                            | 53   | A(D)  |
| 150-IP-1.5 | Monsoon 150mm Insu-Pipe            | 150mm Insu-Pipe x 1.5m                                                   | 53   | A(D)  |
| MONV361W   | Monsoon 100mm PVC Flexible Ducting | 100mm PVC Flexible Duct x 1m                                             | 54   | A(D)  |
| MONV366W   |                                    | 100mm PVC Flexible Duct x 6m                                             | 54   | A(D)  |
| MONV3610   |                                    | 100mm PVC Flexible Duct x 10m                                            | 54   | A(D)  |
| MONV3615   |                                    | 100mm PVC Flexible Duct x 15m                                            | 54   | A(D)  |
| MONV363    |                                    | 100mm PVC Flexible Duct x 3m                                             | 54   | A(D)  |
| MONV3645   | Monsoon 125mm PVC Flexible Ducting | 100mm PVC Flexible Duct x 45m                                            | 54   | A(D)  |
| MONV5615W  |                                    | 125mm PVC Flexible Duct x 15m                                            | 54   | A(D)  |
| MONV561    |                                    | 125mm PVC Flexible Duct x 1m                                             | 54   | A(D)  |
| MONV563    |                                    | 125mm PVC Flexible Duct x 3m                                             | 54   | A(D)  |
| MONV566    |                                    | 125mm PVC Flexible Duct x 6m                                             | 54   | A(D)  |

| Code       | Range                                      | Description                                  | Page | Group |
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| 150-IP-2   | Monsoon 150mm Insu-Pipe                    | 150mm Insu-Pipe x 2m                         | 53   | A(D)  |
| 150-IP-90  |                                            | 150mm Insu-Pipe 90 Deg Bend                  | 53   | A(D)  |
| 150-IP-TP  |                                            | 150mm Insu-Pipe Equal T-Piece                | 53   | A(D)  |
| MONV661    |                                            | 150mm PVC Flexible Duct x 1m                 | 54   | A(D)  |
| MONV6615   |                                            | 150mm PVC Flexible Duct x 15m                | 54   | A(D)  |
| MONV663    |                                            | 150mm PVC Flexible Duct x 3m                 | 54   | A(D)  |
| MONV666    |                                            | 150mm PVC Flexible Duct x 6m                 | 54   | A(D)  |
| D403203    | Monsoon 100mm Semi Rigid Aluminium Ducting | 100mm Semi Rigid Aluminium Duct x 300mm      | 55   | A(D)  |
| D403215    |                                            | 100mm Semi Rigid Aluminium Duct x 1.5m       | 55   | A(D)  |
| D403230    |                                            | 100mm Semi Rigid Aluminium Duct x 3m         | 55   | A(D)  |
| D503203    | Monsoon 125mm Semi Rigid Aluminium Ducting | 125mm Semi Rigid Aluminium Duct x 300mm      | 55   | A(D)  |
| D503215    |                                            | 125mm Semi Rigid Aluminium Duct x 1.5m       | 55   | A(D)  |
| D503230    |                                            | 125mm Semi Rigid Aluminium Duct x 3m         | 55   | A(D)  |
| D603203    | Monsoon 150mm Semi Rigid Aluminium Ducting | 150mm Semi Rigid Aluminium Duct x 300mm      | 55   | A(D)  |
| D603215    |                                            | 150mm Semi Rigid Aluminium Duct x 1.5m       | 55   | A(D)  |
| D603230    |                                            | 150mm Semi Rigid Aluminium Duct x 3m         | 55   | A(D)  |
| D126-110WH | Monsoon Flexible Duct Accessories          | Threaded Hose Connector for 110mm Pipe       | 56   | A(D)  |
| D126-6WH   |                                            | Threaded Hose Connector with 150mm ID Socket | 56   | A(D)  |
| MONV124-4  |                                            | Threaded Hose Connector with 100mm OD Spigot | 56   | A(D)  |
| MONV125-4  |                                            | Worm Drive Hose Clip 60-110mm                | 56   | A(D)  |
| MONV125-5  |                                            | Worm Drive Hose Clip 60-130mm                | 56   | A(D)  |
| MONV125-6  |                                            | Worm Drive Hose Clip 60-160mm                | 56   | A(D)  |
| MONV126-4  |                                            | Threaded Hose Connector with 100mm ID Socket | 56   | A(D)  |
| MONV126-5  |                                            | Threaded Hose Connector with 125mm ID Socket | 56   | A(D)  |
| MONV3305   | Monsoon Rectangular Flexible Hose          | System 100 110mm x 54mm x 500mm              | 56   | A(D)  |
| MONV333    |                                            | System 100 110mm x 54mm x 3m                 | 56   | A(D)  |
| MONV5305   |                                            | Supertube 125 204mm x 60mm x 500mm           | 56   | A(D)  |
| MONV533    |                                            | Supertube 125 204mm x 60mm x 3m              | 56   | A(D)  |
| MONV9305   |                                            | Megaduct 220 220mm x 90mm x 500mm            | 56   | A(D)  |
| MONV933    | Monsoon Rectangular Hose Accessories       | Megaduct 220 220mm x 90mm x 3m               | 56   | A(D)  |
| D381WH     |                                            | System 100 110mm x 54mm Hose Connector       | 57   | A(D)  |
| D581WH     |                                            | Supertube 125 204mm x 60mm Hose Connector    | 57   | A(D)  |
| DDSEALANT  |                                            | Plastic Duct Intumescent                     | 57   | A(D)  |
| MONV120    | Monsoon Circular Adapter Reducers          | 110mm ID to 100mm OD                         | 57   | A(D)  |
| MONV019    |                                            | 100mm ID to 80mm OD                          | 57   | A(D)  |
| MONV118    |                                            | 150mm ID to 125mm OD                         | 57   | A(D)  |
| MONV119    |                                            | 125mm ID to 100mm OD                         | 57   | A(D)  |
| MONV310    |                                            | 150-125-120-100-80mm                         | 57   | A(D)  |
| MONV519    |                                            | 120mm ID to 125mm OD                         | 57   | A(D)  |
| MONV619    |                                            | 150mm ID to 100mm OD                         | 57   | A(D)  |
| MONV819    |                                            | 200mm ID to 150mm OD                         | 57   | A(D)  |
| MON23WK    | Monsoon Shuttered Fan Range                | 230mm Window Kit to suit                     | 60   | B     |
| MON30WK    |                                            | 300mm Window Kit to suit                     | 60   | B     |
| MONRS23/30 |                                            | 2 speed reversible on/off controller         | 60   | B     |
| MON23A     |                                            | 225mm Auto Shutter - 190l/s                  | 60   | B     |
| MON30A     |                                            | 300mm Auto Shutter - 267l/s                  | 60   | B     |
| MONV123    | Monsoon Rectangular Hose Accessories       | PVC Duct Sealing Tape 50mm Width x 33m       | 57   | A(D)  |
| MONV123-4  |                                            | PVC Duct Sealing Tape 50mm Width x 4.6m      | 57   | A(D)  |
| MON-RSCON  | Monsoon 6" (150mm)                         | Reversible/variable speed controller         | 60   | B     |
| MONS150RE  | Reversible Axial Fans                      | 150mm Reversible Auto Shutter Fan (360m³/h)  | 60   | B     |
| ILF100L    | Monsoon Metal Cased Centrifugal Fans       | 100mm In-line Fan (250m³/h)                  | 61   | B     |
| ILF125L    |                                            | 125mm In-line Fan (330m³/h)                  | 61   | B     |
| ILF150L    |                                            | 150mm In-line Fan (455m³/h)                  | 61   | B     |
| ILF200L    |                                            | 200mm In-line Fan (1,000m³/h)                | 61   | B     |
| ILF250L    |                                            | 250mm In-line Fan (1,070m³/h)                | 61   | B     |
| ILF315L    |                                            | 315mm In-Line Fan (1,540m³/h)                | 61   | B     |
| UEC100     |                                            | 100mm External Centrifugal Fan (280m³/h)     | 62   | B     |
| UEC125     |                                            | 125mm External Centrifugal Fan (390m³/h)     | 62   | B     |
| UEC150     |                                            | 150mm External Centrifugal Fan (600m³/h)     | 62   | B     |

| Code         | Range                                                | Description                                             | Page | Group |
|--------------|------------------------------------------------------|---------------------------------------------------------|------|-------|
| UT200        | Monsoon Commercial                                   | 200mm In-line Centrifugal Fan (930m³/h)                 | 61   | B     |
| UT250        | Plastic Cased Centrifugal                            | 250mm In-line Centrifugal Fan (1,080m³/h)               | 61   | B     |
| UT315        | Fans                                                 | 315mm In-line Centrifugal Fan (1,700m³/h)               | 61   | B     |
| I7110010     |                                                      | 250mm Standard In-Line Fan (1,400m³/h)                  | 62   | B     |
| I7112010     |                                                      | 315mm Standard In-Line Fan (2,350m³/h)                  | 62   | B     |
| W300310      | Monsoon Commercial<br>ACM Mixed Flow Fans            | Surface Mounted Variable Speed Controller for 250mm Fan | 62   | B     |
| I0314103     |                                                      | Surface Mounted 5 Speed Controller for 315mm Fan        | 62   | B     |
| ACF100       |                                                      | 100mm Acoustic Cabinet Fan (240m³/h)                    | 63   | B     |
| ACF125       | Monsoon Acoustic                                     | 125mm Acoustic Cabinet Fan (330m³/h)                    | 63   | B     |
| ACF250       | Cabinet Centrifugal                                  | 250mm Acoustic Cabinet Fan (1,300m³/h)                  | 63   | B     |
| ACF315       |                                                      | 315mm Acoustic Cabinet Fan (2,150m³/h)                  | 63   | B     |
| UT150/SC     | Monsoon Radon                                        | 150mm Radon Mitigation Fan White                        | 63   | B     |
| UT150/SC-BLK | Mitigation Fans                                      | 150mm Radon Mitigation Fan Black                        | 63   | B     |
| ACF150       | Monsoon Acoustic                                     | 150mm Acoustic Cabinet Fan (420m³/h)                    | 63   | B     |
| ACF200       | Cabinet Centrifugal                                  | 200mm Acoustic Cabinet Fan (950m³/h)                    | 63   | B     |
| PMF200/4/1   |                                                      | 200mm (860m³/h) Single Phase                            | 64   | B     |
| PMF250/4/1   |                                                      | 250mm (1,050m³/h) Single Phase                          | 64   | B     |
| PMF300/4/1   |                                                      | 300mm (1,340m³/h) Single Phase                          | 64   | B     |
| PMF350/4/1   | Monsoon Medium Duty                                  | 350mm (2,500m³/h) Single Phase                          | 64   | B     |
| PMF400/4/1   | Plate Fans                                           | 400mm (3,580m³/h) Single Phase                          | 64   | B     |
| PMF450/4/1   |                                                      | 450mm (4,680m³/h) Single Phase                          | 64   | B     |
| PMF500/4/1   |                                                      | 500mm (7,060m³/h) Single Phase                          | 64   | B     |
| PMF630/4/1   |                                                      | 630mm (11,900m³/h) Single Phase                         | 64   | B     |
| GS1000       |                                                      | 1000mm 1040 x 1040mm                                    | 64   | B     |
| GS200        |                                                      | 200mm 243 x 243mm                                       | 64   | B     |
| GS250        |                                                      | 250mm 294 x 294mm                                       | 64   | B     |
| GS300        |                                                      | 300mm 343 x 343mm                                       | 64   | B     |
| GS350        |                                                      | 350mm 394 x 394mm                                       | 64   | B     |
| GS400        | Gravity Shutters                                     | 400mm 457 x 457mm                                       | 64   | B     |
| GS450        |                                                      | 450mm 499 x 499mm                                       | 64   | B     |
| GS500        |                                                      | 500mm 548 x 548mm                                       | 64   | B     |
| GS550        |                                                      | 550mm 605 x 605mm                                       | 64   | B     |
| GS800        |                                                      | 800mm 840 x 840mm                                       | 64   | B     |
| GS600        |                                                      | 650mm 696 x 696mm                                       | 64   | B     |
| GS710        |                                                      | 700mm 760 x 760mm                                       | 64   | B     |
| EQ25-WA      |                                                      | 250mm (756m³/h)                                         | 65   | B     |
| EQ31-2A      |                                                      | 315mm (2,052m³/h)                                       | 65   | B     |
| EQ35-2C      |                                                      | 355mm (3,456m³/h)                                       | 65   | B     |
| EQ40-4C      | Monsoon Compact Plate                                | 400mm (5,040m³/h)                                       | 65   | B     |
| EQ45-4C      | Fans - Single Phase                                  | 450mm (6,192m³/h)                                       | 65   | B     |
| EQ50-4F      |                                                      | 500mm (7,560m³/h)                                       | 65   | B     |
| EQ56-6K      |                                                      | 560mm (13,932m³/h)                                      | 65   | B     |
| EQ63-6N      |                                                      | 630mm (18,324m³/h)                                      | 65   | B     |
| DQ-31-2A     |                                                      | 315mm (2,088m³/h)                                       | 65   | B     |
| DQ-35-2C     |                                                      | 355mm (3,600m³/h)                                       | 65   | B     |
| DQ-40-2F     | Monsoon Compact Plate                                | 400mm (5,328m³/h)                                       | 65   | B     |
| DQ-45-4C     | Fans - Three Phase                                   | 450mm (6,480m³/h)                                       | 65   | B     |
| DQ-50-4F     |                                                      | 500mm (8,172m³/h)                                       | 65   | B     |
| DQ-56-6F     |                                                      | 560mm (12,348m³/h)                                      | 65   | B     |
| DQ-63-6K     |                                                      | 630mm (18,684m³/h)                                      | 65   | B     |
| DF-35-2A     | Monsoon Compact<br>Cased Axial Fans -<br>Three Phase | 355mm (3,600m³/h)                                       | 66   | B     |

| Code     | Range                                           | Description                              | Page | Group |
|----------|-------------------------------------------------|------------------------------------------|------|-------|
| RFWG250  | Wire Guard                                      | 250mm Wire Guard                         | 66   | B     |
| RFWG315  |                                                 | 315mm Wire Guard                         | 66   | B     |
| RFWG355  |                                                 | 355mm Wire Guard                         | 66   | B     |
| RFWG400  |                                                 | 400mm Wire Guard                         | 66   | B     |
| RFWG450  |                                                 | 450mm Wire Guard                         | 66   | B     |
| RFWG500  |                                                 | 500mm Wire Guard                         | 66   | B     |
| RFWG560  |                                                 | 560mm Wire Guard                         | 66   | B     |
| RFWG630  |                                                 | 630mm Wire Guard                         | 66   | B     |
| DF-31-2A | Monsoon Compact Cased Axial Fans - Three Phase  | 315mm (2,088m <sup>3</sup> /h)           | 66   | B     |
| DF-40-2F |                                                 | 400mm (5,328m <sup>3</sup> /h)           | 66   | B     |
| DF-45-4C |                                                 | 450mm (6,480m <sup>3</sup> /h)           | 66   | B     |
| DF-50-4F |                                                 | 500mm (8,172m <sup>3</sup> /h)           | 66   | B     |
| DF-56-6F |                                                 | 560mm (12,348m <sup>3</sup> /h)          | 66   | B     |
| DF-63-6K |                                                 | 630mm (18,684m <sup>3</sup> /h)          | 66   | B     |
| EF-25-WA | Monsoon Compact Cased Axial Fans - Single Phase | 250mm (756m <sup>3</sup> /h)             | 66   | B     |
| EF-31-2A |                                                 | 315mm (2,052m <sup>3</sup> /h)           | 66   | B     |
| EF-35-2C |                                                 | 355mm (3,456m <sup>3</sup> /h)           | 66   | B     |
| EF-40-4C |                                                 | 400mm (5,040m <sup>3</sup> /h)           | 66   | B     |
| EF-45-4C |                                                 | 450mm (6,192m <sup>3</sup> /h)           | 66   | B     |
| EF-50-4F |                                                 | 500mm (7,560m <sup>3</sup> /h)           | 66   | B     |
| EF-56-6K |                                                 | 560mm (13,392m <sup>3</sup> /h)          | 66   | B     |
| EF-63-6N |                                                 | 630mm (18,324m <sup>3</sup> /h)          | 66   | B     |
| RFCF250  | Coupling Flange                                 | 250mm Coupling Flange                    | 67   | B     |
| RFCF315  |                                                 | 315mm Coupling Flange                    | 67   | B     |
| RFCF355  |                                                 | 355mm Coupling Flange                    | 67   | B     |
| RFCF400  |                                                 | 400mm Coupling Flange                    | 67   | B     |
| RFCF450  |                                                 | 450mm Coupling Flange                    | 67   | B     |
| RFCF500  |                                                 | 500mm Coupling Flange                    | 67   | B     |
| RFCF560  |                                                 | 560mm Coupling Flange                    | 67   | B     |
| RFCF630  |                                                 | 630mm Coupling Flange                    | 67   | B     |
| RFMF250  | Mounting Feet (x2)                              | 250mm Mounting Feet                      | 67   | B     |
| RFMF315  |                                                 | 315mm Mounting Feet                      | 67   | B     |
| RFMF355  |                                                 | 355mm Mounting Feet                      | 67   | B     |
| RFMF400  |                                                 | 400mm Mounting Feet                      | 67   | B     |
| RFMF450  |                                                 | 450mm Mounting Feet                      | 67   | B     |
| RFMF500  |                                                 | 500mm Mounting Feet                      | 67   | B     |
| RFMF560  |                                                 | 560mm Mounting Feet                      | 67   | B     |
| RFMF630  |                                                 | 630mm Mounting Feet                      | 67   | B     |
| RFAP250  | Ancillary Pack                                  | 350mm                                    | 67   | B     |
| RFAP315  |                                                 | 315mm                                    | 67   | B     |
| RFAP355  |                                                 | 355mm                                    | 67   | B     |
| RFAP400  |                                                 | 400mm                                    | 67   | B     |
| RFAP450  |                                                 | 450mm                                    | 67   | B     |
| RFAP500  |                                                 | 500mm                                    | 67   | B     |
| RFAP560  |                                                 | 560mm                                    | 67   | B     |
| RFAP630  |                                                 | 630mm                                    | 67   | B     |
| RCF250   | Monsoon Axial Roof Fans - Single Phase          | 250mm Roof Fan (845m <sup>3</sup> /h)    | 68   | B     |
| RCF315   |                                                 | 315mm Roof Fan (1,940m <sup>3</sup> /h)  | 68   | B     |
| RCF355   |                                                 | 355mm Roof Fan (2,272m <sup>3</sup> /h)  | 68   | B     |
| RCF400   |                                                 | 400mm Roof Fan (3,575m <sup>3</sup> /h)  | 68   | B     |
| RCF450   |                                                 | 450mm Roof Fan (4,396m <sup>3</sup> /h)  | 68   | B     |
| RCF500   |                                                 | 500mm Roof Fan (6,606m <sup>3</sup> /h)  | 68   | B     |
| RCF560   |                                                 | 560mm Roof Fan (7,970m <sup>3</sup> /h)  | 68   | B     |
| RCF630   |                                                 | 630mm Roof Fan (12,773m <sup>3</sup> /h) | 68   | B     |



| Code       | Range                                                   | Description                                             | Page | Group |
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| RCF250T    | Monsoon Axial Roof Fans - Three Phase                   | 250mm Roof Fan (857m³/h)                                | 68   | B     |
| RCF315T    |                                                         | 315mm Roof Fan (1,962m³/h)                              | 68   | B     |
| RCF355T    |                                                         | 355mm Roof Fan (2,347m³/h)                              | 68   | B     |
| RCF400T    |                                                         | 400mm Roof Fan (3,668m³/h)                              | 68   | B     |
| RCF450T    |                                                         | 450mm Roof Fan (4,554m³/h)                              | 68   | B     |
| RCF500T    |                                                         | 500mm Roof Fan (7,063m³/h)                              | 68   | B     |
| RCF560T    |                                                         | 560mm Roof Fan (8,309m³/h)                              | 68   | B     |
| RCF630T    |                                                         | 630mm Roof Fan (13,972m³/h)                             | 68   | B     |
| RCF710T    |                                                         | 710mm Roof Fan (15,559m³/h)                             | 68   | B     |
| RS         | Soaker Sheets                                           | Soaker Sheets - Over 500 profiles available             | 68   | B     |
| PB350      | Purlin Support Box                                      | 355mm Purlin Box                                        | 69   | B     |
| PB400/450  |                                                         | 400mm Purlin Box                                        | 69   | B     |
| PB710      |                                                         | 710mm Purlin Box                                        | 69   | B     |
| RCS315     | Cowl Back Draught Shutters                              | 315mm Shutters                                          | 69   | B     |
| RCS355     |                                                         | 355mm Shutters                                          | 69   | B     |
| RCS400     |                                                         | 400mm Shutters                                          | 69   | B     |
| RCS450     |                                                         | 450mm Shutters                                          | 69   | B     |
| RCS500     |                                                         | 500mm Shutters                                          | 69   | B     |
| RCS630     | Purlin Support Box                                      | 630mm Shutters                                          | 69   | B     |
| PB500/560  |                                                         | 500mm Purlin Box                                        | 69   | B     |
| PB250      |                                                         | 250mm Purlin Box                                        | 69   | B     |
| PB315      |                                                         | 315mm Purlin Box                                        | 69   | B     |
| PB630      | Cowl Back Draught Shutters                              | 630mm Purlin Box                                        | 69   | B     |
| RCS250     |                                                         | 250mm Shutters                                          | 69   | B     |
| RCS560     |                                                         | 560mm Shutters                                          | 69   | B     |
| RCS710     |                                                         | 710mm Shutters                                          | 69   | B     |
| MB2000-110 | Monsoon Mighty Breeze Range                             | Mighty Breeze 14,000m³/h 110V Blade Size Ø 600mm        | 70   | B     |
| MB2000-230 |                                                         | Mighty Breeze 14,000m³/h 230V Blade Size Ø 600mm        | 70   | B     |
| MB30-110   |                                                         | Mighty Breeze 6,000m³/h 110V Blade Size Ø 360mm         | 70   | B     |
| MB30-230   |                                                         | Mighty Breeze 6,000m³/h 230V Blade Size Ø 360mm         | 70   | B     |
| MB50-110   |                                                         | Mighty Breeze 11,000m³/h 110V Blade Size Ø 520mm        | 70   | B     |
| MB50-230   |                                                         | Mighty Breeze 11,000m³/h 230V Blade Size Ø 520mm        | 70   | B     |
| MACF450-4  | Monsoon Air Circulation Fans                            | 450mm 4 Pole Air Circulation Fan 1.70m³/s, Throw 40-45m | 71   | B     |
| MACF400-4  |                                                         | 400mm 4 Pole Air Circulation Fan 1.27m³/s, Throw 35-40m | 71   | B     |
| MACF400-6  |                                                         | 400mm 6 Pole Air Circulation Fan 0.89m³/s, Throw 30-35m | 71   | B     |
| MACF500-6  |                                                         | 500mm 6 Pole Air Circulation Fan 1.37m³/s, Throw 40-45m | 71   | B     |
| MACF630-6  |                                                         | 630mm 6 Pole Air Circulation Fan 2.86m³/s, Throw 45-50m | 71   | B     |
| MDF630-6   | Monsoon De-stratification Fans                          | 630mm De-stratification Fan 4 Pole 2.2m³/s              | 71   | B     |
| MDF500-4   |                                                         | 500mm De-stratification Fan 4 Pole 1.8m³/s              | 71   | B     |
| HCT1200    | Monsoon Ceiling Sweep Fans                              | Sweep Fan 48" (1200mm)                                  | 71   | B     |
| HCT1400    |                                                         | Sweep Fan 56" (1400mm)                                  | 71   | B     |
| HCT900     |                                                         | Sweep Fan 36" (900mm)                                   | 71   | B     |
| HFC-1.7    |                                                         | 1.7A Speed Control (up to 4 fans)                       | 71   | B     |
| HFC-3.0    |                                                         | 3.0A Speed Control (up to 8 fans)                       | 71   | B     |
| HFC-6.0    |                                                         | 6.0A Speed Control (up to 14 fans)                      | 71   | B     |
| HFCFC      |                                                         | Reversible Speed Control (up to 4 fans)                 | 71   | B     |
| SP5001     | Monsoon Controllers & Sensors - Single Phase Hard Start | Speed Controller 1.7Amp 1~                              | 72   | B     |
| SP5010     |                                                         | Speed Controller 10Amp 1~                               | 72   | B     |
| SP5025     |                                                         | Speed Controller 3Amp 1~                                | 72   | B     |
| SP5050     |                                                         | Speed Controller 5Amp 1~                                | 72   | B     |

| Code       | Range                                                         | Description                                           | Page | Group |
|------------|---------------------------------------------------------------|-------------------------------------------------------|------|-------|
| RTRE20     | Monsoon Controllers & Sensors - Single Phase Auto Transformer | Speed Controller 2Amp 1~                              | 72   | B     |
| RTRE35     |                                                               | Speed Controller 3.5Amp 1~                            | 72   | B     |
| RTRE60     |                                                               | Speed Controller 6Amp 1~                              | 72   | B     |
| RTRE75     |                                                               | Speed Controller 7.5Amp 1~                            | 72   | B     |
| RTRE90     |                                                               | Speed Controller 9Amp 1~                              | 72   | B     |
| RDTK20     |                                                               | Auto Transformer 2Amp 3~                              | 73   | B     |
| RDTK40     | Fan Reversing Switch Control                                  | Auto Transformer 4Amp 3~                              | 73   | B     |
| WS         |                                                               | Fan Reversing Switch Control                          | 73   | B     |
| HRU-HVHT   | Humidity Sensor                                               | Switched Live Humidistat Sensor                       | 73   | B     |
| RDTK10     | Monsoon Controllers & Sensors - Three Phase Auto Transformer  | Auto Transformer 1Amp 3~                              | 73   | B     |
| RDTK70     |                                                               | Auto Transformer 7Amp 3~                              | 73   | B     |
| FPS1       | Differential Duct Pressure Switch                             | Differential Pressure Switch                          | 74   | B     |
| FREV100    | 60 minute Fire Rated Intumescent Air Valves                   | 100mm Extract Valve                                   | 75   | B     |
| FREV125    |                                                               | 125mm Extract Valve                                   | 75   | B     |
| FREV150    |                                                               | 150mm Extract Valve                                   | 75   | B     |
| FRSV100    |                                                               | 100mm Supply Valve                                    | 75   | B     |
| FRSV125    |                                                               | 125mm Supply Valve                                    | 75   | B     |
| FRSV150    |                                                               | 150mm Supply Valve                                    | 75   | B     |
| IDG300     |                                                               | 300 x 300mm Intumescent Door Set                      | 75   | B     |
| QRS204x60  | QRS Intumescent Fire Sleeves                                  | 1 Hour Fire Protection for 204 x 60 Duct              | 76   | B     |
| QRS220/90  |                                                               | 1 Hour Fire Protection for 220 x 90 Duct              | 76   | B     |
| QRS110x54  |                                                               | 1 Hour Fire Protection for 110 x 54 Duct              | 76   | B     |
| QWW110/2   | 2 Hour Intumescent Pipe Wraps                                 | 100mm - 110mm Round Pipe Wrap                         | 76   | B     |
| QWW130/2   |                                                               | 125mm Round Pipe Wrap                                 | 76   | B     |
| QWW160     |                                                               | 150mm - 160mm Round Pipe Wrap                         | 76   | B     |
| FD100      | Twin Blade Fire Damper                                        | 100mm In-line Twin Blade Damper                       | 76   | B     |
| FD125      |                                                               | 125mm In-line Twin Blade Damper                       | 76   | B     |
| FD160      |                                                               | 160mm In-line Twin Blade Damper                       | 76   | B     |
| FD200      |                                                               | 200mm In-line Twin Blade Damper                       | 76   | B     |
| QWR110     | 4 Hour uPVC Pipe Fire Stop                                    | Fire Stop 100-110mm                                   | 76   | B     |
| QWR130     |                                                               | Fire Stop 125-130mm                                   | 76   | B     |
| QWR160     |                                                               | Fire Stop 150-160mm                                   | 76   | B     |
| IFSC100    | Intumescent Fire Cuffs Circular                               | Intumescent Fire Cuff 100mm                           | 77   | B     |
| IFSC125    |                                                               | Intumescent Fire Cuff 125mm                           | 77   | B     |
| IFSC150    |                                                               | Intumescent Fire Cuff 150mm                           | 77   | B     |
| IFSR110    |                                                               | Intumescent Fire Cuff 110 x 54                        | 77   | B     |
| IFSR204    |                                                               | Intumescent Fire Cuff 204 x 60                        | 77   | B     |
| IFSR204/3  |                                                               | Intumescent Fire Cuff 204 x 60, 3 sided for flush fit | 77   | B     |
| IFSR220    |                                                               | Intumescent Fire Cuff 220 x 90                        | 77   | B     |
| FXAL100/10 | Aluminium flexible ducting                                    | 100mm dia.                                            | 78   | B     |
| FXAL125/10 |                                                               | 125mm dia.                                            | 78   | B     |
| FXAL150/10 |                                                               | 150mm dia.                                            | 78   | B     |
| FXAL160/10 |                                                               | 160mm dia.                                            | 78   | B     |
| FXAL200/10 |                                                               | 200mm dia.                                            | 78   | B     |
| FXAL225/10 |                                                               | 225mm dia.                                            | 78   | B     |
| FXAL250/10 |                                                               | 250mm dia.                                            | 78   | B     |
| FXAL300/10 |                                                               | 300mm dia.                                            | 78   | B     |
| FXAL315/10 |                                                               | 315mm dia.                                            | 78   | B     |
| FXAL355/10 |                                                               | 355mm dia.                                            | 78   | B     |
| FXAL400/10 |                                                               | 400mm dia.                                            | 78   | B     |
| FXAL450/10 |                                                               | 450mm dia.                                            | 78   | B     |
| FXAL80/10  |                                                               | 80mm dia.                                             | 78   | B     |

| Code          | Range                                | Description | Page | Group |
|---------------|--------------------------------------|-------------|------|-------|
| FXALAC100/10  | Acoustic Aluminium flexible ducting  | 100mm dia.  | 78   | B     |
| FXALAC125/10  |                                      | 125mm dia.  | 78   | B     |
| FXALAC150/10  |                                      | 150mm dia.  | 78   | B     |
| FXALAC160/10  |                                      | 160mm dia.  | 78   | B     |
| FXALAC200/10  |                                      | 200mm dia.  | 78   | B     |
| FXALAC225/10  |                                      | 225mm dia.  | 78   | B     |
| FXALAC250/10  |                                      | 250mm dia.  | 78   | B     |
| FXALAC300/10  |                                      | 300mm dia.  | 78   | B     |
| FXALAC315/10  |                                      | 315mm dia.  | 78   | B     |
| FXALAC355/10  |                                      | 355mm dia.  | 78   | B     |
| FXALAC400/10  |                                      | 400mm dia.  | 78   | B     |
| FXALAC450/10  |                                      | 450mm dia.  | 78   | B     |
| FXALAC80/10   |                                      | 80mm dia.   | 78   | B     |
| FXALINS100/10 | Insulated Aluminium flexible ducting | 100mm dia.  | 78   | B     |
| FXALINS125/10 |                                      | 125mm dia.  | 78   | B     |
| FXALINS150/10 |                                      | 150mm dia.  | 78   | B     |
| FXALINS160/10 |                                      | 160mm dia.  | 78   | B     |
| FXALINS200/10 |                                      | 200mm dia.  | 78   | B     |
| FXALINS225/10 |                                      | 225mm dia.  | 78   | B     |
| FXALINS250/10 |                                      | 250mm dia.  | 78   | B     |
| FXALINS300/10 |                                      | 300mm dia.  | 78   | B     |
| FXALINS315/10 |                                      | 315mm dia.  | 78   | B     |
| FXALINS355/10 |                                      | 355mm dia.  | 78   | B     |
| FXALINS400/10 |                                      | 400mm dia.  | 78   | B     |
| FXALINS450/10 |                                      | 450mm dia.  | 78   | B     |
| FXALINS80/10  |                                      | 80mm dia.   | 78   | B     |
| FXSR160/3     | Aluminium semi-rigid ducting         | 160mm dia.  | 78   | B     |
| FXSR200/3     |                                      | 200mm dia.  | 78   | B     |
| FXSR225/3     |                                      | 225mm dia.  | 78   | B     |
| FXSR250/3     |                                      | 250mm dia.  | 78   | B     |
| FXSR300/3     |                                      | 300mm dia.  | 78   | B     |
| FXSR315/3     |                                      | 315mm dia.  | 78   | B     |
| FXSR355/3     |                                      | 355mm dia.  | 78   | B     |
| FXSR400/3     |                                      | 400mm dia.  | 78   | B     |
| FXSR450/3     |                                      | 450mm dia.  | 78   | B     |
| FXSR500/3     |                                      | 500mm dia.  | 78   | B     |
| FXV100/6      | PVC flexible ducting                 | 100mm dia.  | 78   | B     |
| FXV125/6      |                                      | 125mm dia.  | 78   | B     |
| FXV150/6      |                                      | 150mm dia.  | 78   | B     |
| FXV160/6      |                                      | 160mm dia.  | 78   | B     |
| FXV200/6      |                                      | 200mm dia.  | 78   | B     |
| FXV225/6      |                                      | 225mm dia.  | 78   | B     |
| FXV250/6      |                                      | 250mm dia.  | 78   | B     |
| FXV300/6      |                                      | 300mm dia.  | 78   | B     |
| FXV315/6      |                                      | 315mm dia.  | 78   | B     |
| FXV355/6      |                                      | 355mm dia.  | 78   | B     |
| FXV400/6      |                                      | 400mm dia.  | 78   | B     |
| FXV450/6      |                                      | 450mm dia.  | 78   | B     |
| FXV80/6       |                                      | 80mm dia.   | 78   | B     |

| Code     | Range               | Description | Page | Group |
|----------|---------------------|-------------|------|-------|
| SPD100/1 | Spiral Ducting      | 100mm dia.  | 79   | B     |
| SPD125/1 |                     | 125mm dia.  | 79   | B     |
| SPD150/1 |                     | 150mm dia.  | 79   | B     |
| SPD200/1 |                     | 200mm dia.  | 79   | B     |
| SPD225/1 |                     | 224mm dia.  | 79   | B     |
| SPD250/1 |                     | 250mm dia.  | 79   | B     |
| SPD300/1 |                     | 300mm dia.  | 79   | B     |
| SPD315/1 |                     | 315mm dia.  | 79   | B     |
| SPD355/1 |                     | 355mm dia.  | 79   | B     |
| SPD400/1 |                     | 400mm dia.  | 79   | B     |
| SPD450/1 |                     | 450mm dia.  | 79   | B     |
| SPD80/1  |                     | 80mm dia.   | 79   | B     |
| DSR300   | Suspension Ring     | 300mm dia.  | 79   | B     |
| DSR100   |                     | 100mm dia.  | 79   | B     |
| DSR125   |                     | 125mm dia.  | 79   | B     |
| DSR150   |                     | 150mm dia.  | 79   | B     |
| DSR200   |                     | 200mm dia.  | 79   | B     |
| DSR224   |                     | 224mm dia.  | 79   | B     |
| DSR250   |                     | 250mm dia.  | 79   | B     |
| DSR315   |                     | 315mm dia.  | 79   | B     |
| DSR355   |                     | 355mm dia.  | 79   | B     |
| DSR400   |                     | 400mm dia.  | 79   | B     |
| DSR80    |                     | 80mm dia.   | 79   | B     |
| DSU100   | Partial Shut-off    | 100mm dia.  | 79   | B     |
| DSU125   |                     | 125mm dia.  | 79   | B     |
| DSU150   |                     | 150mm dia.  | 79   | B     |
| DSU200   |                     | 200mm dia.  | 79   | B     |
| DSU250   |                     | 250mm dia.  | 79   | B     |
| DSU315   |                     | 315mm dia.  | 79   | B     |
| DSU224   |                     | 224mm dia.  | 79   | B     |
| DSU300   |                     | 300mm dia.  | 79   | B     |
| DSU355   |                     | 355mm dia.  | 79   | B     |
| DSU400   |                     | 400mm dia.  | 79   | B     |
| DSU450   |                     | 450mm dia.  | 79   | B     |
| TP80     | "T" Piece Connector | 80mm dia.   | 79   | B     |
| TP100    |                     | 100mm dia.  | 79   | B     |
| TP125    |                     | 125mm dia.  | 79   | B     |
| TP150    |                     | 150mm dia.  | 79   | B     |
| TP200    |                     | 200mm dia.  | 79   | B     |
| TP225    |                     | 224mm dia.  | 79   | B     |
| TP250    |                     | 250mm dia.  | 79   | B     |
| TP300    |                     | 300mm dia.  | 79   | B     |
| TP315    |                     | 315mm dia.  | 79   | B     |
| TP355    |                     | 355mm dia.  | 79   | B     |
| TP400    |                     | 400mm dia.  | 79   | B     |
| TP450    |                     | 450mm dia.  | 79   | B     |
| YP100    | "Y" Piece Connector | 100mm dia.  | 79   | B     |
| YP125    |                     | 125mm dia.  | 79   | B     |
| YP150    |                     | 150mm dia.  | 79   | B     |
| YP200    |                     | 200mm dia.  | 79   | B     |
| YP224    |                     | 224mm dia.  | 79   | B     |
| YP250    |                     | 250mm dia.  | 79   | B     |
| YP300    |                     | 300mm dia.  | 79   | B     |
| YP315    |                     | 315mm dia.  | 79   | B     |
| YP355    |                     | 355mm dia.  | 79   | B     |
| YP80     |                     | 80mm dia.   | 79   | B     |

| Code      | Range          | Description    | Page | Group |
|-----------|----------------|----------------|------|-------|
| EP100     | End-cap        | 100mm dia.     | 80   | B     |
| EP125     |                | 125mm dia.     | 80   | B     |
| EP150     |                | 150mm dia.     | 80   | B     |
| EP160     |                | 200mm dia.     | 80   | B     |
| EP200     |                | 224mm dia.     | 80   | B     |
| EP250     |                | 250mm dia.     | 80   | B     |
| EP300     |                | 300mm dia.     | 80   | B     |
| EP315     |                | 315mm dia.     | 80   | B     |
| EP80      |                | 80mm dia.      | 80   | B     |
| MB100     | 90° Metal Bend | 100mm dia.     | 80   | B     |
| MB125     |                | 125mm dia.     | 80   | B     |
| MB150     |                | 150mm dia.     | 80   | B     |
| MB200     |                | 200mm dia.     | 80   | B     |
| MB224     |                | 224mm dia.     | 80   | B     |
| MB250     |                | 250mm dia.     | 80   | B     |
| MB300     |                | 300mm dia.     | 80   | B     |
| MB315     |                | 315mm dia.     | 80   | B     |
| MB355     |                | 355mm dia.     | 80   | B     |
| MB400     |                | 400mm dia.     | 80   | B     |
| MB450     |                | 450mm dia.     | 80   | B     |
| MB80      |                | 80mm dia.      | 80   | B     |
| MB80/45   | 45° Metal Bend | 80mm dia.      | 80   | B     |
| MB100/45  |                | 100mm dia.     | 80   | B     |
| MB125/45  |                | 125mm dia.     | 80   | B     |
| MB150/45  |                | 150mm dia.     | 80   | B     |
| MB200/45  |                | 200mm dia.     | 80   | B     |
| MB224/45  |                | 224mm dia.     | 80   | B     |
| MB250/45  |                | 250mm dia.     | 80   | B     |
| MB315/45  |                | 315mm dia.     | 80   | B     |
| MB355/45  |                | 355mm dia.     | 80   | B     |
| MB400/45  |                | 400mm dia.     | 80   | B     |
| MB450/45  |                | 450mm dia.     | 80   | B     |
| MB30045   |                | 300mm dia.     | 80   | B     |
| RD100/80  | Reducer Short  | 80mm to 100mm  | 80   | B     |
| RD125/100 |                | 100mm to 125mm | 80   | B     |
| RD125/80  |                | 80mm to 125mm  | 80   | B     |
| RD150/100 |                | 100mm to 150mm | 80   | B     |
| RD150/125 |                | 125mm to 150mm | 80   | B     |
| RD180/100 |                | 100mm to 180mm | 80   | B     |
| RD180/125 |                | 125mm to 180mm | 80   | B     |
| RD180/150 |                | 150mm to 180mm | 80   | B     |
| RD200/100 |                | 100mm to 200mm | 80   | B     |
| RD200/125 |                | 125mm to 200mm | 80   | B     |
| RD200/150 |                | 150mm to 200mm | 80   | B     |
| RD200/180 |                | 180mm to 200mm | 80   | B     |
| RD224/200 |                | 200mm to 224mm | 80   | B     |
| RD225/150 |                | 150mm to 224mm | 80   | B     |
| RD250/125 |                | 125mm to 250mm | 80   | B     |
| RD250/150 |                | 150mm to 250mm | 80   | B     |
| RD250/200 |                | 200mm to 250mm | 80   | B     |
| RD250/225 |                | 224mm to 250mm | 80   | B     |
| RD180224  |                | 180mm to 224mm | 80   | B     |
| RD180250  |                | 180mm to 250mm | 80   | B     |
| RD80150   |                | 80mm to 150mm  | 80   | B     |
| ECD355    | End-cap        | 355mm dia.     | 80   | B     |
| ECD400    |                | 400mm dia.     | 80   | B     |
| ECD450    |                | 450mm dia.     | 80   | B     |

| Code       | Range           | Description    | Page | Group |
|------------|-----------------|----------------|------|-------|
| FC100      | Female Coupling | 100mm dia.     | 80   | B     |
| FC125      |                 | 125mm dia.     | 80   | B     |
| FC150      |                 | 150mm dia.     | 80   | B     |
| FC200      |                 | 200mm dia.     | 80   | B     |
| FC224      |                 | 224mm dia.     | 80   | B     |
| FC250      |                 | 250mm dia.     | 80   | B     |
| FC300      |                 | 300mm dia.     | 80   | B     |
| FC315      |                 | 315mm dia.     | 80   | B     |
| FC355      |                 | 355mm dia.     | 80   | B     |
| FC400      |                 | 400mm dia.     | 80   | B     |
| FC450      |                 | 450mm dia.     | 80   | B     |
| FC80       |                 | 80mm dia.      | 80   | B     |
| MC100      | Male Coupling   | 100mm dia.     | 80   | B     |
| MC125      |                 | 125mm dia.     | 80   | B     |
| MC150      |                 | 150mm dia.     | 80   | B     |
| MC200      |                 | 200mm dia.     | 80   | B     |
| MC225      |                 | 224mm dia.     | 80   | B     |
| MC250      |                 | 250mm dia.     | 80   | B     |
| MC300      |                 | 300mm dia.     | 80   | B     |
| MC315      |                 | 315mm dia.     | 80   | B     |
| MC355      |                 | 355mm dia.     | 80   | B     |
| MC400      |                 | 400mm dia.     | 80   | B     |
| MC450      |                 | 450mm dia.     | 80   | B     |
| MC80       |                 | 80mm dia.      | 80   | B     |
| RDL225/100 | Reducer Long    | 100mm to 224mm | 81   | B     |
| RDL250-100 |                 | 100mm to 250mm | 81   | B     |
| RDL315-250 |                 | 250mm to 315mm | 81   | B     |
| RDL315-300 |                 | 300mm to 315mm | 81   | B     |
| RDL100125  |                 | 100mm to 125mm | 81   | B     |
| RDL100150  |                 | 100mm to 150mm | 81   | B     |
| RDL100180  |                 | 100mm to 180mm | 81   | B     |
| RDL100200  |                 | 100mm to 200mm | 81   | B     |
| RDL100300  |                 | 100mm to 300mm | 81   | B     |
| RDL100315  |                 | 100mm to 315mm | 81   | B     |
| RDL100355  |                 | 100mm to 355mm | 81   | B     |
| RDL100400  |                 | 100mm to 400mm | 81   | B     |
| RDL100450  |                 | 100mm to 450mm | 81   | B     |
| RDL125150  |                 | 125mm to 150mm | 81   | B     |
| RDL125180  |                 | 125mm to 180mm | 81   | B     |
| RDL125200  |                 | 125mm to 200mm | 81   | B     |
| RDL125224  |                 | 125mm to 224mm | 81   | B     |
| RDL125250  |                 | 125mm to 250mm | 81   | B     |
| RDL125300  |                 | 125mm to 300mm | 81   | B     |
| RDL125315  |                 | 125mm to 315mm | 81   | B     |
| RDL125355  |                 | 125mm to 355mm | 81   | B     |
| RDL125400  |                 | 125mm to 400mm | 81   | B     |
| RDL125450  |                 | 125mm to 450mm | 81   | B     |
| RDL150180  |                 | 150mm to 180mm | 81   | B     |
| RDL150200  |                 | 150mm to 200mm | 81   | B     |
| RDL150224  |                 | 150mm to 224mm | 81   | B     |
| RDL150250  |                 | 150mm to 250mm | 81   | B     |
| RDL150300  |                 | 150mm to 300mm | 81   | B     |
| RDL150315  |                 | 150mm to 315mm | 81   | B     |
| RDL150355  |                 | 150mm to 355mm | 81   | B     |
| RDL150400  |                 | 150mm to 400mm | 81   | B     |
| RDL150450  |                 | 150mm to 450mm | 81   | B     |
| RDL180200  |                 | 180mm to 200mm | 81   | B     |
| RDL180224  |                 | 180mm to 224mm | 81   | B     |
| RDL180250  |                 | 180mm to 250mm | 81   | B     |

| Code      | Range                | Description                        | Page | Group |
|-----------|----------------------|------------------------------------|------|-------|
| RDL180300 | Reducer Long         | 180mm to 300mm                     | 81   | B     |
| RDL180315 |                      | 180mm to 315mm                     | 81   | B     |
| RDL180355 |                      | 180mm to 355mm                     | 81   | B     |
| RDL180400 |                      | 180mm to 400mm                     | 81   | B     |
| RDL180450 |                      | 180mm to 450mm                     | 81   | B     |
| RDL200224 |                      | 200mm to 224mm                     | 81   | B     |
| RDL200250 |                      | 200mm to 250mm                     | 81   | B     |
| RDL200300 |                      | 200mm to 300mm                     | 81   | B     |
| RDL200315 |                      | 200mm to 315mm                     | 81   | B     |
| RDL200355 |                      | 200mm to 355mm                     | 81   | B     |
| RDL200400 |                      | 200mm to 400mm                     | 81   | B     |
| RDL200450 |                      | 200mm to 450mm                     | 81   | B     |
| RDL224250 |                      | 224mm to 250mm                     | 81   | B     |
| RDL224300 |                      | 224mm to 300mm                     | 81   | B     |
| RDL224315 |                      | 224mm to 315mm                     | 81   | B     |
| RDL224355 |                      | 224mm to 355mm                     | 81   | B     |
| RDL224400 |                      | 224mm to 400mm                     | 81   | B     |
| RDL224450 |                      | 224mm to 450mm                     | 81   | B     |
| RDL250300 |                      | 250mm to 300mm                     | 81   | B     |
| RDL250355 |                      | 250mm to 355mm                     | 81   | B     |
| RDL250400 |                      | 250mm to 400mm                     | 81   | B     |
| RDL250450 |                      | 250mm to 450mm                     | 81   | B     |
| RDL300355 |                      | 300mm to 355mm                     | 81   | B     |
| RDL300400 |                      | 300mm to 400mm                     | 81   | B     |
| RDL300450 |                      | 300mm to 450mm                     | 81   | B     |
| RDL315355 |                      | 315mm to 355mm                     | 81   | B     |
| RDL315400 |                      | 315mm to 400mm                     | 81   | B     |
| RDL315450 |                      | 315mm to 450mm                     | 81   | B     |
| RDL355400 |                      | 355mm to 400mm                     | 81   | B     |
| RDL355450 |                      | 355mm to 450mm                     | 81   | B     |
| RDL400450 |                      | 400mm to 450mm                     | 81   | B     |
| RDL80100  |                      | 80mm to 100mm                      | 81   | B     |
| RDL80125  |                      | 80mm to 125mm                      | 81   | B     |
| RDL80150  |                      | 80mm to 150mm                      | 81   | B     |
| RDL80180  |                      | 80mm to 180mm                      | 81   | B     |
| RDL80200  |                      | 80mm to 200mm                      | 81   | B     |
| RDL80224  |                      | 80mm to 224mm                      | 81   | B     |
| RDL80250  |                      | 80mm to 250mm                      | 81   | B     |
| RDL80300  |                      | 80mm to 300mm                      | 81   | B     |
| RDL80315  |                      | 80mm to 315mm                      | 81   | B     |
| RDL80355  |                      | 80mm to 355mm                      | 81   | B     |
| RDL80400  |                      | 80mm to 400mm                      | 81   | B     |
| 83010030  | Semi-Rigid Silencers | In-Line Attenuators 100mm x 300mm  | 82   | B     |
| 83010060  |                      | In-Line Attenuators 100mm x 600mm  | 82   | B     |
| 83010090  |                      | In-Line Attenuators 100mm x 900mm  | 82   | B     |
| 83012030  |                      | In-Line Attenuators 125mm x 300mm  | 82   | B     |
| 83012060  |                      | In-Line Attenuators 125mm x 600mm  | 82   | B     |
| 83012090  |                      | In-Line Attenuators 125mm x 900mm  | 82   | B     |
| 83015030  |                      | In-Line Attenuators 150mm x 300mm  | 82   | B     |
| 83015060  |                      | In-Line Attenuators 150mm x 600mm  | 82   | B     |
| 83015090  |                      | In-Line Attenuators 150mm x 900mm  | 82   | B     |
| 83016030  |                      | In-Line Attenuators 160mm x 300mm  | 82   | B     |
| 83016060  |                      | In-Line Attenuators 160mm x 600mm  | 82   | B     |
| 83016090  |                      | In-Line Attenuators 160mm x 900mm  | 82   | B     |
| 83020060  |                      | In-Line Attenuators 200mm x 600mm  | 82   | B     |
| 83020090  |                      | In-Line Attenuators 200mm x 900mm  | 82   | B     |
| 83020120  |                      | In-Line Attenuators 200mm x 1200mm | 82   | B     |
| 83025060  |                      | In-Line Attenuators 250mm x 600mm  | 82   | B     |
| 83025090  |                      | In-Line Attenuators 250mm x 900mm  | 82   | B     |

| Code          | Range                                     | Description                                     | Page | Group |
|---------------|-------------------------------------------|-------------------------------------------------|------|-------|
| 83025120      | Semi-Rigid Silencers                      | In-Line Attenuators 250mm x 1200mm              | 82   | B     |
| 83031060      |                                           | In-Line Attenuators 315mm x 600mm               | 82   | B     |
| 83031090      |                                           | In-Line Attenuators 315mm x 900mm               | 82   | B     |
| 83031120      |                                           | In-Line Attenuators 315mm x 1200mm              | 82   | B     |
| 83040090      |                                           | In-Line Attenuators 400mm x 900mm               | 82   | B     |
| 83040120      |                                           | In-Line Attenuators 400mm x 1200mm              | 82   | B     |
| 83050090      |                                           | In-Line Attenuators 500mm x 900mm               | 82   | B     |
| 83050120      |                                           | In-Line Attenuators 500mm x 1200mm              | 82   | B     |
| EKA NV100-0.6 | Monsoon Electric Duct Heaters             | 100mm Electric Heater 0.6kW c/w Air Flow Sensor | 83   | B     |
| EKA NV125-1.2 |                                           | 125mm Electric Heater 1.2kW c/w Air Flow Sensor | 83   | B     |
| EKA NV160-1.0 |                                           | 160mm Electric Heater 1.0kW c/w Air Flow Sensor | 83   | B     |
| EKA NV160-2.4 |                                           | 160mm Electric Heater 2.4kW c/w Air Flow Sensor | 83   | B     |
| EKA NV200-2.4 |                                           | 200mm Electric Heater 2.4kW c/w Air Flow Sensor | 83   | B     |
| EKA NV250-3.0 |                                           | 250mm Electric Heater 3.0kW c/w Air Flow Sensor | 83   | B     |
| EKA NV315-6.0 |                                           | 315mm Electric Heater 6.0kW c/w Air Flow Sensor | 83   | B     |
| EKA NV400-6.0 |                                           | 315mm Electric Heater 6.0kW c/w Air Flow Sensor | 83   | B     |
| UFB100        | In-line Filter Boxes<br>(Includes filter) | 100mm Filter box                                | 83   | B     |
| UFB125        |                                           | 125mm Filter box                                | 83   | B     |
| UFB150        |                                           | 150mm Filter box                                | 83   | B     |
| UFB200        |                                           | 200mm Filter box                                | 83   | B     |
| UFB250        |                                           | 250mm Filter box                                | 83   | B     |
| UFB315        |                                           | 315mm Filter box                                | 83   | B     |
| FTC100        | Fast Clamps                               | 100mm Fast Clamp                                | 83   | B     |
| FTC125        |                                           | 125mm Fast Clamp                                | 83   | B     |
| FTC150        |                                           | 150mm Fast Clamp                                | 83   | B     |
| FTC200        |                                           | 200mm Fast Clamp                                | 83   | B     |
| FTC250        |                                           | 250mm Fast Clamp                                | 83   | B     |
| FTC315        |                                           | 315mm Fast Clamp                                | 83   | B     |
| UF100         | Replacement Filters                       | 100mm Replacement Filter                        | 83   | B     |
| UF125         |                                           | 125mm Replacement Filter                        | 83   | B     |
| UF150         |                                           | 150mm Replacement Filter                        | 83   | B     |
| UF200         |                                           | 200mm Replacement Filter                        | 83   | B     |
| UF250         |                                           | 250mm Replacement Filter                        | 83   | B     |
| UF315         |                                           | 315mm Replacement Filter                        | 83   | B     |
| RCOWL100      | Galvanised Steel Roof Cows                | Roof Cowl 100mm                                 | 84   | B     |
| RCOWL125      |                                           | Roof Cowl 125mm                                 | 84   | B     |
| RCOWL150      |                                           | Roof Cowl 150mm                                 | 84   | B     |
| RCOWL160      |                                           | Roof Cowl 160mm                                 | 84   | B     |
| RCOWL200      |                                           | Roof Cowl 200mm                                 | 84   | B     |
| RCOWL225      |                                           | Roof Cowl 224mm                                 | 84   | B     |
| RCOWL250      |                                           | Roof Cowl 250mm                                 | 84   | B     |
| RCOWL300      |                                           | Roof Cowl 300mm                                 | 84   | B     |
| RCOWL315      |                                           | Roof Cowl 315mm                                 | 84   | B     |
| RCOWL355      |                                           | Roof Cowl 355mm                                 | 84   | B     |
| RCOWL400      |                                           | Roof Cowl 400mm                                 | 84   | B     |
| RCOWL450      |                                           | Roof Cowl 450mm                                 | 84   | B     |
| RCOWL80       |                                           | Roof Cowl 80mm                                  | 84   | B     |
| RSK100        | Back Draught Shutters                     | 100mm Backdraught Shutter                       | 84   | B     |
| RSK125        |                                           | 125mm Backdraught Shutter                       | 84   | B     |
| RSK150        |                                           | 150mm Backdraught Shutter                       | 84   | B     |
| RSK200        |                                           | 200mm Backdraught Shutter                       | 84   | B     |
| RSK250        |                                           | 250mm Backdraught Shutter                       | 84   | B     |
| RSK315        |                                           | 315mm Backdraught Shutter                       | 84   | B     |
| WDC135        | Worm Drive Clips                          | Clip 60mm-135mm                                 | 84   | B     |
| WDC170        |                                           | Clip 60mm-170mm                                 | 84   | B     |
| WDC215        |                                           | Clip 60mm-215mm                                 | 84   | B     |
| WDC325        |                                           | Clip 60mm-325mm                                 | 84   | B     |
| WDC525        |                                           | Clip 60mm-525mm                                 | 84   | B     |



| Code         | Range                                                    | Description                             | Page | Group |
|--------------|----------------------------------------------------------|-----------------------------------------|------|-------|
| ADC4         | Aquaduct for Profiled or Corrugated Roofing and Cladding | Pipe size 75 - 150mm size 155 x 155     | 85   | B     |
| ADC6         |                                                          | Pipe size 145-250mm Base size 356 x 356 | 85   | B     |
| ADC8         |                                                          | Pipe size 230-380mm Base size 540 x 597 | 85   | B     |
| ADC9         |                                                          | Pipe size 315-500mm Base size 650 x 720 | 85   | B     |
| FR4          | Roofseal for Bituminous Felt Roofing                     | Pipe size 110-125mm Base diameter 527mm | 85   | B     |
| FR5          |                                                          | Pipe size 150-175mm Base diameter 576mm | 85   | B     |
| FR6          |                                                          | Pipe size 200-250mm Base diameter 637mm | 85   | B     |
| FR7          |                                                          | Pipe size 275-325mm Base diameter 712mm | 85   | B     |
| FR8          |                                                          | Pipe size 359-400mm Base diameter 787mm | 85   | B     |
| FR9          |                                                          | Pipe size 490-530mm Base diameter 800mm | 85   | B     |
| VAC3         | Versatile for Slate and Tiled Roofs                      | Pipe size 100-165mm Base size 450 x 600 | 85   | B     |
| VAC7         |                                                          | Pipe size 180-225mm Base size 600 x 800 | 85   | B     |
| VAC8         |                                                          | Pipe size 180-350mm Base size 600 x 800 | 85   | B     |
| VAC9         |                                                          | Pipe size 300-450mm Base size 956 x 956 | 85   | B     |
| ECG100       | Egg Crate Grilles                                        | 142 x 142mm                             | 86   | B     |
| ECG100WH     |                                                          | 142 x 142mm                             | 86   | B     |
| ECG150       |                                                          | 192 x 192mm                             | 86   | B     |
| ECG150W      |                                                          | 192 x 192mm                             | 86   | B     |
| ECG200       |                                                          | 242 x 242mm                             | 86   | B     |
| ECG200WH     |                                                          | 242 x 242mm                             | 86   | B     |
| ECG250       |                                                          | 292 x 292mm                             | 86   | B     |
| ECG250WH     |                                                          | 292 x 292mm                             | 86   | B     |
| ECG300S      |                                                          | 342 x 342mm                             | 86   | B     |
| ECG300WH     |                                                          | 342 x 342mm                             | 86   | B     |
| ECG350       |                                                          | 392 x 392mm                             | 86   | B     |
| ECG350S      |                                                          | 392 x 392mm                             | 86   | B     |
| ECG400S      |                                                          | 442 x 442mm                             | 86   | B     |
| ECG400WH     |                                                          | 442 x 442mm                             | 86   | B     |
| ECG450S      |                                                          | 492 x 492mm                             | 86   | B     |
| ECG450WH     |                                                          | 492 x 492mm                             | 86   | B     |
| ECG500S      |                                                          | 542 x 542mm                             | 86   | B     |
| ECG500WH     |                                                          | 542 x 542mm                             | 86   | B     |
| ECG550S      |                                                          | Ceiling Tile                            | 86   | B     |
| ECG550WH     |                                                          | Ceiling Tile                            | 86   | B     |
| DDG250       | Double Deflection Grille                                 | 286 x 286mm                             | 87   | B     |
| DDG350       |                                                          | 386 x 386mm                             | 87   | B     |
| DDG400       |                                                          | 436 x 436mm                             | 87   | B     |
| DDG595       |                                                          | Ceiling Tile                            | 87   | B     |
| FBL200       | 45° Fixed Blade Louvres                                  | 236 x 236mm                             | 87   | B     |
| FBL250       |                                                          | 286 x 286mm                             | 87   | B     |
| FBL350       |                                                          | 386 x 386mm                             | 87   | B     |
| FBL400       |                                                          | 436 x 436mm                             | 87   | B     |
| SDG250       | Single Deflection Grille                                 | 286 x 286mm                             | 87   | B     |
| SDG350       |                                                          | 386 x 386mm                             | 87   | B     |
| SDG400       |                                                          | 436 x 436mm                             | 87   | B     |
| SDG550       |                                                          | 586 x 586mm                             | 87   | B     |
| SDG600       |                                                          | Ceiling Tile                            | 87   | B     |
| FW-CB 250/10 | 4 Way Adjustable Curve Blade                             | 286 x 286mm                             | 88   | B     |
| FW-CB 300/10 |                                                          | 336 x 336mm                             | 88   | B     |
| FW-CB350     |                                                          | 386 x 386mm                             | 88   | B     |
| FW-CB450     |                                                          | 486 x 486mm                             | 88   | B     |
| FWD200       | Four Way Diffuser                                        | 347 x 347mm White finish                | 88   | B     |
| FWD200S      |                                                          | 347 x 347mm Satin finish                | 88   | B     |
| FWD300       |                                                          | 447 x 447mm White finish                | 88   | B     |
| FWD300S      |                                                          | 447 x 447mm Satin finish                | 88   | B     |
| FWD450       |                                                          | Ceiling Tile White finish               | 88   | B     |
| FWD450S      |                                                          | Ceiling Tile Satin finish               | 88   | B     |

| Code      | Range                        | Description                              | Page | Group |
|-----------|------------------------------|------------------------------------------|------|-------|
| NVDS250   | Non Vision Door Sets         | 295 x 295mm                              | 88   | B     |
| NVDS300   |                              | 345 x 345mm                              | 88   | B     |
| NVDS350   |                              | 395 x 395mm                              | 88   | B     |
| NVDS450   |                              | 495 x 495mm                              | 88   | B     |
| FW-CB 500 | 4 Way Adjustable Curve Blade | 536 x 536mm                              | 88   | B     |
| FW-CB 595 |                              | Ceiling Tile                             | 88   | B     |
| SAVE100   | Circular Air Valves          | 100mm Extract Valve                      | 89   | B     |
| SAVE125   |                              | 125mm Extract Valve                      | 89   | B     |
| SAVE150   |                              | 150mm Extract Valve                      | 89   | B     |
| SAVS100   |                              | 100mm Supply Valve                       | 89   | B     |
| SAVS125   |                              | 125mm Supply Valve                       | 89   | B     |
| SAVS150   |                              | 150mm Supply Valve                       | 89   | B     |
| PSG150    | Pressed Steel Grilles        | 193 x 193mm                              | 89   | B     |
| PSG200    |                              | 244 x 244mm                              | 89   | B     |
| PSG250    |                              | 295 x 295mm                              | 89   | B     |
| PSG300    |                              | 346 x 346mm                              | 89   | B     |
| PSG350    |                              | 397 x 397mm                              | 89   | B     |
| PSG400    |                              | 447 x 447mm                              | 89   | B     |
| PSG450    |                              | 498 x 498mm                              | 89   | B     |
| PSG500    |                              | 549 x 549mm                              | 89   | B     |
| PSG600    |                              | 651 x 651mm                              | 89   | B     |
| EVK100    | Electric Operated Shutters   | 100mm Electrically Operated Shutter IP55 | 90   | B     |
| EVK150    |                              | 150mm Electrically Operated Shutter IP55 | 90   | B     |
| EVK200    |                              | 200mm Electrically Operated Shutter IP55 | 90   | B     |
| EVK250    |                              | 250mm Electrically Operated Shutter IP55 | 90   | B     |
| EVK315    |                              | 315mm Electrically Operated Shutter IP55 | 90   | B     |
| EVK350    |                              | 355mm Electrically Operated Shutter IP55 | 90   | B     |
| EVK400    |                              | 400mm Electrically Operated Shutter IP55 | 90   | B     |
| EVK450    |                              | 450mm Electrically Operated Shutter IP55 | 90   | B     |
| EVK500    |                              | 500mm Electrically Operated Shutter IP55 | 90   | B     |
| EVK630    |                              | 630mm Electrically Operated Shutter IP55 | 90   | B     |
| EVK710    |                              | 710mm Electrically Operated Shutter IP55 | 90   | B     |
| EWL100    | External Weather Louvre      | 143mm x 143mm                            | 91   | B     |
| EWL150    |                              | 193mm x 193mm                            | 91   | B     |
| EWL200    |                              | 243mm x 243mm                            | 91   | B     |
| EWL250    |                              | 293mm x 293mm                            | 91   | B     |
| EWL300    |                              | 343mm x 343mm                            | 91   | B     |
| EWL350    |                              | 393mm x 393mm                            | 91   | B     |
| EWL400    |                              | 443mm x 443mm                            | 91   | B     |
| EWL450    |                              | 493mm x 493mm                            | 91   | B     |
| EWL500    |                              | 543mm x 543mm                            | 91   | B     |
| EWL550    |                              | 593mm x 593mm                            | 91   | B     |
| EWL600    |                              | 643mm x 643mm                            | 91   | B     |
| EWL650    |                              | 693mm x 693mm                            | 91   | B     |
| MWC25/31  | Monsoon Giant Weather Cows   | 500mm2                                   | 91   | B     |
| MWC35/40  |                              | 610mm2                                   | 91   | B     |
| MWC45/50  |                              | 755mm2                                   | 91   | B     |
| MWC56/63  |                              | 935mm2                                   | 91   | B     |

| Code       | Range                      | Description                                              | Page | Group |
|------------|----------------------------|----------------------------------------------------------|------|-------|
| GBA150/100 | Plastic Grille Box Adaptor | Grille Adaptors - Spigot Size 100mm - Box Size 150 x 150 | 92   | B     |
| GBA150/125 |                            | Grille Adaptors - Spigot Size 125mm - Box Size 150 x 150 | 92   | B     |
| GBA200/100 |                            | Grille Adaptors - Spigot Size 100mm - Box Size 200 x 200 | 92   | B     |
| GBA200/125 |                            | Grille Adaptors - Spigot Size 125mm - Box Size 200 x 200 | 92   | B     |
| GBA250/100 |                            | Grille Adaptors - Spigot Size 100mm - Box Size 250 x 250 | 92   | B     |
| GBA250/125 |                            | Grille Adaptors - Spigot Size 125mm - Box Size 250 x 250 | 92   | B     |
| GBA250/150 |                            | Grille Adaptors - Spigot Size 150mm - Box Size 250 x 250 | 92   | B     |
| GBA300/125 |                            | Grille Adaptors - Spigot Size 125mm - Box Size 300 x 300 | 92   | B     |
| GBA300/150 |                            | Grille Adaptors - Spigot Size 150mm - Box Size 300 x 300 | 92   | B     |
| GBA350/150 |                            | Grille Adaptors - Spigot Size 150mm - Box Size 350 x 350 | 92   | B     |
| GBA350/200 |                            | Grille Adaptors - Spigot Size 200mm - Box Size 350 x 350 | 92   | B     |
| GBA400/200 |                            | Grille Adaptors - Spigot Size 200mm - Box Size 400 x 400 | 92   | B     |
| GBA400/250 |                            | Grille Adaptors - Spigot Size 250mm - Box Size 400 x 400 | 92   | B     |
| GBA400/300 |                            | Grille Adaptors - Spigot Size 300mm - Box Size 400 x 400 | 92   | B     |
| GBA450/200 |                            | Grille Adaptors - Spigot Size 200mm - Box Size 450 x 450 | 92   | B     |
| GBA450/250 |                            | Grille Adaptors - Spigot Size 250mm - Box Size 450 x 450 | 92   | B     |
| GBA450/300 |                            | Grille Adaptors - Spigot Size 300mm - Box Size 450 x 450 | 92   | B     |
| GBA500/300 |                            | Grille Adaptors - Spigot Size 300mm - Box Size 500 x 500 | 92   | B     |
| GBA595/150 |                            | Grille Adaptors - Spigot Size 150mm - Box Size 595 x 595 | 92   | B     |
| GBA595/200 |                            | Grille Adaptors - Spigot Size 200mm - Box Size 595 x 595 | 92   | B     |
| GBA595/250 |                            | Grille Adaptors - Spigot Size 250mm - Box Size 595 x 595 | 92   | B     |
| GBA595/300 |                            | Grille Adaptors - Spigot Size 300mm - Box Size 595 x 595 | 92   | B     |
| GBA595/350 |                            | Grille Adaptors - Spigot Size 350mm - Box Size 595 x 595 | 92   | B     |
| GBA595/400 |                            | Grille Adaptors - Spigot Size 400mm - Box Size 595 x 595 | 92   | B     |
| GBA595/450 |                            | Grille Adaptors - Spigot Size 450mm - Box Size 595 x 595 | 92   | B     |
| SPP100     | Spigot Plate Adaptor       | 150 x 150mm                                              | 93   | B     |
| SPP125     |                            | 170 x 170mm                                              | 93   | B     |
| SPP150     |                            | 204 x 204mm                                              | 93   | B     |
| SPP200     |                            | 250 x 250mm                                              | 93   | B     |
| SPP250     |                            | 300 x 300mm                                              | 93   | B     |
| SPP315     |                            | 360 x 360mm                                              | 93   | B     |
| SPP350     |                            | 400 x 400mm                                              | 93   | B     |
| SPP400     |                            | 450 x 450mm                                              | 93   | B     |
| SPP450     |                            | 500 x 500mm                                              | 93   | B     |
| SPP80      |                            | 130 x 130mm                                              | 93   | B     |

# Monsoon Energysaver™ IntelliSystem Heat Recovery Unit



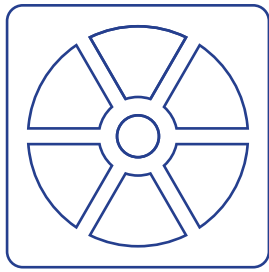
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