

**NATIONAL
VENTILATION**

100% there for
Electrical Wholesalers

Issue 23 - November 2023



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



**NATIONAL
VENTILATION**

Manufacturers & suppliers
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 product brochure.

For over 30 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 requirements, this includes a network of Regional Sales Managers and Specification Managers 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 product brochure once again demonstrates this.

Yours in ventilation

Robin Francis
Managing Director

Discount Structure and Terms

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

Carriage paid on orders over £50 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.

All prices exclude VAT

€ & O.€.

The data contained in this price list are subject to change without prior notice.

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Energysaver™ Fans, Systems & Accessories

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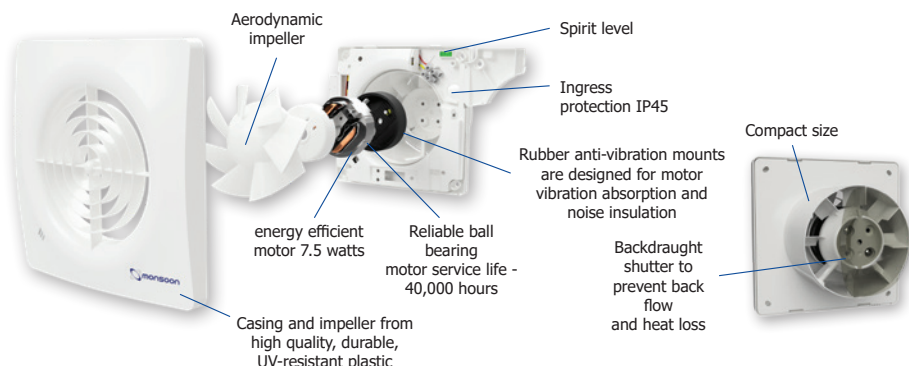
Monsoon Energysaver™ Zone 1 Silence Fan Range

- 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 longer 5 year warranty



CODE	DESCRIPTION	PRICE
MONS100SA	100mm Standard Model 97m³/h	£88.29
MONS100TA	100mm Timer Model adjustable from 2-30 minutes 97m³/h	£117.76
MONS100HTA	100mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 97m³/h	£136.35
MONS100PCA	100mm Pull Cord Model 97m³/h	£94.41
MONS100PIRA	100mm Passive Infrared Model c/w Timer 97m³/h	£129.75
MONDMEVWK	100mm Window Kit 97m³/h	£54.04
MONSCHR	100mm Chrome Facia (not compatible with MON-S100PIR)	£22.31
MONS125SA	125mm Standard Model 185m³/h	£137.30
MONS125TA	125mm Timer Model adjustable from 2-30 minutes 185m³/h	£146.66
MONS125HTA	125mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 185m³/h	£150.91
MONS150SA	150mm Standard Model 370m³/h	£159.21
MONS150TA	150mm Timer Model adjustable from 2-30 minutes 370m³/h	£177.45
MONS150HTA	150mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 370m³/h	£190.41

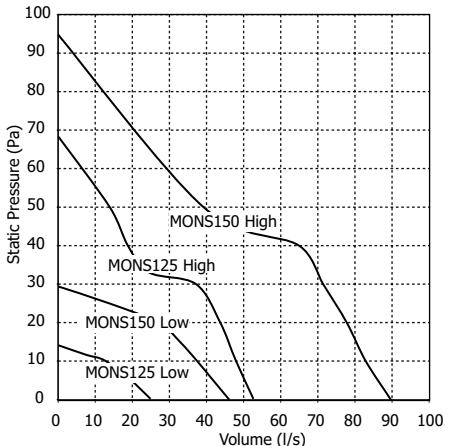
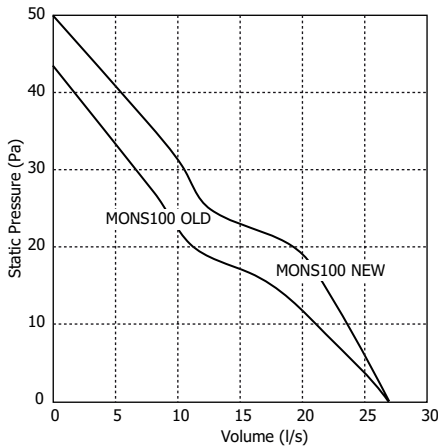
The Monsoon Silence range is the latest innovative domestic ventilation solution, providing high extraction rates with low energy use and exceptionally quiet running levels. The fan comes with a long life ball bearing motor and a silent back draft shutter preventing air travelling back up the duct and into the room. The casing and impeller are made of durable high quality UV-resistant plastic, which helps to prevent degradation and discolouration of the plastic over time. The Mon-S100, S100T, S100HT and S100PC are also now available in a chrome finish, making this stylish fan match well with any modern interior.



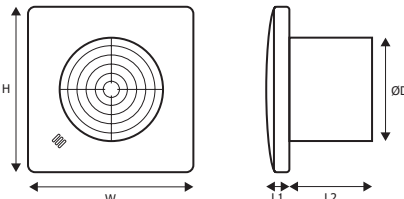
Technical data

	MON-S100		MON-S125		MON-S150	
Speed	High	Low	High	Low	High	Low
Volts at 50 Hz (V)	230	230	230	230	230	230
Power (W)	7.5	5	14	10.5	19	9
Specific Fan Power (W/l/s)	0.33	0.25	0.29	0.27	0.21	0.24
Current (A)	0.051	0.049	0.083	0.067	0.094	0.07
Performance (l/s)	27	20	48	38	89	37
Sound @ 3m dB(A)	25	22	38	29	41	32
Weight (Kg)	0.55	0.55	0.99	0.99	1.80	1.80
IP rating	IP45	IP45	IP45	IP45	IP45	IP45

Performance Comparison



Dimensions



MODEL	H	W	L1	L2	ØD
MON-S100	160	160	22	80	99
MON-S125	185	185	29	100	120
MON-S150	227	227	30.5	111	146

Monsoon dMEV R

- High efficiency with low SFPs
- Available with integral humidistat
- IPX5 rated for Zone 1 installations
- Display showing airflow and system pressure
- Building Regulation Part L and F 2021 compliant
- UK manufactured



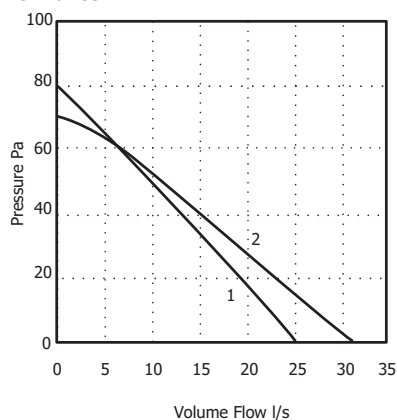
CODE	DESCRIPTION	PRICE
MON-DMEVR100	Continuous running fan 100mm	£172.61
MON-DMEVR125	Continuous running fan 125mm	£258.92
MON-DMEVR100HT	Continuous running fan 100mm with humidistat	£189.88
MON-DMEVR125HT	Continuous running fan 125mm with humidistat	£283.99

The Monsoon dMEV R range of continuous mechanical extract ventilation fans, incorporate a high-pressure axial impeller, which offers near silent operation, as low as 11dB(A).

Designed to comply with the latest UK Building Regulations Part F & L and to be a perfect fit within kitchens, utility rooms and bathrooms. The Monsoon dMEV R is designed with an IPX5 rating, ensuring its suitability for installation in Zone 1, 2, and 3.

The inclusion of a silent mixed flow impeller allows the Monsoon dMEV R to meet the ventilation requirements of various domestic installations without the need for a traditional centrifugal fan.

Performance



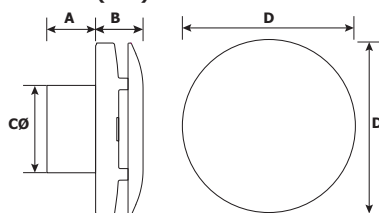
1 100mm dMEV R Max Speed

2 125mm dMEV R Max Speed

Fan technical data

MODEL	SPEED	DB(A)
100	Min	7.4
	Max	34.3
125	Min	8.5
	Max	37.9

Dimensions (mm)



MODEL	A	B	CØ	D
100	56	54	99	195
125	66	57	120	228

Monsoon dMEV 100

- High efficiency with low SFPs
- Full adjustable normal and boost airflow settings
- Available with integral humidistat
- IPX5 rated for zone 1 installations
- UKAS accredited air flow sensor, easy commissioning
- Display showing airflow and system pressure
- UK manufactured



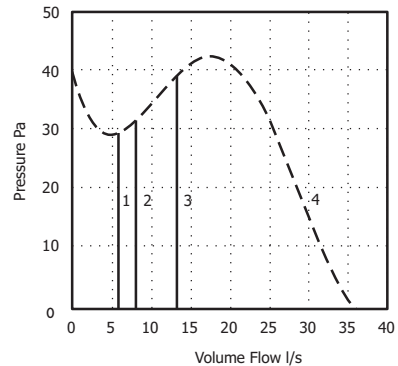
CODE	DESCRIPTION	PRICE
MON-DMEV100	Continuous running fan 100mm	£189.81
MON-DMEV100HT	Continuous running fan with humidistat 100mm	£207.14

The Monsoon dMEV range of continuous mechanical extract ventilation fans, incorporate a high-pressure axial impeller, which offers near silent operation, as low as 13dB(A).

Designed to be a perfect fit within kitchens, utility rooms, and bathrooms, with a switched live connection or humidistat to control the boost speed.

Fully adjustable airflow with 1l/s increments, allows for easy installation and commissioning, with the integrated UKAS calibrated airflow sensor, you can be confident that it will work as intended.

Performance



- | | |
|------------------------|---|
| 1 6l/s Constant Volume | 3 13l/s Constant Volume |
| 2 8l/s Constant Volume | 4 Maximum pressure available to deliver airflow |

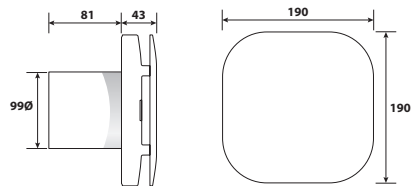
Fan technical data

FAN MOTOR	EXTRACT CAPACITY	TRICKLE dB(A) @ 3M	IP RATING
1W on trickle, 8.3W on boost	Trickle	14	IPX5

Performance data

TRICKLE LOW	TRICKLE HIGH	BOOST
5l/s	15l/s	35l/s

Dimensions (mm)



Hole diameters (mm):

WALLS	CEILINGS	WINDOWS
107	107	117

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
- IPX5 (IPX7 SELV)



CODE	DESCRIPTION	PRICE
ACR35	Continuous running HTP fan	£230.62
ACR35-SELV	Low voltage continuous running HTP fan	£264.66
ACR35CV	Continuous running HTP fan with constant volume	£252.24
ACR35CV-SELV	Low voltage continuous running HTP fan with constant voltage	£307.56
MONDMEVWK	100mm Window Kit 97m³/h	£54.04

The ACR35 & ACR35 low Voltage continuous running HTP fan designed for kitchens, utilities and bathrooms. Adjustable trickle speeds between 5-30l/s with a maximum boost of 35l/s. Comes with intermittent to continuous running options, a data logger incorporating 3 digit settings lock, hours on trickle and boost, hours boosted on humidity and energy consumption as standard. The HTP fan has an adjustable dynamic ambient response humidity sensor and an adjustable timer between 1 - 30 minutes. The in built boost can be activated by pullcord, humidity sensor, switched live or a remote button.

Fan Technical data

FAN MOTOR	EXTRACT CAPACITY	TRICKLE dB(A) @ 3M	IP RATING
1W on trickle, 8.3W on boost	Trickle	14	IPX5

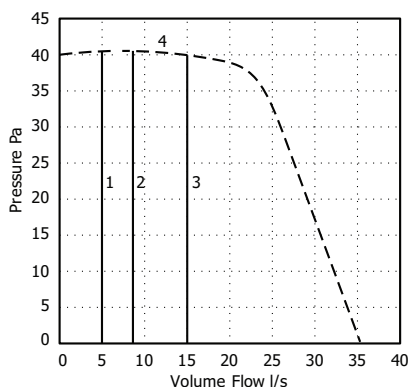
Performance data

TRICKLE LOW	TRICKLE HIGH	BOOST
5l/s	15l/s	35l/s

Hole diameters (mm):

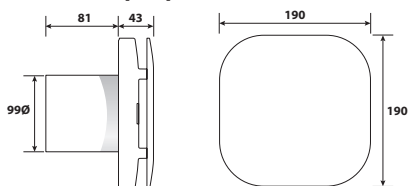
WALLS	CEILINGS	WINDOWS
107	107	117

Performance



- 1 5l/s Constant Volume
- 2 9l/s Constant Volume
- 3 15l/s Constant Volume
- 4 Maximum pressure available to deliver airflow

Dimensions (mm)



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	PRICE
ACR60	Continuous running HTP fan with extract performance up to 60l/s	£272.84
ACR60LV	Low voltage continuous running HTP fan with extract performance up to 60l/s	£367.80
ACR60WK	Window Kit	£43.26

The ACR60 & ACR60LV continuous running HTP fan is designed for kitchens, utilities and bathrooms with a selection of trickle from 6-13l/s. Comes with intermittent to continuous running options, a day logger, custom 3-digit settings lock, hours on trickle and boost, hours boosted by humidity and energy consumption as standard. The HTP fan has an adjustable automatic sensing humidity sensor, a timer adjustable between 1 - 30 minutes and an in-built boost activated by pullcord.

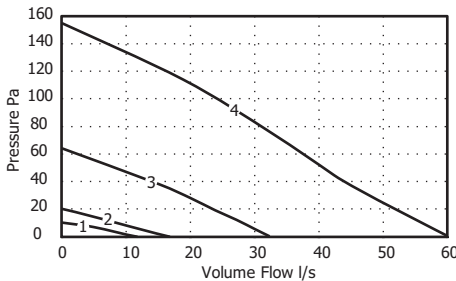
Fan Technical data

Fan Motor -	24VDC
IP Rating -	IPX5 (IPX7 SELV)

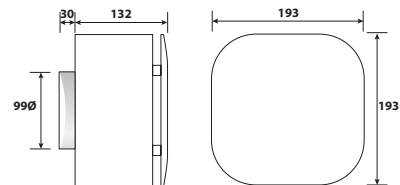
Humidity Sensor Technical data

Humidity Range -	30% RH - 90% RH
Humidity Adjustment Range -	50% RH - 70% RH
Humidity Threshold Adjustment Units -	5% RH
Default Humidity Threshold -	70% RH

Performance



Dimensions (mm)



Hole diameters (mm):

WALLS	CEILINGS	WINDOWS
107	107	117

SPEED	GRAPH CURVE	POWER CONSUMPTION (W)	EXTRACT PERFORMANCE (L/S)	SOUND DATA DB(A)
Trickle Low	1	1.4	9	15
Bathroom Boost	2	2	15	21
Low Kitchen Boost	3	6	30	33
High Kitchen Boost	4	26	60	47

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	PRICE
MEI-I7	Energysaver™ IntelliSense i7 Fan	£244.91

The Monsoon Energysaver™ IntelliSense i7 is a bathroom fan that is quiet yet versatile enough to ventilate bathrooms, toilets and utility areas.

The Intellisense i7 has **six** core ventilation modes for performing air extraction in all homes with natural ventilation. It has been designed and approved for installation in wet areas (IP44) such as WCs, bathrooms and utility rooms. It is for mounting on the wall or ceiling. The **seventh** mode is the heat mover which allows the fan to transfer surplus heat to an adjacent room.

Ventilation Modes

Continuous Ventilation Modes

1. Fully automatic - three speeds

40 m³/h Basic flow, low/ 60 m³/h Presence mid/
95 m³/h Humidity, max

2. When you need extra speed...

40 m³/h Basic flow, low/ 60 m³/h Presence, mid/
110m³/h Humidity, max

3. Fully automatic - two speeds

40 m³/h Basic flow, low/ 95 m³/h Humidity, max

Intermittent Ventilation Modes

Backdraught shutter option.

4. Auto start humidity/presence sensor

60 m³/h Presence, mid/ 95 m³/h Humidity, max

5. Manual start/stop via switch

95 m³/h Max speed

6. Auto start + Airing function

60 m³/h Presence, mid/ 95 m³/h Humidity, max
If the fan has been inactive more than 24h,
it will start and run for 30 min every 12 hours.

Heat Mover Mode

7. Move excess heat to next room

Start @ 28°C (95 m³/h). Stop @ 24°C

Extra Ventilation Modes

Two speeds - increased basic flow

60 m³/h Basic flow, mid/ 95 m³/h Humidity, max

Starts at rising humidity level

95 m³/h Humidity, max

Continuous or intermittent

The IntelliSense i7 can be installed as either an intermittent fan or a continuous fan giving flexibility on installation options.

During continuous operation the fan can run extremely quietly at low speed, just 17dB(A).

Changing the function

Lift the cover plate. Select the desired mode manually with a screwdriver. It is possible to change mode even when the motor unit has been removed from the wall frame.



Airing function

If the humidity control or presence sensor has not been active for 24 hours, the airing function will start up. The fan will operate at medium speed for 30 minutes every 12 hours. This function means that stuffy, musty odours in the bathroom can be avoided when the room is unoccupied for a while.

Presence sensor – motion (IR) and light

The presence sensor is activated by motion (IR) or when the light is switched on. The over run time is 15 minutes. The fan switches to a medium speed, 60 m³/h, and depending on the choice of mode, it starts up immediately or after 2.5 minutes.

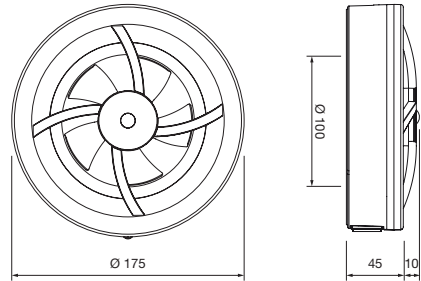
Intelligent humidity sensor

A self-adjusting humidity sensor continuously measures the humidity level in the room. The fan starts up automatically if the humidity level rises rapidly (e.g. in the case of a shower) or if the relative humidity (RH) exceeds 70%. When the humidity level is restored, the fan returns to the basic flow or stops.

Power consumption

Thanks to IntelliSense i7 being operated by a low-voltage motor, it has been possible to substantially reduce energy consumption. The fan consumes as little as 3 watts on maximum, about a third of what a conventional bathroom fan uses.

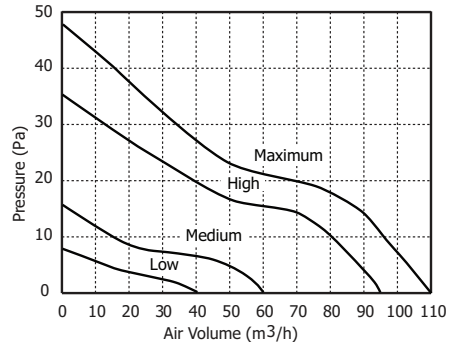
Dimensions (mm)



Functions

FUNCTIONS	INCLUDED
Built for continuous operation/long life	✓
Adjustable speed control	✓
Intelligent, self-adjusting humidity control	✓
Opportunity for fully surface-mounted installation	✓
Integrated safety switch	✓
Easy access control wheel to select mode	✓
Cleanable/easy access to duct	✓
Airing function	✓
Acceleration function	✓

Performance



Noise and capacity data

ADAPTER DIAMETER	MAX/ SILENT	CAPACITY	SOUND PRESSURE LEVEL 3M
Ø100	Max	110m³/h	25dB(A)
Ø100	Silent	40m³/h	17dB(A)

Technical data

MAX POWER CONSUMPTION	PROTECTION RATING
3W	IP44

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	PRICE
MON-CONT	100mm Timer (5-30 minutes) Constant Flow Fan	£172.08
MON-CONH	100mm Humidistat Constant Flow Fan	£230.91

The EnergySaver MON-CON is a continuous running 100mm panel axial fan for kitchens and bathrooms. The flat fascia discreet styling is great for reducing the impact on interior design and using the appropriate fixing kit it can be either panel or wall mounted.

Running on trickle speed at 3.5W this sleek and attractive fan is also very energy efficient.

Building regulations compliant for continuous operation. Optional trickle speed of 6 or 9l/s and a boost speed of 15l/s.

be used with a 3amp fuse fitted. The fan should not be accessible to a person using either the shower or bath and mounted to a minimum of 1.8 metres from the floor.

Sound Volume

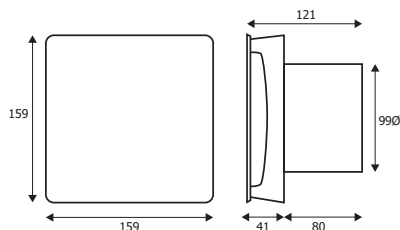
SPEED	SOUND
6l/s Trickle	11dB(A)
9l/s Trickle	15dB(A)
15l/s Boost	25dB(A)

Choosing continuous running fans

The EnergySaver MON-CON range has been designed for kitchens, bathrooms, toilets and utility rooms, and is designed to run at all times resulting in homes that are fresh, healthy and free from condensation.

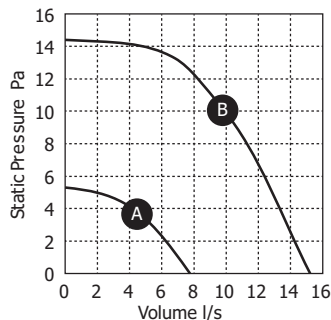
The fan is designed to run continuously at very low rates and to boost to a higher rate only when required. Because the fan is running at a low rate this also make the MON-CON range extremely quiet at 15dBA. This low level of continuous ventilation also results in very low running costs of around £4 per year!

Dimensions



Performance Graph

- (A) Trickle, 8 litres per second
(B) Boost, 15 litres per second



How will this fan help?

The continuous running of this fan will remove steam and odours from the home and the end result is the prevention of build up of moisture in the home this will also reduce black mould forming on walls and behind cupboards.

Electrical Connection

220-240 V/AC. 50Hz single phase powering a low energy motor consuming 3.2W on trickle, and 5.5W on boost. These fans are double insulated and do not require an earth. All wiring must comply with current IEE regulations. A double pole isolating switch, having a contact separation of at least 3mm in all poles, must

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	PRICE
MON-MEVDC400	DC Multi Room Unit (425 m³/h – 118 l/s)	£481.46
MON-MEVDCH400	DC Multi Room Unit built-in Humidistat (425 m³/h – 118 l/s)	£531.07
HRU-SPiR	PIR controller (Not suitable for use with MON-MEV H)	£87.83
FT1	Wired Remote Timer	£54.34

The Monsoon Energysaver multi-room product is a mechanical extract ventilation unit which has been designed for continuous extract of stale air from separate areas around the home or for commercial applications where a multipoint extractor system is needed, including toilets, changing rooms and cubicles. These multi-room extract units have been developed so they can be installed in many applications and condensate drains are provided where the ambient air has a high humidity content.

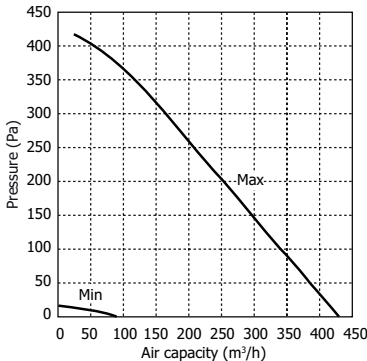
Technical data

	FID m³/h (l/s)		SOUND dB(A) @ 3m			
			CASING BREAKOUT		DUCT INLET	
	MIN	MAX	MIN	MAX	MIN	MAX
MON-MEVDC400	88 (24)	425 (118)	13	37	18	40
MON-MEV DC/H400	88 (24)	425 (118)	13	37	18	40

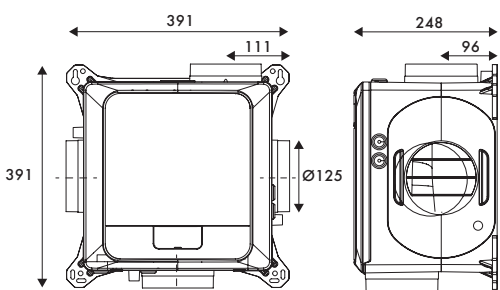
SAP PCDB test results

EXHAUST TERMINAL CONFIG.	TOTAL FLOW RATE	SFP (W/l/s)
K + 1	21	0.15
K + 2	29	0.14
K + 3	37	0.16
K + 4	45	0.18
K + 5	53	0.21
K + 6	61	0.26

Performance



Dimensions (mm)

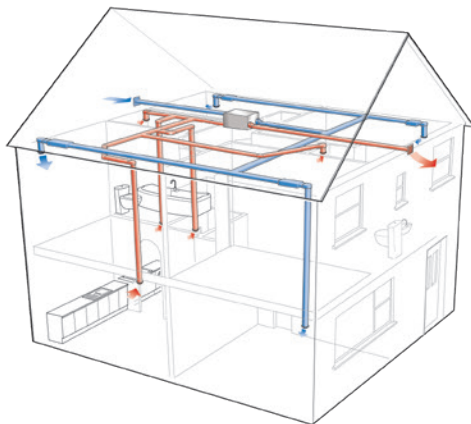


Weight: 4.1kg

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.

For further information on the Building Regulations please visit:
www.nationalventilation.co.uk/building-regulations

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	PRICE
MON-HRU/350-150i	93% Energy efficient, 350m³/h @ 150pa	£3,792.28
HRU-DOCK	Docking Kit for Controller	£65.38
HRU-VF	Volt Free Input for Manual and Automatic Switches	£20.69
HRU-SL	Switched Live Expansion	£20.70

The Monsoon Energysaver IntelliSystem heat recovery unit from National Ventilation is the latest energy saving heat recovery solution. Simple and effective it has been designed to provide the maximum level of control and comfort available by continuously supplying and extracting air throughout the home ensuring the best possible consumer experience.

Installation

For ease of installation the MON-HRU/350-150i can be mounted vertically in a roof space, hallway cupboard or within a kitchen cupboard and comes with adjustable wall mounting fittings.

Left (L) or right (R) hand installation is achievable by simply selecting the spigots to atmosphere via the touch screen controller.

Controls

The Monsoon Energysaver IntelliSystem heat recovery unit has been designed with the customer in mind and comes with number of options for system control.

Control Panel: The IntelliSystem control panel on the unit comes with a manual boost switch which is designed to provide an increased level of ventilation when required to eradicate odours or during hot periods during the summer. The unit will operate continuously on a normal mode setting and will boost when one of the control devices, such as the humidisat is activated.

App controlled: Using the App the user can easily view the current air temperatures, check the status of the unit and even have the ability to select different operating modes.

SEC Class

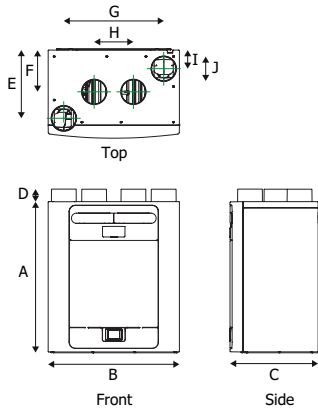
Model	SEC Class
MON-HRU/350-150i	A+

Technical Data

FEATURE	VALUE
Supply Voltage	220-240V/1/50Hz
Power (W)	190
Sound @ 3m dB(A)	43
Airstream Temperature	-20°C to 45°C
Weight (kg)	27
Speed	Variable
Speed Controllable	In Built
S.T.O.P. Protection	Yes
Motor IP Rating	IP22

CONFIG.	THERMAL EFFICIENCY%	SFP (W/L/S)
K+1	93	0.38
K+2	93	0.38
K+3	92	0.42
K+4	92	0.50
K+5	91	0.58
K+6	91	0.68
K+7	90	0.82

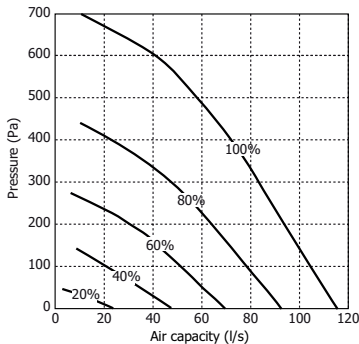
Dimensions (mm)



A	B	C	D	E	F	G	H	I	J	kg
760	660	443	63	343	210	503	197	93	125	27

Packed weight: 32kg

Performance



Sound Spectrum

Speed	Test mode	Octave Band (Hz) Sound Power Levels, dB									SPL dB(A) @ 3m
		63	125	250	500	1k	2k	4k	8k	LwA	
20%	Supply	52.9	50.9	46.8	43.0	34.6	27.1	19.2	25.4	43.9	26.4
	Extract	50.3	49.0	36.0	31.5	23.6	16.1	18.9	25.3	36.4	18.9
	Breakout	34.6	34.8	35.7	34.9	29.6	25.1	21.0	25.3	36.0	15.5
40%	Supply	59.5	56.5	59.4	55.0	48.2	42.6	31.8	26.1	55.9	38.4
	Extract	51.9	51.3	50.4	41.2	35.0	25.3	19.8	25.4	44.8	27.3
	Breakout	40.2	42.6	46.5	45.4	41.0	36.2	25.5	25.3	46.5	26.0
60%	Supply	66.9	62.4	63.3	62.0	57.9	53.5	43.4	34.2	63.2	45.7
	Extract	60.6	60.3	54.2	49.5	44.4	36.2	27.9	26.3	51.7	34.2
	Breakout	45.5	49.8	52.5	53.1	49.7	46.7	36.2	26.9	54.5	34.0
80%	Supply	82.4	67.6	65.2	67.6	64.2	60.8	50.8	43.2	69.2	51.7
	Extract	75.5	68.6	59.3	56.0	48.3	44.2	36.9	31.3	58.6	41.1
	Breakout	59.2	55.0	56.8	60.0	55.4	53.9	44.1	33.4	61.0	40.5
100%	Supply	79.4	69.6	66.6	75.1	64.9	63.6	53.4	45.7	73.7	56.2
	Extract	72.4	70.5	60.5	56.4	49.8	46.3	39.0	33.4	59.5	42.0
	Breakout	63.0	57.1	58.5	63.7	56.8	55.9	46.4	36.2	63.5	43.0

Tested according to BS EN 13141-7:2010. Breakout quoted spherical. Supply and Extract quoted hemispherical. For in-duct data, end reflections are added based on the spigot size of the unit.

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	PRICE
MON-HRU/230-100	91% Energy efficient (230m³/h @ 100Pa)	£2,079.26
MON-HRU/330-100	90% Energy efficient (330m³/h @ 100Pa)	£2,401.48
MON-HRU/400-150	94% Energy efficient (400m³/h @ 150Pa)	£2,878.31
HRU-SPiR	PIR controller (Not suitable for use with MON-MEV H)	£87.83
HRU-HVHT	Switched Live Humidistat Sensor	£77.54
HRU/230-G3	G3 Filter for HRU/230-100 (Pair)	£42.11
HRU/230-M5	M5 Filter for HRU/230-100 Single Filter	£43.41
HRU/330-G3	G3 Filter for HRU/330-100 (Pair)	£45.84
HRU/330-M5	M5 Filters for HRU/330-100 (Pack of 2)	£56.71
HRU/400-G3	G3 Filter for HRU/400-150 (Pair)	£49.14
HRU/400-M5	M5 Filter for HRU/400-M5 Single Filter	£54.56
HRU-SWITCH	HRU-SWITCH 2 Way 1 Pole Switch 222-8238	£19.15

The Monsoon wholehouse heat recovery system range offers up to 90% energy efficiency. The heat recovery cube is easy to access and is protected by two removable G3 filters. The Energy Saving EC/DC fans ensure long life and low energy use. The unit is fully insulated with a built-in condensation drain.

Meeting the requirements of the Building Regulations Approved Document F for wholehouse system ventilation, the range has two adjustable speeds; Normal and Boost. There is a controller on the front of the unit that can be used to pre-set the speeds to any required flow within the performance range.

MON-HRU230/100 can be mounted in a kitchen cupboard, minimum internal depth: 290mm. The unit is supplied with duct spigots to outside on the right hand side. These can be reversed on site by simply removing the control panel, rotating the unit 180 degrees and re-attaching the control panel.

Spigots

The combination of spigot options allows installation in confined locations. Additional spigots can be supplied if vertical and horizontal connections are required on the same outlet/inlet.

Installation

For ease of installation, the unit can be mounted vertically in a roof space or in an appropriate cupboard. When mounted in an unheated area ducting must be insulated in accordance with the Domestic Ventilation Compliance Guide. Ducting can be attached to the unit horizontally, vertically or both. Left (L) or right (R) hand installation. The unit is supplied with duct spigots to outside on the right hand side.

LED Filter Notification

There is an LED on the control panel which will remind users to check filters every 6 months.

Frost Protection

The unit benefits from an automatic frost protection system to prevent the heat recovery cell freezing in very cold weather, while maintaining ventilation.

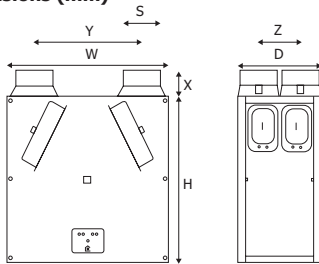
Controls

There are two LS (Switched Live) inputs allowing the unit to be connected to a number of sensors and controllers such as PIR sensor, Humidity Sensor. One of the LS connections also benefits from a 'Delay-On' feature which prevents the unit boosting unnecessarily. Switching on the control panel allows activation of the Summer Mode.

SEC Class

MODEL	SEC CLASS
MON-HRU/230-100	A
MON-HRU/330-100	A+
MON-HRU/400-150	A+

Dimensions (mm)

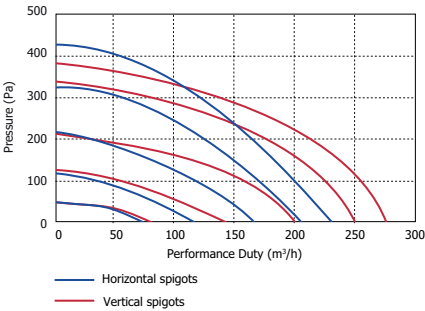


MODEL	W	H	D	S	X	Y	Z
MON-HRU/230-100	550	550	285	125	90	360	140
MON-HRU/330-100	555	550	350	125	90	360	140
MON-HRU/400-150	785	635	550	150	87	520	275

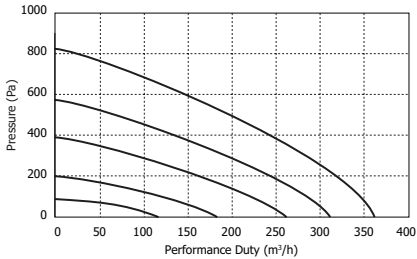
Performance

Fan speeds are fully adjustable within the performance range.

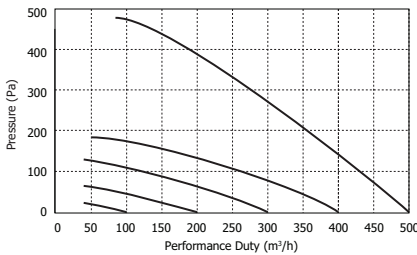
MON-HRU/230-100



MON-HRU/330-100



MON-HRU/400-150



Technical Data

CONFIG.	THERMAL EFFICIENCY (%)			SFP (W/L/S)		
	MON-HRU/230-100	MON-HRU/330-100	MON-HRU/400-150	MON-HRU/230-100	MON-HRU/330-100	MON-HRU/400-150
K + 1	90	90	94	0.6	0.53	0.41
K + 2	90	89	94	0.59	0.51	0.4
K + 3	90	88	94	0.68	0.56	0.43
K + 4	89	87	94	0.79	0.65	0.45
K + 5	90	85	93	0.97	0.75	0.52
K + 6	-	-	93	-	-	0.61
K + 7	-	-	93	-	-	0.73

Monsoon Energysaver™ Positive Input Ventilation Range

- Easy to mount
- 5 year guarantee
- Helps to alleviate condensation and mould
- Low Maintenance
- Easy carry handle**
- On unit control with LED display**



CODE	DESCRIPTION	PRICE
PPS/W/H	Apartment/Flat Model DC Motor c/w Heater	£708.16
PPS/L/H	Loft Model DC Motor c/w Heater	£779.84
PPS/L	Loft Model DC Motor	£672.95

Parts of this product are now made using recycled material; therefore, the colour of the plastic may vary from white to black. This will not change the function, performance or impact the form or fit of the product in any way and more importantly improves the environmental credentials of this product.

What are Positive Input Systems?

The Monsoon Energysaver Positive Input System is designed for use in almost all property types with both loft and wall units available. For homes with loft spaces the PPS/L/H and PPS/L can be installed in the loft and the discreet diffuser, which will always be supplied using white plastic, is installed in the hallway. For homes without loft spaces the PPS/W/H is installed on the wall in a central hallway. Gently introducing tempered air into the house curing even stubborn mould and condensation issues.

Condensation and Mould Control

Positive Input Systems are tried and tested to increase circulation within the home removing the environments for mould growth. Within a few weeks of installing a positive input system you will notice the mould will have dried out and can be treated safe in the knowledge it will not return.

Why choose Energysaver™ Positive Input Systems?

By gently introducing fresh tempered air into your home you alleviate many of the issues that cause poor indoor air quality. Poor indoor air quality can lead to condensation which in time will cause mould and damp problems within the home. Easily retrofitted, the

PPS/L/H and PPS/L can be installed in under an hour and will work for the entire property. The neatly designed heater on the PPS/L/H is fitted to the unit to temper the incoming air stopping cold draughts. The G4 Filters remove harmful particles such as pollen and dust which can cause allergies.

Running speeds are selected on the unit using the easy to read display. Speed selection is based on the number of rooms the property has. The unit will then automatically adjust the flow rate accordingly. Both PPS/L/H and PPS/L also offers heat reclaiming speeds which increases incoming air when the loft temperature exceeds 18°C which means a saving on heating bills!

Ease of Fit

The PPS/L/H and PPS/L have been designed to be fitted quickly saving time and money. The units come with both hanging kit and base mounting kit as standard. The easy carry handle allows the unit to be manoeuvred simply. The handle also allows for the unit to be angled when hung if space is at a minimum. Once the house size is selected the unit will use internal sensors to adjust airflow and heater activation.

Product Information

230-240 V/AC. 50Hz single phase powering a low energy motor consuming down to 3.1W on trickle. These fans are double insulated and do not require an earth. All wiring must comply with current IEE regulations. They also come with a 2.5m power cable.

**Some parts of this product are made using recycled material therefore the colour of the plastic may vary from white to black. To find out more please visit www.nationalventilation.co.uk/sustainable **Loft version only*

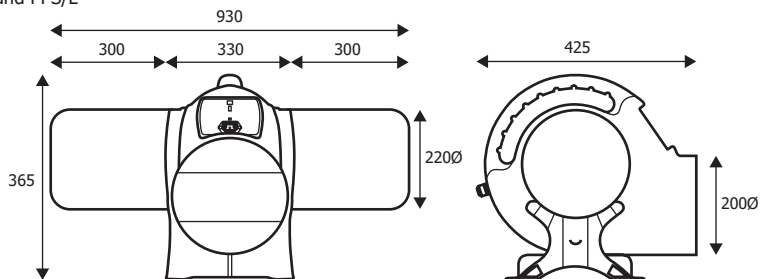
Performance Table

MODEL	BEDROOM	TRICKLE		ENERGY RECOVERY	
		(l/s)	POWER (W)	(l/s)	POWER (W)
PPS/L/H PPS/L	1	19	3.1	29	5.1
	2	25	4.3	37	7.6
	3	31	6.0	46	12.0
	4	37	8.0	49	13.1

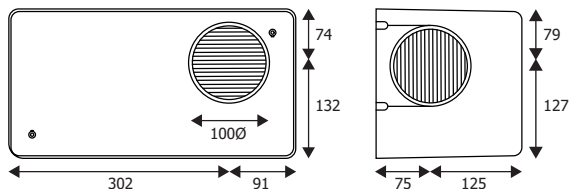
MODEL	BEDROOM	WITHOUT DUCTING		WITH DUCTING	
		(l/s)	POWER (W)	(l/s)	POWER (W)
PPS/W/H	1	13	3.5	13	5
	2	17	6	17	8
	3	21	9	21	12
	4	25	14	25	18
	LS/Boost	30	25	30	30

Dimensions (mm)

PPS/L/H and PPS/L



PPS/W/H



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
- Equipped with antistatic and antibacterial additives



CODE	DESCRIPTION	PRICE
UNRAD69/50	Radial Ducting Anti-Bacterial 69mm x 50m	£366.65
UNVC69/90	Valve Collector 3x Ø69-Ø125mm H= 70mm 90° (inc. 250mm sleeve)	£55.54
UNDB69/12/125	Distribution Box 12 x Ø69mm side connection Spigot Ø125mm	£357.82
UNDB69/12/160	Distribution Box 12 x Ø69mm side connection Spigot Ø160mm	£357.82
UNDB69/18/160	Distribution Box 18 x Ø69mm side connection Spigot Ø160mm	£372.88
UNFDD69/12/160	Distribution Box 12 x Ø69mm side connection Spigot Ø160mm	£578.20
UNFDD69/18/160	Distribution Box 18 x Ø69mm side connection Spigot Ø160mm	£509.09
UNCON69	Coupler + 2 Rubber Gaskets Ø69mmmm	£13.60
UNSVC69	Straight Radial Collector 3 x 69mm, x 125mm	£64.48



National Ventilation's radial air distribution system is designed for use in homes, apartments and small buildings. The radial system is up to 60% quicker and easier to install, saving time and money.

How it works

The Monsoon Radial Ducting comes on a 50-metre roll, giving you the flexibility to cut it to the correct length for the application. The manifold acts as an air distribution hub, each outlet evenly servicing a different room. Twin or single semi-rigid duct runs are securely connected to a plenum positioned in each room, terminating with an air valve or grille.

Material: Physiological and toxicological harmless PE, fragrance free. The inside of the duct is treated with antistatic and antibacterial coating.

Available in: Ø69mm

Treatment: The duct, distributors and valve collectors have antistatic and antibacterial additives.

Packaging: Duct wrapped, with two sealing caps. Distribution boxes come with adjusted number of sealing caps. Valve collectors packed in a cardboard box with sealing caps and a protective cap.

Specific duct properties: Capacity per duct at ca. 3m/s. Ø69mm: 34m³/h

Operating temp: -20°C to 60°C

Length: 50m

Diameter: 69mm OD/63mm ID

Stiffness: ≥8 kN/m² according to EN ISO 9969.

Fire classification: According to DIN EN 13501-1.






Air tightness: Class D according to NEN EN12237, EN1507 and LUKA.

Building Regulations: System is SAP PCDB Listed.

Monsoon UNAV 125 Adjustable Diffuser

- Single design suitable for extract and supply
- Adjust and lock to the commissioned position
- Low pressure drop
- One size valve for any air flow
- Smooth design to prevent dirt build up
- Quick seal fit for 125mm ducting
- Easy cleaning access
- Various grille styles available



CODE	UNAV125	UNAVXL125	UNAVSQ125	UNAVC125	UNAVB125
Material	ASA	ASA, powder-coated ALU	ASA, powder-coated ALU	ASA	ASA
Description	 Adjustable Valve	 Adjustable Valve Large	 Adjustable Valve Square	 Collar	 Blanking Plate*
Colour	RAL 9003	RAL 9003	RAL 9003	RAL 9003	RAL 9003
Weight (g)	230	410	450	-	-
Price	£43.90	£112.17	£112.17	£7.93	£6.55

*Not suitable for UNAVSQ125 model

The Monsoon UNAV 125 distribution system is a range of easy-to-install and easy-to-maintain diffusers for MEV and MVHR systems. Each diffuser is suitable for both supply and extract and is available in 3 attractive designs. Air volume can be adjusted and locked within the valve; the exterior of the valve will therefore always look the same – regardless of airflow.

Performance

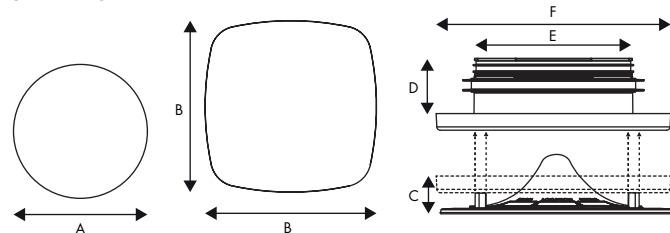
Valve Open	Supply		Extraction	
	13l/s	21l/s	13l/s	21l/s
100%	< 22 dB(A)	25 dB(A)	< 22 dB(A)	24 dB(A)
50%	23 dB(A)	29 dB(A)	< 22 dB(A)	25 dB(A)

Dimensions (mm)

Front
UNAV125 /
UNAVXL125

UNAVSQ125

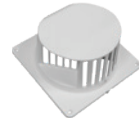
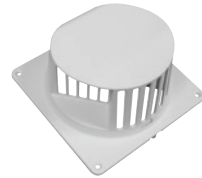
Side
UNAV125



AØ	B	C	D	EØ	FØ
170/215	215	27	40	116	125

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	PRICE
ESG4WH	100mm Energysaver™ Grille White	£21.72
ESG4BR	100mm Energysaver™ Grille Brown	£21.72
ESG6WH	150mm Energysaver™ Grille White	£30.34
ESG6BR	150mm Energysaver™ Grille Brown	£30.34
ESWK4WH	100mm Energysaver™ Wall Kit White	£30.49
ESWK4BR	100mm Energysaver™ Wall Kit Brown	£30.49
ESWK6W	150mm Energysaver™ Wall Kit White	£39.68
ESWK6BR	150mm Energysaver™ Wall Kit Brown	£39.68

How it works

The Energysaver™ Grille has been designed to counteract the adverse effects of external wind on the performance of mechanical extract ventilation systems and passive vents. This patented product is up to 20% less resistant to airflow and has the capability to make any extractor fan up to 20% more energy efficient. The Grille also alleviates 'blow back' thus further increasing extractor fan efficiency and reducing energy consumption - all of which contribute to a reduction in the carbon footprint. The Energysaver™ Grille is the only patented Part F compliant, independently tested energy efficient ventilation grille on the market.

The Energysaver™ Grille is produced as a one piece moulding in tough, weather resistant PVCu. It is supplied with a snap-on mounting plate pre-drilled, to suit 100mm (4inch) and 150mm (6inch) size ventilation installations.

Dimensions

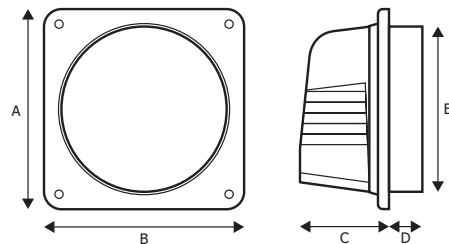
MODEL	A	B	C	D	E
100mm	120	120	65	30	99
150mm	180	180	80	30	149

Review of the market

Extract and passive ventilation systems all require external cowls or grilles to prevent draughts and rain ingress from entering a dwelling. Conventional grilles, even those with fixed louvres, are adversely effected by upward and cross winds that significantly reduce their effective area. This has serious implications, particularly in relation to the statutory fresh air requirement for gas vents.

The problem is that the standard test to determine effective area is always measured to 'free air' and wind effect can reduce effective area by up to 50%. Wind speeds as low as 5 metres/sec can make it difficult for some domestic mechanical ventilators to achieve 15 litres/sec extraction.

Construction



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



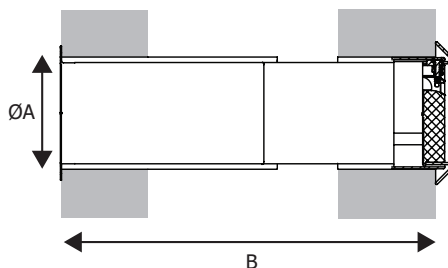
CODE	DESCRIPTION	PRICE
FFK100W	Fast Fix Internal Kit 100mm White	£30.97
FFK100B	Fast Fix Internal Kit 100mm Brown	£30.97
FFK100WS	Fast Fix Internal Kit 100mm White c/w Backdraught Shutter	£37.13
FFK100BS	Fast Fix Internal Kit 100mm Brown c/w Backdraught Shutter	£37.13

The Monsoon Fast Fix Internal kit has been designed so that it can be installed from within the property ensuring a quick and easy installation, reducing installation time and eliminating the need for scaffolding. The Fast Fix kit with low-resistance external grille and adjustable wall liner is ideal for high-rise applications where access may be an issue and is also appropriate as a passive air grille.

The Fast Fix Internal Kit has been designed to fit a 117mm hole inside the wall with a minimum depth of 225mm and a maximum depth of 390mm. The Kit comes with optional backdraught shutter models which are very useful with intermittent fans, backdraught shutters will ensure no draughts come in to the home through the wall kit. The Fast Fix Internal Kit can be used with any 100mm fan (if fan already has backdraught shutter please select model without).

Dimensions (mm)

MODEL	ØA	B
FFK100	117	225-390

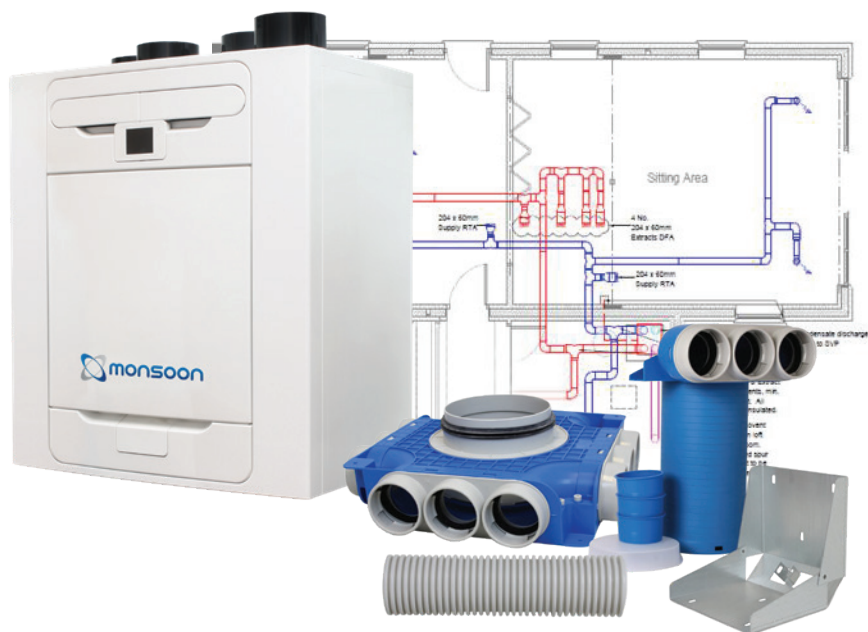




**NATIONAL
VENTILATION**

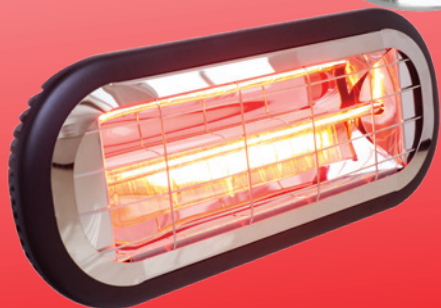
Manufacturers & suppliers
of  **monsoon** products

Free Ventilation System Design Service



For all your domestic, commercial &
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Get the service you deserve!

Visit your local wholesaler today or visit
www.nationalventilation.co.uk



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Monsoon MER-Series Axial Range

- Manufactured using high quality ABS thermoplastics
- High extract rate of 85m³/h
- Ceiling or Wall mount (Except pull cord models)
- Complies with both Part F & L



100mm - 85m³/hr Bathroom Fan

CODE	DESCRIPTION	PRICE
MER100S	100mm Standard Fan	£28.34
MER100P	100mm Pull Cord Fan	£31.87
MER100T	100mm Timer Fan	£37.49
MER100HT	100mm Humidistat and Timer Fan	£56.70
MER100LVS	100mm SELV Standard Fan complete with transformer	£108.88
MER100PLV	100mm SELV Pull Cord Fan complete with transformer	£111.88
MER100TVLT	100mm SELV Timer Fan complete with transformer	£117.22
MER100LVHT	100mm SELV Humidistat and Timer Fan complete with transformer	£157.69

150mm - 230m³/hr Kitchen Fan

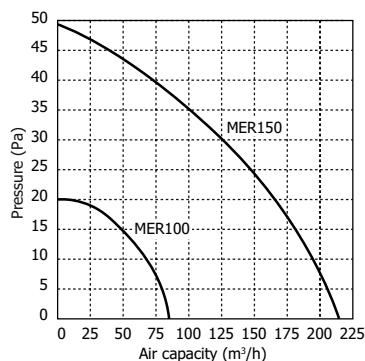
CODE	DESCRIPTION	PRICE
MER150P	150mm Pull Cord Fan	£55.16
MER150S	150mm Standard Fan	£50.39
MER150T	150mm Timer Fan	£58.82
MER150HT	150mm Humidistat and Timer Fan	£73.81

The Monsoon Essential Range is the latest innovative domestic ventilation solution designed especially for bathrooms providing high extraction rates. The fan can be wall or ceiling mounted (except pull cord models) and are manufactured using high ABS thermoplastics for strength and durability. A single phase motor with long life ball bearings insures a long maintenance free life.

Technical data

FEATURE	MER100	MER150
Volts at 50 Hz (V)	220-240	220-240
Power (W)	15	18
Specific Fan Power (W/l/s)	0.65	0.25
Fuse (A)	3	3
Performance (m ³ /h)	85	230
Sound @ 3m dB(A)	41	40
IP rating	IP44	IP44

Performance



MODEL	FAN			SIPGOT	
	W	H	D	Ø	D
MER100	155	155	76	98	50
MER150	211	211	26	55	148

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 - 107m³/hr Bathroom Fan

CODE	DESCRIPTION	PRICE
M100HTA	100mm Humidistat and Timer Fan (107m ³ /h)	£60.52
M100PCA	100mm Pull Cord Fan (107m ³ /h)	£42.24
M100PIR	100mm Movement Sensor and Timer Fan (128m ³ /h)	£86.60
M100SA	100mm Standard Fan (107m ³ /h)	£38.35
M100TA	100mm Timer Fan (107m ³ /h)	£45.56
M10012VA	100mm 12 Volt Fan (83m ³ /h)	£39.83

150mm - 237m³/hr Kitchen Fan

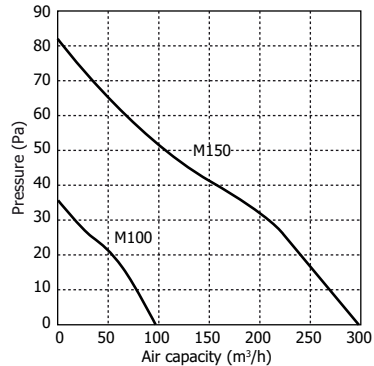
CODE	DESCRIPTION	PRICE
M150HTA	150mm Humidistat and Timer Fan (237m ³ /h)	£80.88
M150PCA	150mm Pull Cord Fan (237m ³ /h)	£63.15
M150SA	150mm Standard Fan (237m ³ /h)	£58.10
M150TA	150mm Timer Fan (237m ³ /h)	£66.17

The Monsoon M-Series Axial fan range has been designed with a modern and aesthetic look suitable for bathrooms, showers, kitchens and other utility spaces and can be wall, ceiling or window mounted. The casing and the impeller are made of high-quality durable ABS plastic and are UV resistant. The intellectual quiet impeller design makes the fan highly efficient and ensures a long product life. The M-Series has a reliable and low-watt electric motor which requires no maintenance and with IP34 protection rating exceeds the requirements for UK Building Regulations.

Technical data

FEATURE	M100	M100-12V	M150	M150-12V
Power (W)	16	14	24	24
Specific Fan Power (W/l/s)	35.5	24	82	73
Performance (m ³ /h)	128	86	295	263
Sound @ 3m dB(A)	37	33	39	38
IP rating	IP34	IP34	IP34	IP34

Performance



Dimensions (mm)

MODEL	FAN			SIPGOT	
	W	H	D	Ø	D
M100	160	160	90	100	65
M150	207	207	106	150	81

Monsoon D-Series Axial Range

- Slim-line modern design
- 100mm 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 – 124m³/hr Bathroom Fan

CODE	DESCRIPTION	PRICE
D10012V	100mm 12 Volt Fan (requires Transformer) (86m ³ /h)	£30.84
D100HT	100mm Humidistat and Timer Fan (124m ³ /h)	£52.08
D100PC	100mm Pull Cord Switch Fan (124m ³ /h)	£33.54
D100S	100mm Standard Fan (124m ³ /h)	£28.97
D100T	100mm Timer Fan (124m ³ /h)	£36.72

Performance

CODE	POWER W	SOUND DB(A)	M3/H	L/S	IP RATING
D100S/T/PC/HT	16	37	124	34.5	IP34
D10012V	14	33	86	24	IP34

Dimensions (mm)

MODEL	FAN			SPIGOT	
	W	H	D	Ø	D
D100	150	150	108	100	96

Monsoon Transformers TVL Range



CODE	DESCRIPTION	PRICE
TVLH	12 Volt Transformer Humidistat c/w Timer to suit 100mm	£148.11
TVLS	12 Volt Transformer Standard to suit 100mm	£102.81
TVLT	12 Volt Transformer Timer to suit 100mm	£108.27

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 - 107m³/hr Bathroom Fan

CODE	DESCRIPTION	PRICE
MA100HTA	100mm Auto Shutter Humidistat and Timer Fan (107m³/h)	£83.79
MA100PCA	100mm Auto Shutter Pull Cord Fan (107m³/h)	£64.58
MA100SA	100mm Auto Stutter Standard Fan (107m³/h)	£60.49
MA100TA	100mm Auto Shutter Timer Fan (107m³/h)	£67.88

150mm - 237m³/hr Kitchen Fan

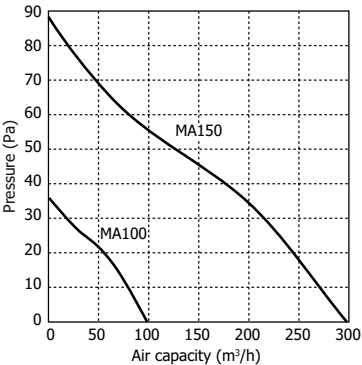
CODE	DESCRIPTION	PRICE
MA150HTA	150mm Auto Shutter Humidistat and Timer Fan (237m³/h)	£107.77
MA150PCA	150mm Auto Shutter Pull Cord Fan (237m³/h)	£90.95
MA150SA	150mm Auto Stutter Standard Fan (237m³/h)	£85.49
MA150TA	150mm Auto Shutter Timer Fan (237m³/h)	£95.08

The Monsoon MA-Series Axial fan range has been designed with automatic louvre shutters for exhaust ventilation with the air flow capacity of up to 295m³/h.

A modern and aesthetic look make this fan suitable for bathrooms and kitchens and other utility spaces and can be wall or ceiling mounted. The casing and the impeller are made of high-quality durable ABS plastic and are UV resistant.

The intellectual quiet 7 impeller design makes the fan highly efficient and ensures a long product life.

Performance



Technical data

FEATURE	MA100	MA150
Power (W)	18	26
Specific Fan Power (W/l/s)	27.2	82
Performance (m³/h)	98	295
Sound @ 3m dB(A)	34	39
IP rating	IP24	IP24

Dimensions (mm)

MODEL	FAN			SPIGOT	
	W	H	D	Ø	D
MA100	166	166	90	100	60
MA150	210	210	114	150	84

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	PRICE
MVL100LEDW	Vent Light LED - White	£77.68
MVL100LEDCH	Vent Light LED - Chrome	£82.88
MSFLK100SLED	Shower Fan Kit c/w LED Light - Standard	£156.85
MSFLK100TLED	Shower Fan Kit c/w LED Light - Timer	£166.86

100mm Shower Light Fan Kit, complete with back draught shutter (fan with or without adjustable over run timer 1-20mins) with chrome/white fitting shower light and 12-Volt LED Driver. Also comes with 1.5m PVC ducting, cables ties, screw plugs and external wall grille.

Electrical
12-Volt DC 3W MR16 lamp. Powered by an LED Driver. Input, AC. Output - 12-Volt DC. 1A

Warm light LED, Lumens output 180-200lm.

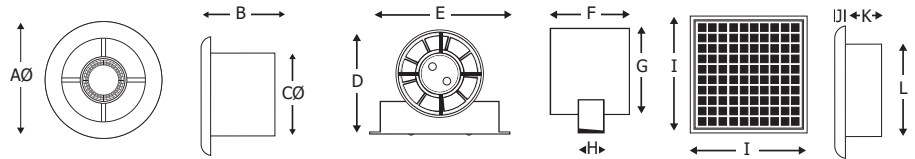
Installation

Designed to be ceiling mounted through 102mm (4") diameter flexible ducting or rigid pipes.

Technical data

CODE	FAN SIZE MM	SOUND VOLUME DB(A)	MAX. PRESSURE P.A	MAX. OPERATING TEMP °C	MAX AIR FLOW L/S	POWER CONSUMPTION	FAN SPEED RPM
MSFLK100SLED	100	41	20	40	24	10.4	2400

Dimensions (mm)



CODE	AØ	B	CØ	D	E	F	GØ	H	I	J	K	LØ
MSFLK100SLED	140	74	98	130	155	134	100	27	140	10	50	98

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



CODE	DESCRIPTION	PRICE
UMDTK	Kit includes UMD100T, 2x internal diffuser (white and chrome), 6m PVC flexible ducting, external fixed grille and 4x cable ties	£217.22

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



CODE	DESCRIPTION	PRICE
UMDTKLED	Kit includes UMD100T, cool white LED light, 2x air diffuser (white and chrome), 6m PVC flexible ducting, external fixed grille and 4x cable ties	£268.75

Refer to p38 for further technical information.

Monsoon UMD Mixed Flow Fans

- High performance and low power consumption
- 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	PRICE
UMD100TA	100mm Timer In-line Fan (198m³/h)	£180.35

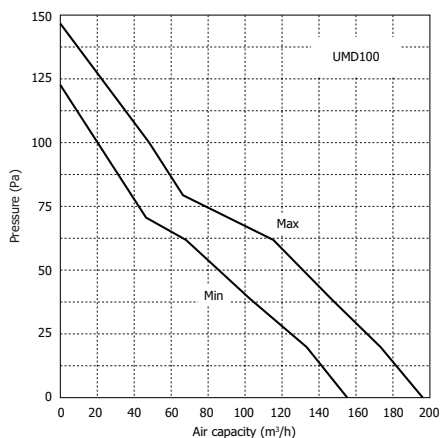
Please see page 66 for larger models.

The UMD Domestic range can be used for exhaust and supply ventilation systems that require high pressure, powerful airflow and low noise levels. The UMD range can be used with rigid and flexible ducting, and are the ideal solution for air exhaust systems for rooms with high humidity such as bathrooms and kitchens. For larger sizes (125 - 200), please see the UMD Pro range.

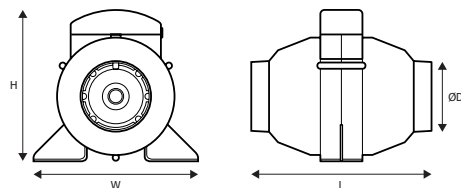
Technical data

	UMD100	
	HIGH	LOW
Power (W)	19	17
Current (A)	0.1	0.09
Maximum air flow (m³/h)	198	155
Sound @ 3m dB(A)	32	28
Rotation speed (min⁻¹)	1710	1460

Performance



Dimensions (mm)



MODEL	H	W	L	ØD
UMD100	212	230	252.5	99

Monsoon UMD Pro Mixed Flow Fans

- High extraction rate 300 - 576m³/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	PRICE
UMD100SX	100mm Mixed Flow Standard Fan (300m³/h)	£182.58
UMD100TX	100mm Mixed Flow Timer Fan (300m³/h)	£251.22
UMD125SX	125mm Standard In-line Fan (324m³/h)	£199.03
UMD125TX	125mm Timer In-line Fan (324m³/h)	£236.47
UMD150SX	150mm Standard In-line Fan (576m³/h)	£215.47
UMD150TX	150mm Timer In-line Fan (576m³/h)	£250.79

Please see page 66 for larger models.

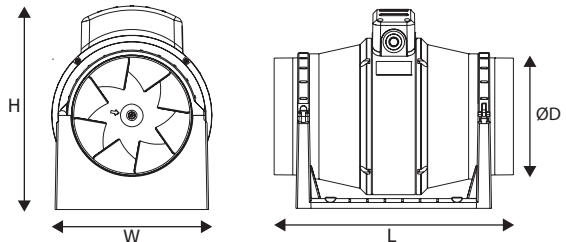
The Monsoon UMD Pro Series is specially designed with an optimised case and an aerodynamic impeller, ensuring the best combination of high air capacity, powerful pressure and low noise level. Due to the high-efficiency motor the fan has low energy demand but excellent aerodynamic performance. The compact size and high performance makes this product a really revolutionary fan suitable for various air handling systems applied in residential and commercial premises.

Technical data

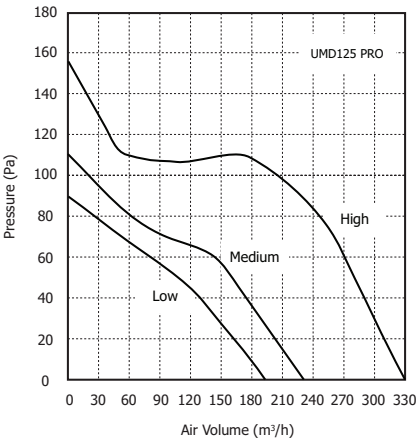
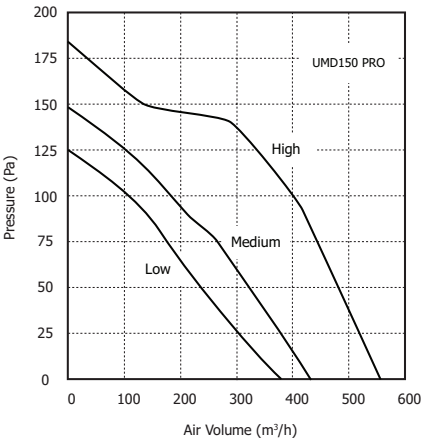
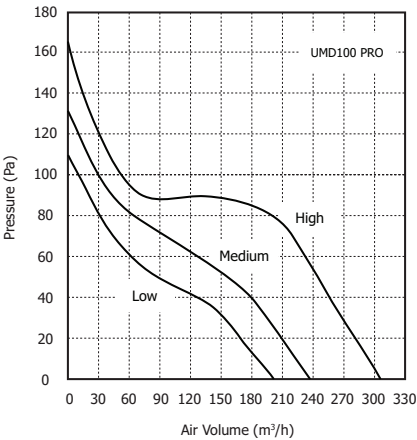
	UMD100 PRO		UMD125 PRO		UMD150 PRO	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
Power (W)	23	25	30	20	40	50
Current (A)	0.1	0.11	0.1	0.12	0.17	0.21
Airflow (m³/h)	201	300	197	324	381	576
Sound @ 3m dB(A)	18	24	19	27	31	37
Max temperature	60	60	60	60	60	60
IP rating	IP44	IP44	IP44	IP44	IP44	IP44

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



Performance



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
- 122m³/hr, 33.8 l/sec
- Dust filter fitted as standard, grease filter as additional option



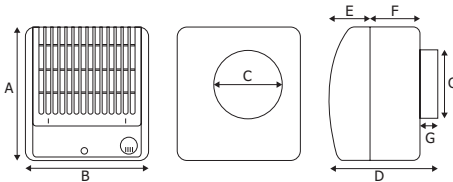
CODE	DESCRIPTION	PRICE
MONCF100HT	100mm Humidistat (60-90%)/Timer Centrifugal Fan	£152.17
MONCF100PC	100mm Pull Cord Centrifugal Fan	£105.24
MONCF100PIR	100mm PIR Control Centrifugal Fan	£169.84
MONCF100S	100mm Standard Centrifugal Fan	£100.08
MONCF100T	100mm Timer (2-30 minutes) Centrifugal Fan	£111.61

Replacement Filters

CODE	DESCRIPTION	PRICE
MONCFFIL	Replacement Dust Filter	£5.05
MONCFGF	Replacement Grease Filter	£8.19

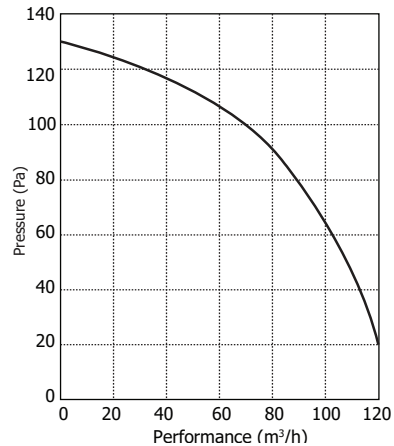
The Monsoon Centrifugal Bathroom fan series is designed to handle high pressure with low noise levels and comes in five models from, Standard, Timer, Pull-cord, Humidistat & Timer and PIR. The Monsoon Centrifugal fan is a continuous or periodic exhaust ventilation ideal for bathroom, showers and toilets.

Dimensions (mm)



A	B	ØC	D	E	F	G
195	180	100	132	59	73	26

Performance



Sunburst Radiant Heater

- Economical and easy to install
- Silent in operation
- No yearly maintenance cost
- Instant heat from switch on
- Precision heating directed where you need it

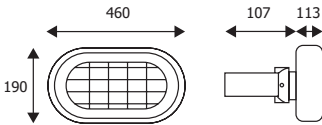


CODE	DESCRIPTION	PRICE
SUNBURST	2kW Radiant Heater	£205.76
SUNBURST 3KW	3kW Radiant Heater	£272.21

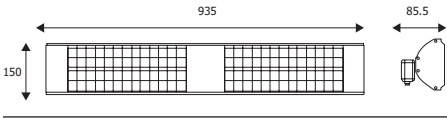
The Sunburst radiant heaters are ideal for outdoor spaces as well as pubs, cafes, bars and restaurants. The heaters comes delivered with an easy-to-mount wall bracket and cable to speed up installation.

Dimensions (mm)

2kW Radiant Heater



3kW Radiant Heater



Technical Data

HEATER WATTAGE	LAMP TYPE	GRILLE	HOUSING	WEIGHT	RATING	WARRANTY
2000W	Halogen	304 Stainless Steel	Powder Coated Black Aluminium	2.6kg	IP65	2 years
3000W	Long life carbon fibre lamp			4.2kg	IP54	2 years

Lot 20 Panel Heaters

- Complies with Lot 20 ERP directive
- Silent operation
- Energy saving 'open window' detection
- Slim line design with 3 sizes available
- Electronic thermostatic control accurate +/- 0.2°C
- Easy to use top mounted customised user-defined LCD display controls
- 7 day electronic programmable controls with backlit display
- 12 pre-set heating profiles
- Splash proof to IP24 for bathrooms or wet areas
- Overheat thermal cut-out
- Supplied with wall fittings
- Suitable for domestic or commercial application
- 2 year replacement warranty



CODE	DESCRIPTION	PRICE
VAPH1000	1kW Lot 20 Panel Heater	£291.19
VAPH1500	1.5kW Lot 20 Panel Heater£293.04	£293.04
VAPH2000	2kW Lot 20 Panel Heater	£332.41

Comfort Heating

Lot 20 Panel Heaters are direct acting heaters, used to heat up a space quickly with 100% efficiency.

The Panel Heaters offer a range of heat outputs from 1kW to 2kW and every model comes with electronic thermostatic control and 12 pre-set heating programmes. The Panel Heaters look as good as they perform. Stylish and slim, they occupy minimal wall space and are finished in an attractive gloss white finish.

The Panel Heaters are wall mounted and connected to the permanent electrical supply via a fused connection switched outlet. The Panel Heaters are supplied with mounting brackets, 1.5m of flex and come fitted with an easy to use LCD display screen.

Adjustable Electronic Thermostat

All Panel Heaters have a built-in adjustable thermostat offering a full temperature range between 5-30°C, including a 5°C frost protection setting.

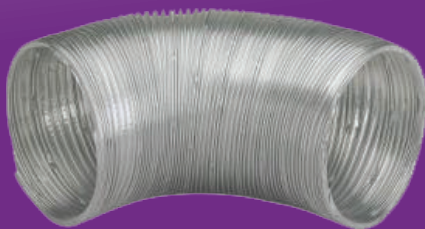
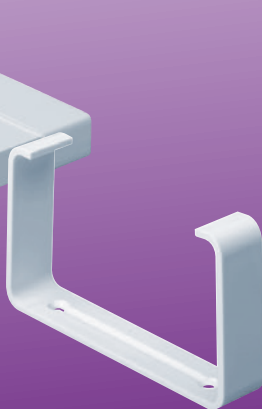
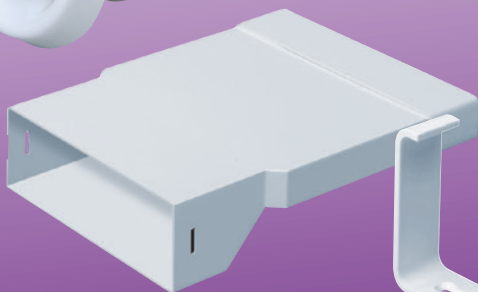
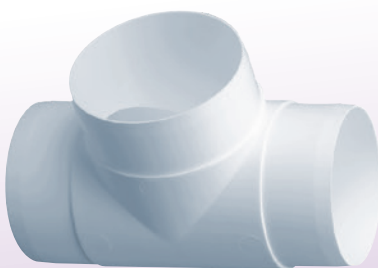
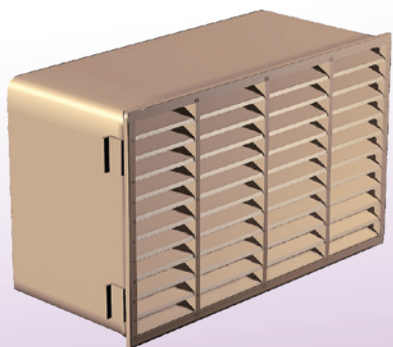
For maximum safety there is also a child safety lock and thermal cut-out on all models to prevent overheating should the outlet grille be accidentally covered.



Specification

MODEL	POWER W	COLOUR	HEATING SETTING W	HEATING AREA M ²	VOLTAGE	APPROVAL
VAPH1000	1000	White	1000	10-13	230-240V 50Hz	CE, EMC, LVD, RoHS, ERP
VAPH1500	1500		1500	15-18		
VAPH2000	2000		2000	20-23		

PRODUCT DIMENSIONS MM			PACKAGED DIMENSIONS MM			PRODUCT WEIGHT KG	GROSS WEIGHT KG
H	W	D	H	W	D		
440	455	125	505	520	155	4	5.1
440	615	125	505	680	155	5.1	6.3
440	775	125	505	840	155	6.55	7.88

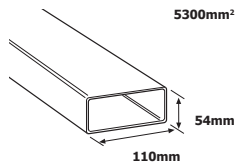


Monsoon Domestic Ducting & Kits

Ducting Overview	46
Grilles, Airbricks & Outlets	48
Rectangular Ducting	54
Round Ducting	56
Insulated Ducting	57
Flexible Ducting	58
Reducers & Accessories	59

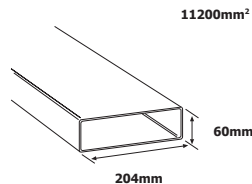
Rectangular Ducting Range

110mm x 54mm



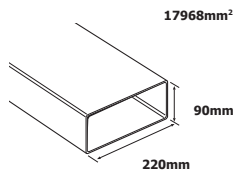
APPLICATION	DIMENSIONS	LENGTHS
<ul style="list-style-type: none">Particularly suitable for applications requiring lower extraction rates, such as the ventilation of domestic bathrooms and internal WCs.Provides efficient ducting for short, simple runs.	<ul style="list-style-type: none">Flat channel outer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

204mm x 60mm



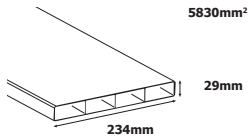
APPLICATION	DIMENSIONS	LENGTHS
<ul style="list-style-type: none">Ideal for ducting of kitchen cooker hoods and fans with 100, 125 or 150mm round exhaust spigots.Highly efficient even for long runs, and with appliances of a high extraction rate.	<ul style="list-style-type: none">Flat channel outer dimensions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

220mm x 90mm



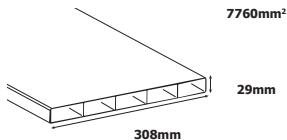
APPLICATION	DIMENSIONS	LENGTHS
<ul style="list-style-type: none">Ideal for ducting of very high powered cooker hoods especially with 150mm exhaust spigot - can also be connected to 100 and 125mm spigots.This highly effective rectangular duct has comparable airflow performance to a 150mm round duct, but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

225mm x 25mm



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

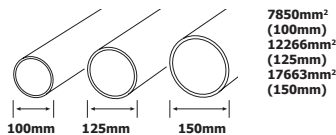
300mm x 25mm



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

Standard Pipe Ducting

100mm, 125mm
& 150mm



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

Monsoon Wall Outlets with Gravity Flaps

CODE	DESCRIPTION	PRICE
MONV243B	100mm Round Brown Gravity Grille (Over Size 120 x 120)	£8.08
MONV243BE	100mm Round Cotswold Stone Gravity Grille (Overall 120 x 120)	£8.08
MONV243BL	100mm Round Black Gravity Grille (Overall 120 x 120)	£8.08
MONV243T	100mm Round Terracotta Gravity Grille (Overall 120 x 120)	£8.08
MONV243W	100mm Round White Gravity Grille (Overall 120 x 120)	£8.08
MONV270B	125mm Round Brown Gravity Grille (Over Size 170 x 170)	£16.65
MONV270W	125mm Round White Gravity Grille (Overall 170 x 170)	£16.65
MONV292B	150mm Round Brown Gravity Grille (Over Size 170 x 170)	£19.16
MONV292W	150mm Round White Gravity Grille (Overall 170 x 170)	£19.16
MONV231B	110mm x 54mm Rectangular Brown Gravity Grille (Overall 154 x 154)	£8.89
MONV231BE	Gravity Grille (Overall 154 x 154)	£8.89
MONV231W	110mm x 54mm Rectangular White Gravity Grille (Overall 154 x 154)	£8.89



Replacement Flyscreens

CODE	DESCRIPTION	PRICE
FLY6	Fly screen to suit 125/150mm fixed grille	£1.27
FLY4	Fly screen to suit 100mm fixed grille	£1.57

Monsoon Louvered Fixed Grilles

CODE	DESCRIPTION	PRICE
MONV100BK	100mm Fixed Grille with Flyscreen Black	£10.57
MONV100BR	100mm Fixed Grille with Flyscreen Brown	£10.57
MONV100COT	100mm Fixed Grille with Flyscreen Beige	£10.57
MONV100TC	100mm Fixed Grille with Flyscreen Terracotta	£10.57
MONV100WH	100mm Fixed Grille with Flyscreen White	£10.57
MONV120WH	125mm Fixed Grille with Flyscreen White	£18.06
MONV120BR	125mm Fixed Grille with Flyscreen Brown	£18.06
MONV120TC	125mm Fixed Grille with Flyscreen Terracotta	£18.06
MONV120COT	125mm Fixed Grille with Flyscreen Beige	£18.06
MONV150WH	150mm Fixed Grille with Flyscreen White	£20.60
MONV150BR	150mm Fixed Grille with Flyscreen Brown	£20.60
MONV150TC	150mm Fixed Grille with Flyscreen Terracotta	£20.60
MONV150COT	150mm Fixed Grille with Flyscreen Beige	£20.60
D4905BR	110mm x 54mm Rectangular Brown Fixed Grille	£10.17
D4905WH	110mm x 54mm Rectangular White Fixed Grille	£10.17
MONV244W	100mm Fixed Grille with no Flyscreen White	£7.25
MONV244B	100mm Fixed Grille with no Flyscreen Brown	£7.25
MONV244BLK	100mm Fixed Grille with no Flyscreen Black	£7.25
MONV244COT	100mm Fixed Grille with no Flyscreen Beige	£7.25
MONV244TC	100mm Fixed Grille with no Flyscreen Terracotta	£7.25
MONV268WH	125mm Fixed Grille with no Flyscreen White	£14.77
MONV268B	125mm Fixed Grille with no Flyscreen Brown	£14.77
MONV268BLK	125mm Fixed Grille with no Flyscreen Black	£14.77
MONV268COT	125mm Fixed Grille with no Flyscreen Beige	£14.76
MONV268TC	125mm Fixed Grille with no Flyscreen Terracotta	£14.76
MONV275WH	150mm Fixed Grille with no Flyscreen White	£17.00
MONV275BLK	150mm Fixed Grille with no Flyscreen Black	£17.01
MONV275BR	150mm Fixed Grille with no Flyscreen Brown	£17.00
MONV275COT	150mm Fixed Grille with no Flyscreen Beige	£17.00
MONV275TC	150mm Fixed Grille with no Flyscreen Terracotta	£17.00



Monsoon Cowled Wall Outlets with Damper

CODE	DESCRIPTION	PRICE
MONV245BR	100mm Round Brown Cowled Outlet	£12.37
MONV245BE	100mm Round Cotswold Stone Cowled Outlet	£12.37
MONV245BLK	100mm Round Black Cowled Outlet	£12.37
MONV245W	100mm Round White Cowled Outlet	£12.37
D5902BR	125mm Round Brown Cowled Outlet	£23.49
D5902WH	125mm Round White Cowled Outlet	£23.49
D6902BR	150mm Round Brown Cowled Outlet	£21.17
D6902WH	150mm Round White Cowled Outlet	£21.17
D4903BR	110mm x 54mm Rectangular Brown Cowled Outlet	£10.85
D4903WH	110mm x 54mm Rectangular White Cowled Outlet	£10.85



Monsoon Stainless Steel Wall Outlets

CODE	DESCRIPTION	PRICE
4700SS	100mm Wall Outlet with Gravity Flaps	£62.58
5700SS	125mm Wall Outlet with Gravity Flaps	£85.75
6700SS	150mm Wall Outlet with Gravity Flaps	£119.62
4702SS	100mm Cowled Wall Outlet with Damper	£70.67
5702SS	125mm Cowled Wall Outlet with Damper	£103.23
6702SS	150mm Cowled Wall Outlet with Damper	£120.93
4708SS	100mm Round Cowled Wall Outlet with Internal Louvres	£55.62
5708SS	125mm Round Cowled Wall Outlet with Internal Louvres	£84.42
6708SS	150mm Round Cowled Wall Outlet with Internal Louvres	£108.51
4709SS	100mm Round Cowled Wall Outlet with Internal Mesh	£54.65
5709SS	125mm Round Cowled Wall Outlet with Internal Mesh	£84.42
6709SS	150mm Round Cowled Wall Outlet with Internal Mesh	£109.16
136-04SS	100mm Air Extract or Supply Valve	£72.66
136-05SS	125mm Air Extract or Supply Valve	£91.71
136-06SS	150mm Air Extract or Supply Valve	£110.46



Monsoon Single Airbricks and Adapters

CODE	DESCRIPTION	PRICE
D501BR	Horizontal Airbrick with Damper Brown (Overall 222 x 69)	£12.33
D501COT	Horizontal Airbrick with Damper Cotswold Stone (Overall 222 x 69)	£12.33
D501TC	Horizontal Airbrick with Damper Terracotta (Overall 222 x 69)	£12.33
D501WH	Horizontal Airbrick with Damper White (Overall 222 x 69)	£12.33
MONV5631BE	Horizontal Louvered Airbrick Cotswold Stone (Overall 204 x 60)	£14.34
MONV5631BK	Horizontal Louvered Airbrick Black (Overall 204 x 60)	£13.02
MONV5631BR	Horizontal Louvered Airbrick Brown (Overall 204 x 60)	£13.02
MONV5631TC	Horizontal Louvered Airbrick Terracotta (Overall 204 x 60)	£13.02
MON-V5631WH	Horizontal Louvered Airbrick White (Overall 204 x 60)	£13.02
MONV247	Adapter to System 100 (110 x 54)	£7.09
MONV073	Adapter to 100mm Round	£19.73



Monsoon Double Airbricks and Adapters

CODE	DESCRIPTION	PRICE
MONV5731BR	Double Airbrick Brown (Overall 245 x 141)	£23.62
MONV5731COT	Double Airbrick Cotswold Stone (Overall 245 x 141)	£23.62
MONV5731TC	Double Airbrick Terracotta (Overall 245 x 141)	£23.62
MONV5731W	Double Airbrick White (Overall 245 x 141)	£23.62
D954WH	Adapter to 100/125/150mm Round	£203.39
MONV5734	Adapter to Megaduct 220 x 90mm	£10.66
MONV5643	Adapter from Supertube 204 x 60mm to Megaduct 220 x 90mm M/F	£10.66
D958WH	Adapter from Supertube 204 x 60mm to Megaduct 220 x 90mm F/F	£36.31



Monsoon Airbrick Fascias and Adapters

CODE	DESCRIPTION	PRICE
MONV704BE	Airbrick Fascia Cotswold Stone (Overall 208 x 65)	£5.66
MONV704GR	Airbrick Fascia Grey (Overall 208 x 65)	£5.66
MONV704BR	Airbrick Fascia Brown (Overall 208 x 65)	£5.66
MONV704TC	Airbrick Fascia Terracotta (Overall 208 x 65)	£5.66
MONV704WH	Airbrick Fascia White (Overall 208 x 65)	£5.66
MONV703	Airbrick Adapter - Length 300mm, fits directly into Polyvent	£22.93
MONV3016	Airbrick Adapter - Length 300mm, fits directly into Polyvent	£27.53



Monsoon Ceiling Diffusers

CODE	DESCRIPTION	PRICE
MON-V4907WH	100mm Round Ceiling Diffuser White	£9.67
MONV4907CH	100mm Round Ceiling Diffuser Chrome Finish	£33.24
D5907WH	125mm Round Ceiling Diffuser White	£16.26
D6907WH	150mm Round Ceiling Diffuser White	£18.53



Monsoon High Rise Cowl Installation Kits

CODE	DESCRIPTION	PRICE
P2448BR	100mm High Rise Kit Brown (cut out size 117mm)	£76.19
P2448WH	100mm High Rise Kit White (cut out size 117mm)	£78.71
D2647BR	150mm High Rise Kit Brown (cut out size 167mm)	£114.82
D2647WH	150mm High Rise Kit White (cut out size 167mm)	£114.82
MONV200WH	100mm High Rise White	£41.48
MONV200BR	100mm High Rise White	£41.48



Monsoon Universal Roof Cowl Termination Set

CODE	DESCRIPTION	PRICE
MONV4411	Roof Termination Set Suitable for 100, 125, 150 and 160mm connections	£328.54



Monsoon Adjustable Air Valves

CODE	DESCRIPTION	PRICE
MONV136-24	100mm Adjustable Air Valve c/w Fixing Collar	£31.01
MONV136-25	125mm Adjustable Air Valve c/w Fixing Collar	£34.93
MONV136-26	150mm Adjustable Air Valve c/w Fixing Collar	£46.45
MONV136-28WH	200mm Adjustable Air Valve c/w Fixing Collar	£54.36

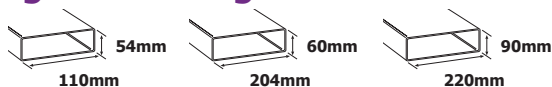


Monsoon Soil Ventilation Products

CODE	DESCRIPTION	PRICE
D4110B	Roof Mushroom Cowl for 110mm Pipe Brown	£59.09
D4110G	Roof Mushroom Cowl for 110mm Pipe Grey	£36.29
D4110WH	Roof Mushroom Cowl for 110mm Pipe White	£65.49
D4457RA	Angled Roof Weathering Slate (Rubber/Aluminium)	£100.86
MONV434	Condensation Trap 100mm ID/110mm OD with Overflow	£44.71



Monsoon Rectangular Ducting & Accessories

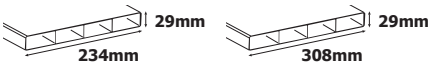


DESCRIPTION		CODE	PRICE	CODE	PRICE	CODE	PRICE
Flat Duct	1m	MONV249	£10.40	MONV5604	£21.50	MONV5704	£34.46
	1.5	MONV240	£15.64	MONV5628	£32.23	MONV5728	£51.75
	2m	MONV297	£20.82	MONV5629	£42.17	MONV5729	£69.60
Duct Connector	Without Damper	MONV235	£4.05	MONV5608	£13.21	MONV5708	£15.14
	With Damper	MONV027	£6.10	D527WH**	£16.65	D927WH	£36.10
	Horizontal T-Piece	MONV228	£14.19	MONV5630	£38.84	MONV5730	£49.62
Horizontal Bend	90 deg	MONV238	£9.95	MONV5605**	£27.49	MONV5705	£31.62
	45 deg	MONV227	£8.96	MONV5616**	£24.69	MONV5716	£28.45
	Adjustable	-	-	MONV5627	£27.49	-	-
Vertical Bend	90 deg	MONV239	£9.95	MONV5612	£20.11	MONV5712	£25.14
	45 deg	MONV226	£8.96	MONV5617	£18.04	MONV5717	£22.63
Elbow Bend with 90 deg socket	100mm O.D.	MONV237	£9.95	-	-	-	-
	102mm	MONV236	£9.95	MONV5644**	£18.24	MONV5725	£26.22
	125mm	-	-	MONV5645**	£18.24	MONV5706	£26.22
	150mm	-	-	MONV5646**	£18.24	MONV5726	£26.22
Elbow Bend with 90 deg offset rotating spigot	102mm	-	-	MONV5625	£50.80	-	-
	125mm	-	-	MONV5606	£50.80	-	-
	150mm	-	-	MONV5626	£50.80	-	-
Round to rectangular adapter*		MONV253F	£10.66	MONV5613	£22.09	MONV5713	£26.94
100mm Round to Rectangular Adapter Short O.D. 100mm		MONV207	£6.34	-	-	-	-
Adapter to System 100 (110 x 54)		MONV247	£7.09	-	-	-	-
Wall Plate		MONV206	£3.30	-	-	D115-6WH	£4.92
Duct Clip		MONV230	£2.57	MONV522	£4.20	MONV922	£2.32
Duct End Cap		MONV018	£9.45	MONV518	£6.48	-	-
Microban Silencer	1m	-	-	MONV5661	£253.14	MONV5761	£379.67
	500mm	-	-	MONV5660	£176.20	-	-
Universal Duct (connects to duct with connectors/bends) 300mm		-	-	MONV5B303	£66.96	-	-



*100mm to 110x54mm, 125mm to 204x60mm, 150mm to 220x90mm. Please see page 57 for the insulated ducting range. ** This part comes in Grey. Whilst we will look to maintain the colour of Grey, by the nature of adopting a recycled plastic the colour and shade may vary at any given time.




Monsoon Rectangular Ducting & Accessories



DESCRIPTION		CODE	PRICE	CODE	PRICE
Flat Duct	1m	MONV2001	£29.61	MONV3001	£39.07
	1.5m	MONV20150	£44.66	MONV30150	£57.82
	2m	MONV20200	£59.51	MONV30200	£77.12
Duct Connector	Straight	MONV2006	£6.38	MONV3006	£7.33
	Y-Piece	-	-	MONV3015	£84.48
Horizontal Bend	90 deg	MONV2007	£20.15	MONV3007	£28.98
	45 deg	MONV2008	£16.95	MONV3008	£22.80
Vertical Bend	90 deg	MONV2010	£16.95	MONV3010	£19.59
	45 deg	MONV2011	£16.95	MONV3011	£35.16
Elbow Bend with 90 deg socket	100mm	MONV2013	£20.86	MONV3013	£24.71
Airbrick Fascia (overall 208x60)	White	MONV704WH	£5.66	MONV704WH	£5.66
	Brown	MONV704BR	£5.66	MONV704BR	£5.66
	Cotswold Stone	MONV704COT	£5.66	MONV704COT	£5.66
	Grey	MONV704GR	£5.66	MONV704GR	£5.66
	Terracotta	MONV704TC	£5.66	MONV704TC	£5.66
100mm Round to Rectangular Adapter		MONV2005	£20.86	MONV3005	£44.92
Airbrick Adapter - Length 300mm, fits directly into Polyvent		MONV703	£22.93	MONV703	£22.93
Polyvent 225 to 300 Adapter		D2332WH	£16.96	D2332WH	£16.96
Duct Clipe		MONV2014	£0.79	MONV2014	£0.79






Monsoon Round Pipe & Accessories

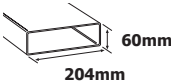
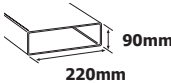
		 100mm		 125mm		 150mm	
DESCRIPTION		CODE	PRICE	CODE	PRICE	CODE	PRICE
Pipe	350mm	MONV242	£9.36	MONV266	£11.99	MONV660	£16.96
	1m	MONV250	£18.25	MONV267	£21.18	MONV670	£26.33
	1.5m	MONV299	£21.69	MONV269	£28.44	MONV671	£35.32
	2m	MONV2992	£30.48	MONV2692	£37.92	MONV673	£47.08
Telescopic Pipe	250mm - 450mm	MONV130-4	£25.47	MONV130-5	£33.55	MONV130-6	£40.52
	Connector to standard pipe	MONV2100-4	£20.24	MONV2100-5	£23.97	MONV2100-6	£30.47
Bend	90 deg	MONV300	£13.21	MONV350	£22.09	MONV360	£27.49
	45 deg	MONV301	£11.45	MONV351	£18.24	MONV691	£93.62
Duct Connector	Straight	MONV0028	£7.26	MONV355	£8.32	MONV365	£10.17
	Straight with Damper	MONV303	£11.59	MONV353	£23.51	D694WH	£15.90
	Straight with Damper and Wall Plate	MONV495	£23.93	D595WH	£32.85	D695WH	£37.47
	Equal Y-Piece	MONV3400	£30.81	MONV599M	£36.99	MONV699	£60.59
	Equal T-Piece	MONV302	£25.66	MONV352	£29.81	MONV362	£57.60
	Hose	MONV380	£6.30	MONV271	£4.60	MONV680	£9.87
Reducer	To 80mm	MONV019	£22.14	-	-	-	-
	To 100mm	-	-	MONV119	£5.16	MONV619	£12.28
	To 110mm	MONV120	£7.35	-	-	-	-
	To 120mm	-	-	MONV519	£11.23	-	-
	To 125mm	-	-	-	-	MONV118	£5.74
	To 200mm	-	-	-	-	MONV819	£12.59
	Stepped 150-125-120-100-80mm	MONV310	£9.45	MONV310	£9.45	MONV310	£9.45
Pipe Fastener		D496WH	£8.19	MONV354C	£4.42	D696WH	£8.19
Condensation Trap 100mm ID/110mm OD with Overflow		MONV434	£44.71	MONV445	£70.08	MONV445	£70.08
Wall Plate		MONV19	£4.71	MONV618	£4.42	MONV114-6	£5.48



Monsoon Insu-Duct

		 100mm		 125mm		 150mm	
DESCRIPTION		CODE	PRICE	CODE	PRICE	CODE	PRICE
Pipe	1.5m	-	-	125-IP-1.5	£59.87	150-IP-1.5	£72.21
	2m	100-IP-2	£59.51	125-IP-2	£76.09	150-IP-2	£92.40
Bend	90 deg	100-IP-90	£22.27	125-IP-90	£29.91	150-IP-90	£37.19
	45 deg	100-IP-45	£20.43	125-IP-45	£24.31	-	-
Equal T-Piece		100-IP-TP	£29.75	125-IP-TP	£42.03	150-IP-TP	£81.87



		 204mm 60mm		 220mm 90mm	
DESCRIPTION		CODE	PRICE	CODE	PRICE
Flat Duct	1.5m	MONV5628INS	£72.63	MONV5728INS	£89.62
	2m	MONV5629INS	£96.75	-	-
Horizontal Bend	90 deg	MONV5605INS	£45.42	-	-
	45 deg	MONV5616INS	£30.83	-	-
Horizontal Bend	90 deg	MONV5612INS	£45.42	MONV5705INS	£41.69
	45 deg	MONV5617INS	£30.83	-	-
Equal T-Piece		MONV5630INS	£59.63	-	-



Monsoon 100mm PVC Flexible Ducting



CODE	DESCRIPTION		PRICE
MONV361W	100mm PVC Flexible Duct	1m	£4.97
MONV363		3m	£14.16
MONV366W		6m	£27.43
MONV3610		10m	£50.46
MONV3615		15m	£70.34
MONV3645		45m	£183.95
MONV561	125mm PVC Flexible Duct	1m	£6.87
MONV563		3m	£19.32
MONV566		6m	£37.93
MONV5615W		15m	£98.83
MONV661	150mm PVC Flexible Duct	1m	£8.24
MONV663		3m	£23.62
MONV666		6m	£46.34
MONV6615		15m	£119.48

Monsoon Semi Rigid Aluminium Ducting



CODE	DESCRIPTION		PRICE
D403203	100mm Semi Rigid Aluminium Duct	300mm	£6.63
D403215		1.5m	£17.89
D403230		3m	£32.40
D503203	125mm Semi Rigid Aluminium Duct	300mm	£8.76
D503215		1.5m	£24.01
D503230		3m	£40.82
D603203	150mm Semi Rigid Aluminium Duct	300mm	£9.49
D603215		1.5m	£31.79
D603230		3m	£51.92

Monsoon Rectangular Flexible Hose



CODE	DESCRIPTION		PRICE
MONV3305	110x54mm Rectangular Flexible Hose	500mm	£18.37
MONV333		3m	£24.88
MONV5305	204x60mm Rectangular Flexible Hose	500mm	£18.37
MONV533		3m	£42.79
MONV9305	220x90mm Rectangular Flexible Hose	500mm	£22.14
MONV933		3m	£42.56

Monsoon Flexible Duct Accessories

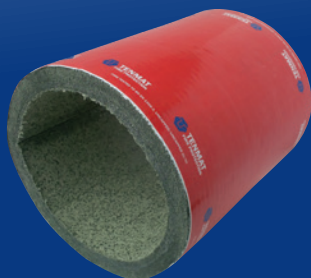
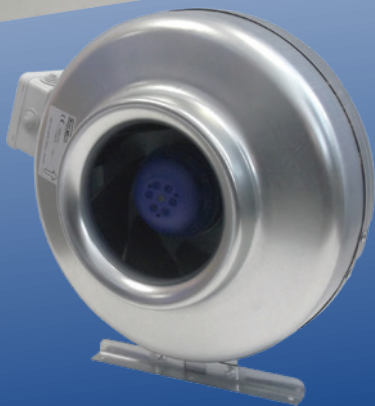
CODE	DESCRIPTION	PRICE
MONV124-4	Threaded Hose Connector with 100mm OD Spigot	£3.17
MONV126-4	Threaded Hose Connector with 100mm ID Socket	£3.32
MONV126-5	Threaded Hose Connector with 125mm ID Socket	£4.42
D126-6WH	Threaded Hose Connector with 150mm ID Socket	£6.08
D126-110WH	Threaded Hose Connector for 110mm Pipe	£4.05
MONV125-4	Worm Drive Hose Clip 60-110mm	£2.81
MONV125-5	Worm Drive Hose Clip 60-130mm	£3.93
MONV125-6	Worm Drive Hose Clip 60-160mm	£5.39



Monsoon Rectangular Hose Accessories

CODE	DESCRIPTION	PRICE
D381WH	System 100 110mm x 54mm Hose Connector	£5.14
D581WH	Supertube 125 204mm x 60mm Hose Connector	£11.54
MONV123	PVC Duct Sealing Tape 50mm Width x 33m	£20.05
MONV123-4	PVC Duct Sealing Tape 50mm Width x 4.6m	£5.80
DDSEALANT	Plastic Duct Intumescent	£19.27
TAPEFOIL	50mm x 45m Foil Duct Tape	£33.03





Monsoon Commercial & Industrial Products

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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	PRICE
MON23A	225mm Auto Shutter - 190l/s	£280.39
MON30A	300mm Auto Shutter - 267l/s	£367.68

23/30 Controllers & Accessories

CODE	DESCRIPTION	PRICE
MON23WK	230mm Window Kit to suit	£35.89
MON30WK	300mm Window Kit to suit	£58.96
MONRS23/30	2 speed reversible on/off controller	£71.85

Fixed grilled fan suitable for panel/wall mounting or window mounting using the appropriate window accessory kit. Suitable for commercial applications in pubs, hotels, restaurants, offices, schools, shops and factories.

This is one of the most popular wall/panel extractors we offer, suitable for commercial and semi-domestic use.

Dimensions (mm)

	MON30A	MON23A
Model:		
Grille height:	403	340
Grille width:	403	340
Wall model hole dia.:	337	280
Wall model max wall thickness:	305	305
No. of wall tube segments:	17	14
Window model hole dia.:	337	260
Window model glass thickness:	5 - 32	5 - 32
Number of window kit fasteners:	4	3

Technical Specification

Meets the requirement of Building Regulation Document F.

IP44 Rated

DEMKO Approved

CE marked in accordance with all the relevant

EEC Harmonised Directives

Rated Voltage 220-240V 50Hz

Double Insulated Class II

Performance

	MON30A	MON23A
Model:		
Airflow l/s:	267	190
Extract Noise dbA (@3m):	51.3	52.4
Intake Noise dbA (@3m):	50.1	52.3
Rated wattage Watts:	100	90

Monsoon 6" (150mm) Reversible Axial Fan

- Front grille can be removed for cleaning
- Low profile design
- Suitable for wall or ceiling installation
- IPX5

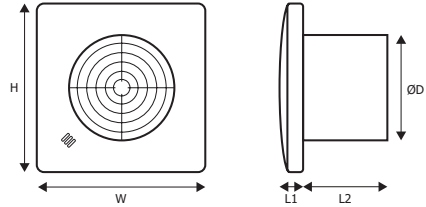


CODE	DESCRIPTION	PRICE
MONS150RE	150mm Reversible Fan (323m³/h)	£330.42
MON-RSCON	Reversible/variable speed controller	£99.08

The attractive design blends well in any room. All parts, including fan casing and impeller are made from high quality polymer, white fascia. Built in neon light indicates operation. High volume and pressure characteristic using an 11 blade impeller and guide vanes.

Totally enclose, maintenance free running, low noise ball bearing motor, sealed for life, radio suppression, suitable for continuous operation. Ball bearings as standard guarantees, installation in any position and reliable performance under continuous operation and maintenance free. Installation in any position. Cable entry can be flush or surface.

Fan dimensions (mm)



H	W	L1	L2	ØD
227	227	30.5	111	146

Technical data

FEATURE	MONS150RE
Reversible	Yes
Air Flow m³/hr	323
Voltage/Frequency	230V/1Ph/50Hz
Power watts	18.8
dB(A)	42.3
Protection	IPX5
Max airflow temp	+40°C
Weight KG	0.9

Monsoon Metal Cased Centrifugal Fans

- Available in sizes 100 to 315
- 200 and 250 sizes also available as high performance
- Motor Insulation Class B, protected to IP44
- Operating Temperatures from -25°C up to +60°C
- All units suitable for speed control
- Quality Assurance to BS EN ISO 9001:1994
- Performance tested to BS848 Part 1 1980
- 2 Year Warranty



CODE	DESCRIPTION	PRICE
ILF100L	100mm In-line Fan (250m³/h)	£184.62
ILF125L	125mm In-line Fan (330m³/h)	£189.99
ILF150L	150mm In-line Fan (455m³/h)	£231.77
ILF200L	200mm In-line Fan (1,000m³/h)	£339.58
ILF250L	250mm In-line Fan (1,070m³/h)	£350.37
ILF315L	315mm In-Line Fan (1,540m³/h)	£436.65

The ILF in-line centrifugal duct fans are designed around an efficient backward curved centrifugal impeller and external rotor motor to ensure a compact design, high performance and low sound levels.

The in-line fan casing is constructed from pressed steel and incorporates an aerodynamically designed airflow guide vane, ensuring maximum performance from the unit whilst maintaining minimum noise levels. All models are supplied with a simple mounting foot for ease of installation.

The ILF range is available in eight model sizes: 100, 125, 150, 200, 250 & 315mm diameter as standard performance and sizes 200 and 250 also available as a high performance in-line centrifugal duct fan. The range provides a performance up to 0.372m³/s with a maximum pressure development of 500 Pa.

The ILF range is suitable for the extract of clean air only. It is not suitable for extracting or transporting grinding dust, soot, explosive or other aggressive gases etc.

Impellers

The impellers are aerodynamically designed centrifugal backward curved type, manufactured by injection moulding of a polypropylene resin. The motor and impeller is factory matched, statically and dynamically balanced in two planes to ISO 1940, Grade G 6.3.

Motors

All units are fitted with motors protected to IP44, insulation Class B and are suitable for temperatures ranging from -25°C to +60°C with humidity levels of up to 95% RH ensuring reliable operation. All sizes are for a 220V/1/50Hz electrical supply and incorporate a

manual reset thermal protection device.

Terminal Box

An IP54 terminal box fitted to the casing with multiple cable entry positions.

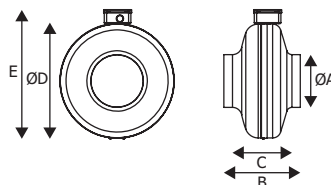
Performance

The fan performance is in accordance with tests to BS848 Part 1 1980, with the fan sound levels measured in a reverberant chamber in accordance with BS848 Part 2 1985.

Quality Assurance

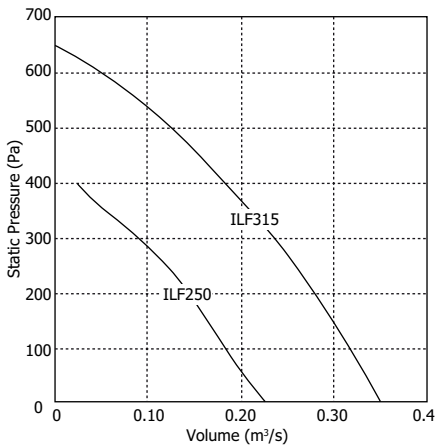
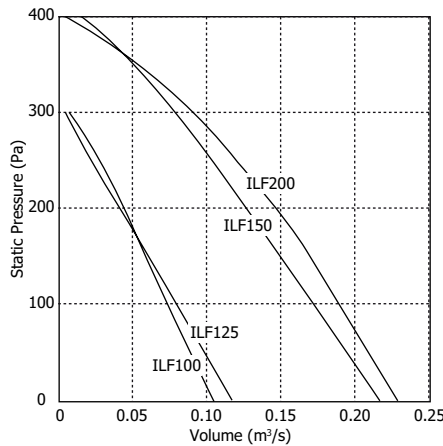
Design and manufacture is in accordance with the standard for quality management systems BS EN ISO 9001:1994.

Dimensions (mm)



CODE	ØA	B	C	ØD	E	KG
ILF100L	100	189	152	244	287	3
ILF125L	125	182	143	243	286	3
ILF150L	150	217	166	344	387	3
ILF200L	200	219	167	344	387	4
ILF250L	250	223	167	344	387	4
ILF315L	315	243	175	402	444	5.6

Performance Guide



DIA.	MOTOR PHASE	CODE	R.P.M	IP RATING	MOTOR KW	F.L.C AMPS	DB(A) @ 3M
100	1	ILF100L	2800	IP44	0.07	0.31	26
125	1	ILF125L	2800	IP44	0.08	0.31	24
150	1	ILF150L	2800	IP44	0.1	0.44	35
200	1	ILF200L	2600	IP44	0.11	0.45	34
250	1	ILF250L	2600	IP44	0.11	0.45	31
315	1	ILF315L	2567	IP44	0.22	0.96	36

Sound Power Level Spectra dB (ref 10⁻¹² Watts)

DIA.	MOTOR PHASE	CODE	SPECTRUM	125	250	500	1K	2K	4K	8K	DB(A) @ 3M
100	1	ILF100L	Inlet	53	58	60	66	65	58	47	49
100	1		Outlet	54	60	61	67	66	58	48	50
100	1		Breakout	34	58	44	55	54	47	37	39
125	1	ILF125L	Inlet	50	54	63	65	64	56	47	48
125	1		Outlet	49	53	61	64	63	55	45	47
125	1		Breakout	28	29	45	53	52	44	35	36
150	1	ILF150L	Inlet	51	66	67	71	62	61	53	52
150	1		Outlet	52	67	68	72	64	63	50	54
150	1		Breakout	30	49	51	60	52	50	36	41
200	1	ILF200L	Inlet	46	53	62	66	63	64	54	50
200	1		Outlet	45	54	61	68	64	65	53	51
200	1		Breakout	22	24	41	49	53	43	40	35
250	1	ILF250L	Inlet	41	52	61	66	66	64	56	51
250	1		Outlet	43	53	60	68	67	65	57	52
250	1		Breakout	24	30	38	48	47	45	40	32
315	1	ILF315L	Inlet	50	59	67	68	66	65	64	52
315	1		Outlet	51	60	66	69	67	66	65	53
315	1		Breakout	33	38	45	48	47	45	43	32

Monsoon Commercial ACM Mixed Flow Fans

- Available in three sizes
- Supplied complete for simple installation
- Optimise fan performance by using a controller
- Diagonal impeller with stator
- Galvanized metal (250-315mm) & Plastic (200mm) housing
- Integrated thermal switch
- Includes a mounting bracket
- Designed to meet IP54



CODE	DESCRIPTION	PRICE
17108010	200mm Standard In-line Fan (972m ³ /h)	£279.67
17110010	250mm Standard In-Line Fan (1,400m ³ /h)	£821.70
17112010	315mm Standard In-Line Fan (2,350m ³ /h)	£940.53
W300310	Surface Mounted Variable Speed Controller for 250mm Fan	£172.37
10314103	Surface Mounted 5 Speed Controller for 315mm Fan	£345.65

Please see page 38 for smaller models.

Metal Cased External Centrifugal Fans

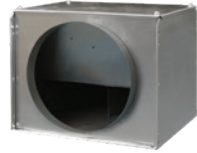
- For outdoor wall installation
- Removes noise from in the building
- Ball bearing motor, IPX4 thermal protection
- Speed controllable, low noise levels



CODE	DESCRIPTION	PRICE
UEC100	100mm External Centrifugal Fan (280m ³ /h)	£222.98
UEC125	125mm External Centrifugal Fan (390m ³ /h)	£247.85
UEC150	150mm External Centrifugal Fan (600m ³ /h)	£314.33

Monsoon Acoustic Cabinet Centrifugal

- 'O' Class rated acoustically treated casing, ensuring minimum duct and breakout noise levels
- Air volumes up to 1.59m³/s
- Suitable for external pressures up to 500Pa
- Designed to suit duct diameters from 100 to 500mm
- Operating Temperatures from -15°C up to +40°C
- Speed Controllable
- Quality Assurance to BS EN ISO 9001:1994
- Performance tested to BS848 Part 1 1980



CODE	DESCRIPTION	PRICE
MON-QP100	100mm Centrifugal Fan (0.06m³/s)	577.64
MON-QP125	125mm Centrifugal Fan (0.06m³/s)	577.64
MON-QP150	150mm Centrifugal Fan (0.12m³/s)	613.10
MON-QP160	160mm Centrifugal Fan (0.12m³/s)	613.10
MON-QP200	200mm Centrifugal Fan (0.24m³/s)	744.21
MON-QP250	250mm Centrifugal Fan (0.32m³/s)	878.86
MON-QP315	315mm Centrifugal Fan (0.81m³/s)	1510.39
MON-QP400	400mm Centrifugal Fan (1.05m³/s)	1573.39
MON-QP500	500mm Centrifugal Fan (1.52m³/s)	2268.06

The Monsoon Acoustic Cabinet Centrifugal fans are designed around a high performance centrifugal impeller, offering a highly efficient, quiet and compact in-line acoustic fan.

The Monsoon Acoustic Cabinet Centrifugal fan range is manufactured from prime quality galvanised sheet steel, ensuring a robust in-line fan for those tough site conditions.

Monsoon Acoustic Cabinet Centrifugal casings are suitable for internal mounting and internally treated with an 'O' class rated acoustic foam, which offers the benefits of excellent low level duct bound and breakout sound levels, in addition self extinguishing properties, zero burn rate, resistant to ignition, and no toxic fumes.

Monsoon Acoustic Cabinet Centrifugal fans are suitable for circular ducting ranging in sizes 100, 125, 150, 160, 200, 250, 315, 400 and 500mm, with air volumes from 0.016m³/s to 1.8m³/s and pressure development of up to 500Pa.

The casing are specially designed to allow the unit to be mounted via drop rods or anti vibration mounts, ensuring a quick and easy solution to installation of the Monsoon Acoustic Cabinet Centrifugal in-line acoustic fans. All manufacturing processes of the Monsoon Acoustic Cabinet Centrifugal fan units are computer designed and controlled to BS EN ISO 9001 Standards.

Impellers

The motor and backward curved impeller is factory matched, statically and dynamically balanced on precision machines, to DIN ISO 1940 Grade 6.3, to give quiet, vibration free running.

Motors

Motor insulation Class B, suitable for operating temperatures from -15°C to +40°C and atmospheres up to 95% RH.

All sizes are ideally suitable for speed control by electronic or Voltage reduction. We would recommend that a Voltage reduction Auto Transformer speed controller is used with all Monsoon Acoustic Cabinet Centrifugal units to ensure minimum noise levels during speed control and to eliminate any possibility of harmonic noise levels which may occur when using electronic speed controllers at lower speeds.

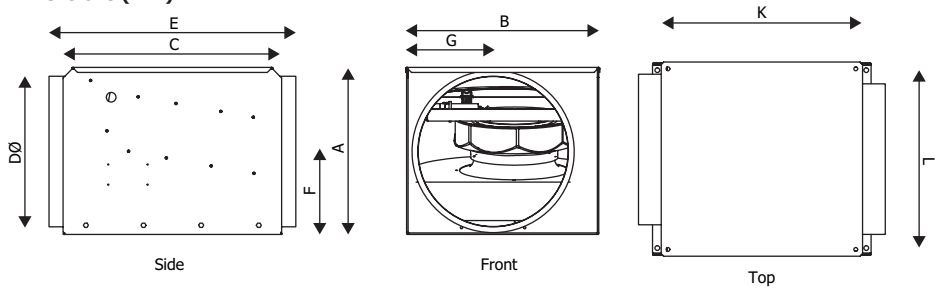
Performance

The fan performance is in accordance with tests to BS848 Part 1 1980, with the fan sound levels measured in a reverberant chamber in accordance with BS848 Part 2 1985.

Quality Assurance

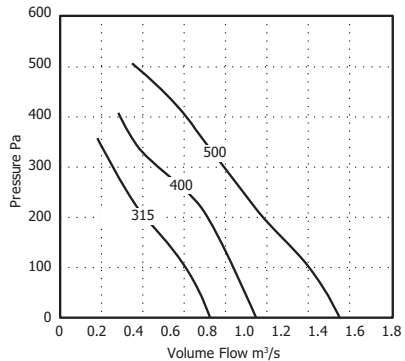
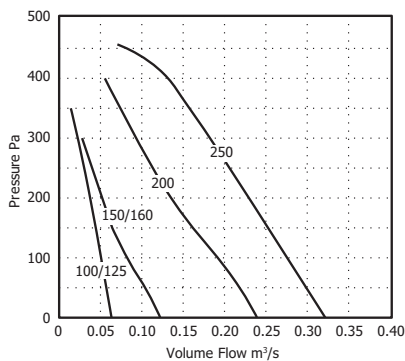
Design and manufacture is in accordance with the standard for quality management systems BS EN ISO 9001:1994.

Dimensions (mm)



CODE	A	B	C	ØD	E	F	G	K	L	KG
MON-QP100C	190	310	400	100	460	94	111	380	275	11
MON-QP125C	190	310	400	125	460	94	111	380	275	11
MON-QP150C	190	310	400	150	460	94	111	380	275	11
MON-QP160C	190	310	400	160	460	94	111	380	275	11
MON-QP200C	285	364	455	200	515	141	127	435	330	17
MON-QP250C	285	364	455	250	515	141	127	435	330	17
MON-QP315C	456	572	730	315	792	227	243	710	540	45
MON-QP400C	456	572	730	400	792	227	243	710	540	46
MON-QP500C	575	769	918	500	1006	286	326	898	735	77

Performance Guide



CODE	DIA.	MOTOR PHASE	R.P.M	AIRFLOW M3/S	MOTOR KW	S.C. AMPS	F.L.C AMPS	DBA @ 3M
MON-QP100C	100	1	2350	0.06	0.05	0.37	0.23	32
MON-QP125C	125	1	2350	0.06	0.05	0.37	0.23	33
MON-QP150C	150	1	2350	0.12	0.05	0.37	0.23	33
MON-QP160C	150	1	2350	0.12	0.05	0.37	0.23	33
MON-QP200C	200	1	2700	0.24	0.09	0.85	0.38	36
MON-QP250C	250	1	2500	0.32	0.16	1.25	0.68	36
MON-QP315C	315	1	1330	0.81	0.27	2.2	1.18	38
MON-QP400C	400	1	1340	1.05	0.47	5.9	2.33	39
MON-QP500C	500	1	1330	1.52V	0.73	6.27	3.21	47

Group B - Monsoon Commercial & Industrial Products

Sound Power Level Spectra dB (ref 10⁻¹² Watts)

CODE	SPECTRUM	63	125	250	500	1K	2K	4K	8K	DB(A) @ 3M
MON-QP100C	Inlet	53	59	68	58	50	45	34	33	41
MON-QP100C	Outlet	54	57	63	59	60	54	49	42	43
MON-QP100C	Breakout	48	52	59	49	41	39	31	32	32
MON-QP125C	Inlet	51	65	73	62	51	46	36	36	45
MON-QP125C	Outlet	52	62	67	64	62	55	52	45	46
MON-QP125C	Breakout	51	53	60	49	41	40	33	33	33
MON-QP150C	Inlet	54	60	70	59	52	46	38	36	42
MON-QP150C	Outlet	56	58	63	58	59	56	49	43	43
MON-QP150C	Breakout	50	55	60	50	43	38	31	32	33
MON-QP160C	Inlet	54	60	70	59	52	46	38	36	42
MON-QP160C	Outlet	56	58	63	58	59	56	49	43	43
MON-QP160C	Breakout	50	55	60	50	43	38	31	32	33
MON-QP200C	Inlet	60	65	63	68	58	55	54	46	46
MON-QP200C	Outlet	60	63	68	72	68	67	62	53	53
MON-QP200C	Breakout	54	58	60	57	46	41	35	34	36
MON-QP250C	Inlet	64	74	72	67	57	55	56	53	48
MON-QP250C	Outlet	64	74	75	69	70	71	65	64	56
MON-QP250C	Breakout	52	57	68	52	44	40	36	38	39
MON-QP315C	Inlet	66	78	68	60	52	49	42	40	45
MON-QP315C	Outlet	67	75	77	71	69	62	56	49	53
MON-QP315C	Breakout	54	70	63	53	47	41	35	34	38
MON-QP400C	Inlet	73	82	79	68	62	55	50	49	52
MON-QP400C	Outlet	72	78	78	75	74	66	58	53	57
MON-QP400C	Breakout	57	71	63	56	51	46	39	35	39
MON-QP500C	Inlet	77	85	78	71	64	62	54	52	54
MON-QP500C	Outlet	74	83	82	78	77	72	64	58	61
MON-QP500C	Breakout	68	81	72	63	56	49	42	41	48

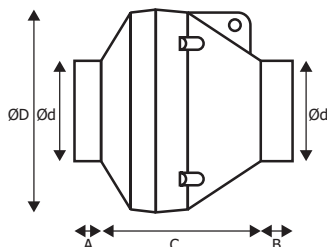
Monsoon Radon Mitigation Fans

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



CODE	DESCRIPTION	PRICE
UT150/SC	150mm Radon Mitigation Fan White	£540.07
UT150/SC-BLK	150mm Radon Mitigation Fan Black	£540.07

Dimensions (mm)



Ød	ØD	C	A	B
150	300	286	30	30

Monsoon Medium Duty Plate Fans

- Fan casing and impeller are made from steel with polymeric coating
- Asynchronous ball bearing motor for long service life
- External rotor motor with built-in thermal protection
- Motor protection rating IP44
- Fully speed controllable
- Inlet steel finger guard as standard
- Other sizes available on request

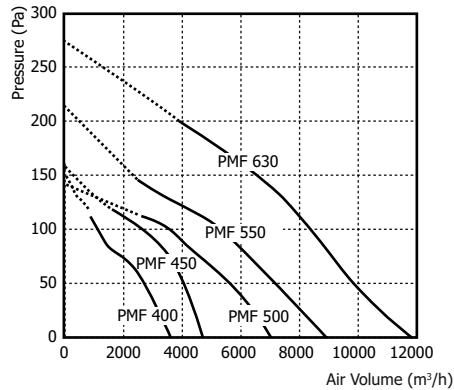
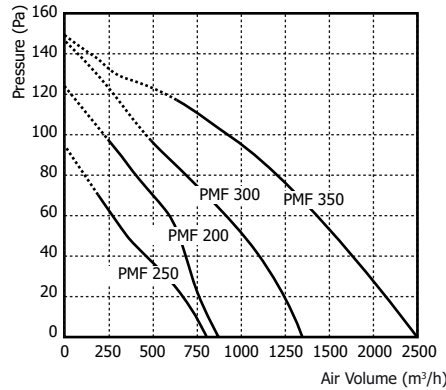


CODE	DESCRIPTION	PRICE
PMF200/4/1	200mm (860m³/h) Single Phase	£231.47
PMF250/4/1	250mm (1,050m³/h) Single Phase	£235.41
PMF300/4/1	300mm (1,340m³/h) Single Phase	£246.87
PMF350/4/1	350mm (2,500m³/h) Single Phase	£282.89
PMF400/4/1	400mm (3,580m³/h) Single Phase	£336.31
PMF450/4/1	450mm (4,680m³/h) Single Phase	£385.76
PMF500/4/1	500mm (7,060m³/h) Single Phase	£514.35
PMF630/4/1	630mm (11,900m³/h) Single Phase	£668.65

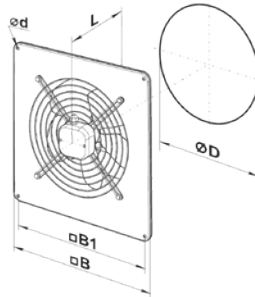
Technical data

CODE	SUPPLY VOLTAGE	CURRENT (A)	POWER (W)	MAX. VOLUME (M3/H)	RPM (MIN-1)	SOUND @ 3M DB(A)	AIR STREAM TEMP (°C)	IP RATING	(KG)
PMF200/2/1	230	0.26	55	860	2300	50	30	IP24	3.9
PMF250/4/1	230	0.22	50	800	1380	55	30	IP24	4.1
PMF300/4/1	230	0.35	75	1340	1350	58	30	IP24	5.1
PMF350/4/1	230	0.65	140	2500	1380	62	30	IP24	7.1
PMF400/4/1	230	0.82	180	3580	1380	63	30	IP24	8.8
PMF450/4/1	230	1.2	250	4680	1350	64	30	IP24	10.6
PMF500/4/1	230	1.95	420	7060	1300	69	30	IP24	14.2
PMF550/4/1	230	2.55	550	8800	1300	70	30	IP24	16.6
PMF630/4/1	230	3.5	750	11900	1360	75	30	IP24	22.6

Performance



Dimensions (mm)



MODEL	PMF 200	PMF 250	PMF 300	PMF 350	PMF 400	PMF 450	PMF 500	PMF 550	PMF 630
Ø D	210	260	326	388	417	465	520	570	650
Ø D	7	7	9	9	9	11	11	11	11
B	312	370	430	485	540	576	655	725	800
B1	260	320	380	435	490	535	615	675	710
L	145	155	155	200	240	250	260	280	295

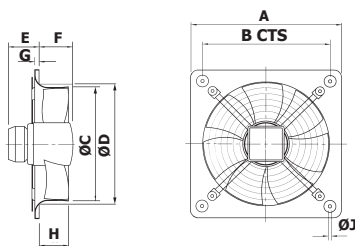
Monsoon Compact Plate Fans

- 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



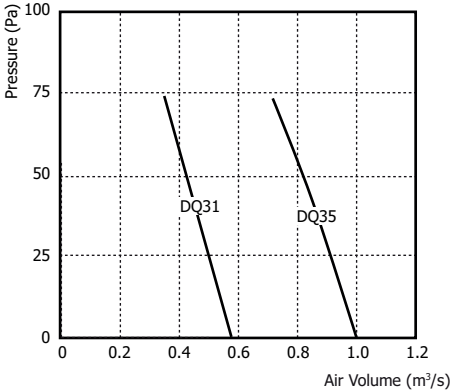
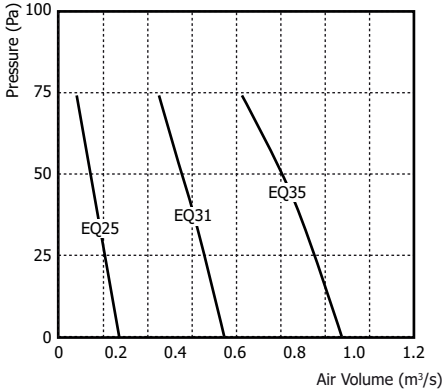
CODE	DESCRIPTION	PRICE
EQ25-WA	250mm (756m³/h) Single Phase 4 Pole	£372.35
EQ31-2A	315mm (2,052m³/h) Single Phase 4 Pole	£421.94
EQ35-2C	355mm (3,456m³/h) Single Phase 4 Pole	£475.78
EQ40-4C	400mm (5,040m³/h) Single Phase 4 Pole	£548.99
EQ45-4C	450mm (6,192m³/h) Single Phase 4 Pole	£628.83
EQ50-4F	500mm (7,560m³/h) Single Phase 4 Pole	£744.64
EQ56-6K	560mm (13,932m³/h) Single Phase 4 Pole	£1,128.68
EQ63-6N	630mm (18,324m³/h) Single Phase 4 Pole	£1,258.51
DQ-31-2A	315mm (2,088m³/h) Three Phase 4 Pole	£409.50
DQ-35-2C	355mm (3,600m³/h) Three Phase 4 Pole	£459.21
DQ-40-2F	400mm (5,328m³/h) Three Phase 4 Pole	£476.71
DQ-45-4C	450mm (6,480m³/h) Three Phase 4 Pole	£568.26
DQ-50-4F	500mm (8,172m³/h) Three Phase 4 Pole	£661.92
DQ-56-6F	560mm (12,348m³/h) Three Phase 4 Pole	£877.11
DQ-63-6K	630mm (18,684m³/h) Three Phase 4 Pole	£1,191.44

Dimensions (mm)



Dia	A	B	ØC	ØD	E	F	G	H	ØJ	kg
250	370	320	256.5	264.5	84	80	6	80	9	3.4
315	430	380	320	328	84	84	19	70	9	6.3
355	485	435	367	372	86	97	21	75	9	7.3
400	540	490	412	420	93	100	12	88	9	10.2
450	575	535	463	480	86	139	14	96	11	15.8
500	655	615	517	528	84	141	16	104	11	17.3
560	725	675	568	589	81	142.5	16	119	11	24
630	805	750	643	664	82	142.5	20	130	11	45

Performance Guide



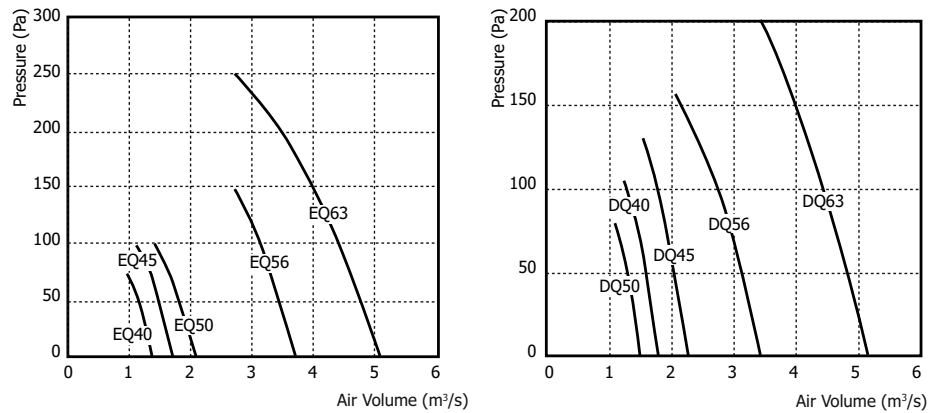
DIA.	MOTOR PHASE	CODE	POLES	R.P.M	IP RATING	MOTOR KW	S.C. AMPS	F.L.C AMPS	DB(A) @ 3M
250	1	EQ25-WA	4	1340	IP44	0.04	0.3	0.16	44
315	1	EQ31-2A	4	1300	IP54	0.15	1.38	0.7	50
355	1	EQ35-2C	4	1330	IP54	0.19	1.45	0.84	53
315	3	DQ-31-2A	4	1390	IP54	0.11	2.1	0.27	46
355	3	DQ-35-2A	4	1370	IP54	0.17	1.35	0.37	49

For fans wired to reverse run, duty reduced by 30%. EQ25 not suitable for reverse airflow.

Sound Power Level Spectra dB (ref 10⁻¹² Watts)

DIA.	MOTOR PHASE	CODE	POLES	SPECTRUM	63	125	250	500	1K	2K	4K	8K	DB(A) @ 3M
250	1	EQ25-WA	4	Inlet	70	72	63	58	54	52	45	35	41
250	1	EQ25-WA	4	Outlet	70	72	63	58	54	52	45	35	41
315	1	EQ31-2A	4	Inlet	70	68	66	61	60	62	58	51	47
315	1	EQ31-2A	4	Outlet	70	68	66	61	60	62	58	51	47
355	1	EQ35-2C	4	Inlet	65	70	67	65	64	64	62	55	50
355	1	EQ35-2C	4	Outlet	65	70	67	65	64	64	62	55	50
315	3	DQ-31-2A	4	Inlet	64	67	69	63	62	60	58	53	47
315	3	DQ-31-2A	4	Outlet	64	67	69	63	62	60	58	53	47
355	3	DQ-35-2A	4	Inlet	58	73	63	64	64	65	64	58	50
355	3	DQ-35-2A	4	Outlet	58	73	63	64	64	65	64	58	50

Performance Guide



DIA.	MOTOR PHASE	CODE	POLES	R.P.M	IP RATING	MOTOR KW	S.C. AMPS	F.L.C AMPS	DB(A) @ 3M
400	1	EQ40-4C	4	1350	IP54	0.29	2.4	1.45	56
450	1	EQ45-4C	4	1370	IP54	0.36	3.6	1.6	61
500	1	EQ50-4F	4	1290	IP54	0.51	4.3	2.3	55
560	1	EQ56-6K	4	1320	IP54	1.35	9.3	6	63
630	1	EQ63-6N	4	1320	IP54	2.2	28	9.9	70
400	3	DQ-40-2F	4	1350	IP54	0.26	2.1	0.56	51
450	3	DQ-45-4C	4	1380	IP54	0.36	2.6	0.8	56
500	3	DQ-50-4F	4	1380	IP54	0.55	4.2	1.05	58
560	3	DQ-56-6F	4	1220	IP54	1.25	7.7	2.2	70
630	3	DQ-63-6K	4	1360	IP54	1.9	17	3.2	64

For fans wired to reverse run, duty reduced by 30%.

Sound Power Level Spectra dB (ref 10⁻¹² Watts)

DIA.	MOTOR PHASE	CODE	POLES	SPECTRUM	63	125	250	500	1K	2K	4K	8K	DB(A) @ 3M
400	1	EQ40-4C	4	Inlet	70	72	67	66	65	65	64	56	51
400	1	EQ40-4C	4	Outlet	70	72	67	66	65	65	64	56	51
450	1	EQ45-4C	4	Inlet	69	76	73	72	70	71	70	62	57
450	1	EQ45-4C	4	Outlet	69	76	73	72	70	71	70	62	57
500	1	EQ50-4F	4	Inlet	65	75	69	70	70	71	69	62	56
500	1	EQ50-4F	4	Outlet	65	75	69	70	70	71	69	62	56
630	1	EQ63-6N	4	Inlet	82	86	79	79	80	78	75	70	64
630	1	EQ63-6N	4	Outlet	82	86	79	79	80	78	75	70	64
400	3	DQ-40-2F	4	Inlet	62	73	65	65	67	69	67	60	53
400	3	DQ-40-2F	4	Outlet	62	73	65	65	67	69	67	60	53
450	3	DQ-45-4C	4	Inlet	65	82	75	76	73	72	69	62	58
450	3	DQ-45-4C	4	Outlet	65	82	75	76	73	72	69	62	58
500	3	DQ-50-4F	4	Inlet	67	71	69	72	70	71	68	61	56
500	3	DQ-50-4F	4	Outlet	67	71	69	72	70	71	68	61	56
560	3	DQ-56-6F	4	Inlet	85	79	77	76	76	75	72	66	61
560	3	DQ-56-6F	4	Outlet	85	79	77	76	76	75	72	66	61
630	3	DQ-63-6K	4	Inlet	71	88	82	83	82	81	78	72	67
630	3	DQ-63-6K	4	Outlet	71	88	82	83	82	81	78	72	67

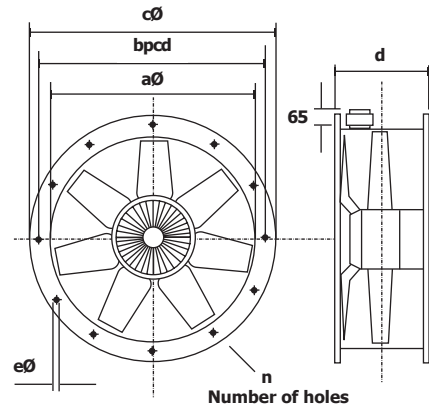
Monsoon Compact Cased Axial Fans

- 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



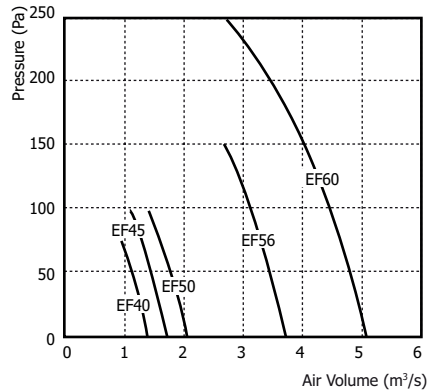
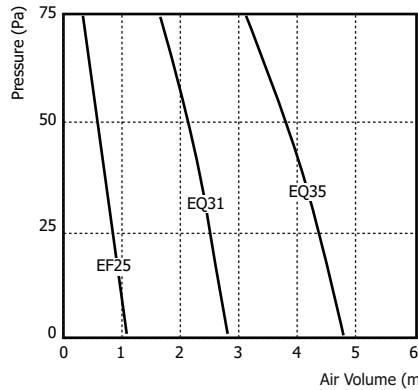
CODE	DESCRIPTION	PRICE
EF-25-WA	250mm (756m³/h) Single Phase 4 Pole	£525.61
EF-31-2A	315mm (2,052m³/h) Single Phase 4 Pole	£582.09
EF-35-2C	355mm (3,456m³/h) Single Phase 4 Pole	£602.52
EF-40-4C	400mm (5,040m³/h) Single Phase 4 Pole	£695.01
EF-45-4C	450mm (6,192m³/h) Single Phase 4 Pole	£868.83
EF-50-4F	500mm (7,560m³/h) Single Phase 4 Pole	£980.05
EF-56-6K	560mm (13,392m³/h) Single Phase 4 Pole	£1,227.76
EF-63-6N	630mm (18,324m³/h) Single Phase 4 Pole	£1,331.21
DF-31-2A	315mm (2,088m³/h) Three Phase 4 Pole	£508.84
DF-35-2A	355mm (3,600m³/h) Three Phase 4 Pole	£545.94
DF-40-2F	400mm (5,328m³/h) Three Phase 4 Pole	£614.65
DF-45-4C	450mm (6,480m³/h) Three Phase 4 Pole	£777.76
DF-50-4F	500mm (8,172m³/h) Three Phase 4 Pole	£906.12
DF-56-6F	560mm (12,348m³/h) Three Phase 4 Pole	£963.94
DF-63-6K	630mm (18,684m³/h) Three Phase 4 Pole	£1,518.32
RFWG	Wire Guard sizes	P.O.A
RFMF	Mounting Feet x2: 250mm - 630mm sizes	P.O.A
RFCF	Coupling Flange: 250mm - 630mm sizes	P.O.A
RFAP	Ancillary Pack consists of mounted feet (x2), AV mounts, 2 coupling flanges, 2 flex connectors and 4 worm drive clips: 350mm - 630mm sizes	P.O.A

Dimensions (mm)



Dia	Øa	Øb	Øc	d	Øe	n	kg
250	254	286	306	110	7	8	5
315	316.5	356	382	135	9.5	8	6.1
355	356	395	421	135	9.5	8	7.1
400	400	438	466	155	9.5	12	8.1
450	451	487	515	160	9.5	12	13.4
500	503	541	567	166	9.5	12	15.7
560	559	605	635	210	11.5	16	20.1
630	634	674	707	220	11.5	16	44

Performance Guide

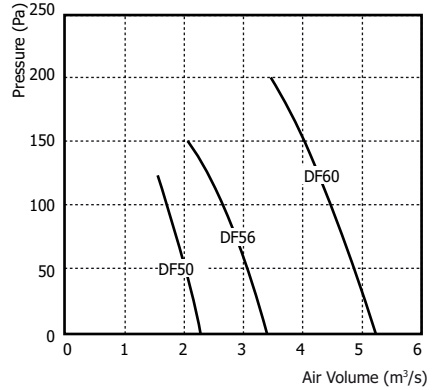
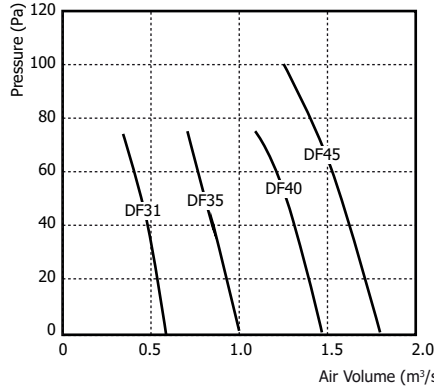


DIA.	MOTOR PHASE	CODE	POLES	R.P.M	IP RATING	MOTOR KW	S.C. AMPS	F.L.C AMPS	DB(A) @ 3M
250	1	EF-25	4	1340	IP44	0.04	0.3	0.16	44
315	1	EF-31	4	1300	IP54	0.15	1.38	0.7	50
355	1	EF-35	4	1330	IP54	0.19	1.45	0.84	53
400	1	EF-40	4	1350	IP54	0.29	2.4	1.45	56
450	1	EF-45	4	1370	IP54	0.36	3.6	1.6	61
500	1	EF-50	4	1290	IP54	0.51	4.3	2.3	55
560	1	EF-56	4	1320	IP54	1.4	9.3	6	63
630	1	EF-63	4	1320	IP54	2.2	28	9.9	70

Sound Power Level Spectra dB (ref 10⁻¹² Watts)

DIA.	MOTOR PHASE	CODE	POLES	SPECTRUM	63	125	250	500	1K	2K	4K	8K	DB(A) @ 3M
250	1	EF-25	4	Inlet	70	72	63	58	54	52	45	35	41
250	1	EF-25	4	Outlet	70	72	63	58	54	52	45	35	41
315	1	EF-31	4	Inlet	70	68	66	61	60	62	58	51	47
315	1	EF-31	4	Outlet	70	68	66	61	60	62	58	51	47
355	1	EF-35	4	Inlet	65	70	67	65	64	64	62	55	50
355	1	EF-35	4	Outlet	65	70	67	65	64	64	62	55	50
400	1	EF-40	4	Inlet	70	72	67	66	65	65	64	56	51
400	1	EF-40	4	Outlet	70	72	67	66	65	65	64	56	51
450	1	EF-45	4	Inlet	69	76	73	72	70	71	70	62	57
450	1	EF-45	4	Outlet	69	76	73	72	70	71	70	62	57
500	1	EF-50	4	Inlet	65	75	69	70	70	71	69	62	56
500	1	EF-50	4	Outlet	65	75	69	70	70	71	69	62	56
560	1	EF-56	4	Inlet	100	90	89	84	82	79	75	68	67
560	1	EF-56	4	Outlet	100	90	89	84	82	79	75	68	67
630	1	EF-63	4	Inlet	82	86	79	79	80	78	75	70	64
630	1	EF-63	4	Outlet	82	86	79	79	80	78	75	70	64

Performance Guide



DIA.	MOTOR PHASE	CODE	POLES	R.P.M	IP RATING	MOTOR KW	S.C. AMPS	F.L.C AMPS	DB(A) @
315	3	DF-31	4	1390	IP54	0.11	2.1	0.27	46
355	3	DF-35	4	1370	IP54	0.17	1.35	0.37	49
400	3	DF-40	4	1350	IP54	0.26	2.1	0.56	51
450	3	DF-45	4	1380	IP54	0.36	2.6	0.8	56
500	3	DF-50	4	1380	IP54	0.55	4.2	1.05	58
560	3	DF-56	4	1220	IP54	1.25	7.7	2.2	70
630	3	DF-63	4	1360	IP54	1.9	14	3.2	64

For Fans wired to reverse run, duty reduced by 30%

Sound Power Level Spectra dB (ref 10⁻¹² Watts)

DIA.	MOTOR PHASE	CODE	POLES	SPECTRUM	63	125	250	500	1K	2K	4K	8K	DB(A) @
315	3	DF-31	4	Inlet	64	67	69	63	62	60	58	53	47
315	3	DF-31	4	Outlet	64	67	69	63	62	60	58	53	47
355	3	DF-35	4	Inlet	58	73	63	64	64	65	64	58	50
355	3	DF-35	4	Outlet	58	73	63	64	64	65	64	58	50
400	3	DF-40	4	Inlet	62	73	65	65	67	69	67	60	53
400	3	DF-40	4	Outlet	62	73	65	65	67	69	67	60	53
450	3	DF-45	4	Inlet	65	82	75	76	73	72	69	62	58
450	3	DF-45	4	Outlet	65	82	75	76	73	72	69	62	58
500	3	DF-50	4	Inlet	67	71	69	72	70	71	68	61	56
500	3	DF-50	4	Outlet	67	71	69	72	70	71	68	61	56
560	3	DF-56	4	Inlet	85	79	77	76	76	75	72	66	61
560	3	DF-56	4	Outlet	85	79	77	76	76	75	72	66	61
630	3	DF-63	4	Inlet	71	88	82	83	82	81	78	72	67
630	3	DF-63	4	Outlet	71	88	82	83	82	81	78	72	67

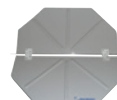
Monsoon Axial Roof Fans

- Cowl & base moulded from recyclable polymeric material
- All sizes resistant to UV light
- Sizes 250 to 1000 dia are protected to IP54
- Can be used for supply or extract units
- Thermal overload for motor protection



CODE	DESCRIPTION	PRICE
RCF250	250mm Roof Fan (0.28m³/s) Single Phase 2 Pole	£790.60
RCF315	315mm Roof Fan (0.38m³/s) Single Phase 4 Pole	£931.90
RCF355	355mm Roof Fan (0.78m³/s) Single Phase 4 Pole	£1,021.38
RCF400	400mm Roof Fan (1.14m³/s) Single Phase 4 Pole	£1,178.46
RCF450	450mm Roof Fan (1.45m³/s) Single Phase 4 Pole	£1,256.44
RCF500	500mm Roof Fan (1.43m³/s) Single Phase 4 Pole	£1,556.52
RCF560	560mm Roof Fan (3.05m³/s) Single Phase 4 Pole	£1,952.38
RCF630	630mm Roof Fan (4.38m³/s) Single Phase 4 Pole	£2,242.68
RCF315/4/T	315mm Roof Fan (0.4m³/s) Three Phase 4 Pole	£846.60
RCF355/4/T	355mm Roof Fan (0.82m³/s) Three Phase 4 Pole	£891.33
RCF400/4/T	400mm Roof Fan (1.21m³/s) Three Phase 4 Pole	£1,024.85
RCF450/4/T	450mm Roof Fan (1.54m³/s) Three Phase 4 Pole	£1,091.81
RCF500/4/T	500mm Roof Fan (1.6m³/s) Three Phase 4 Pole	£1,328.17
RCF560/4/T	560mm Roof Fan (2.76m³/s) Three Phase 4 Pole	£1,521.76
RCF630/4/T	630mm Roof Fan (4.49m³/s) Three Phase 4 Pole	£1,998.80
RCF710/4/T	710mm Roof Fan (6.1m³/s) Three Phase 4 Pole	£2,334.13

CODE	DESCRIPTION	PRICE
PB250	250mm Purlin Box	£194.87
PB315	315mm Purlin Box	£200.76
PB350	355mm Purlin Box	£233.23
PB400/450	400mm Purlin Box	£280.51
PB500/560	500mm Purlin Box	£342.47
PB630	630mm Purlin Box	£448.07
PB710	710mm Purlin Box	P.O.A
RCS	Cowl Back Draught Shutters 250mm - 710mm	P.O.A

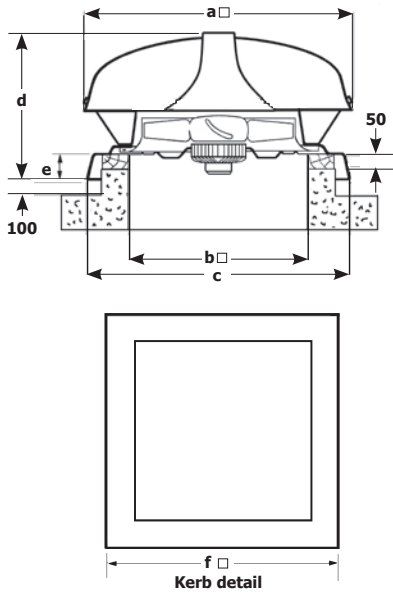


Manufactured incorporating maintenance free, UV stabilised fire retardant glass reinforced plastic, Monsoon roof terminals represent that very latest in roof ventilator manufacturing design.

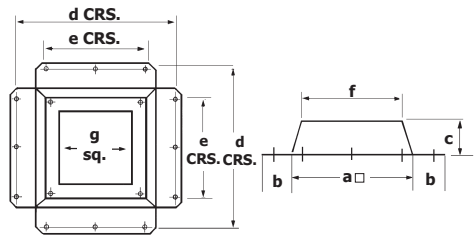
Standard roof terminals are supplied with optional wire guard, shutters, purlin boxes if required. The high gloss GRP produces a smooth, low profile, visually pleasing terminal.

The RCF is supplied in two parts; a plate axial fan and the roof terminal, this is for ease of handling and shipping. The plate axial fan simply bolts to the underneath of the roof terminal and then mounts onto the purlin box (or support).

Fan Dimensions (mm)



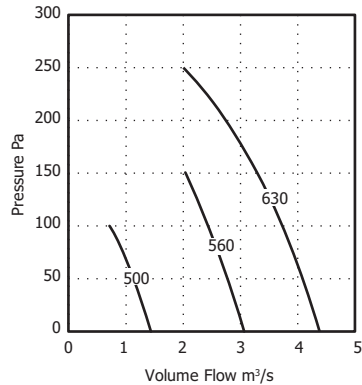
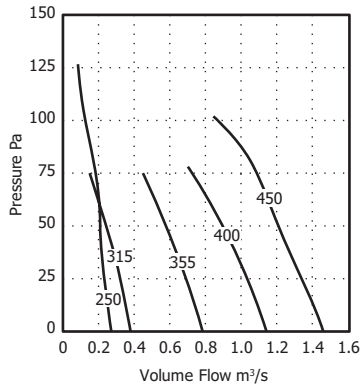
Purlin Box (mm)



Size	a	b	c	d	e	f □	g □
250	625	90	240	765	400	590	460
315	625	90	240	765	400	590	460
355	625	90	240	765	400	590	460
400	725	90	240	865	500	705	565
450	725	90	240	865	500	705	565
500	890	70	250	990	650	850	640
560	890	70	250	990	650	870	700
630	1030	75	250	1140	760	985	775
710	1030	75	250	1140	760	985	840

Size	a	b	c	d	e	f	kg Max
250	700	475	737	411	97	675	13.25
315	700	475	737	411	97	675	16.3
355	700	475	737	411	97	675	16.3
400	800	575	830	466	97	775	18.4
450	800	575	830	466	97	775	20.3
500	950	715	1000	579	100	915	35.5
560	950	715	1000	579	100	915	35.5
630	1230	840	1100	731	105	1040	62
710	1230	840	1100	731	105	1040	62

Performance Guide



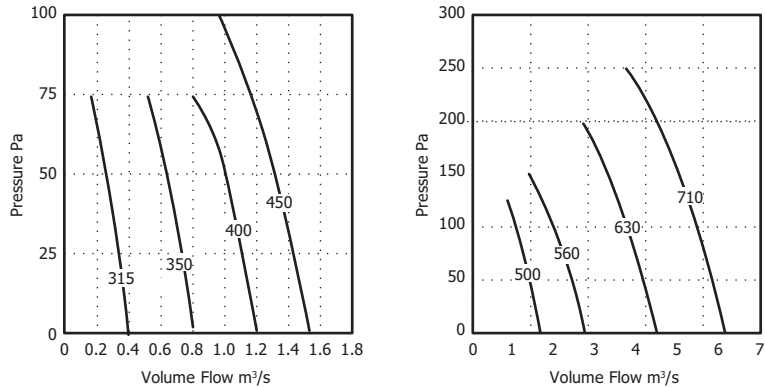
DIA.	MOTOR PHASE	CODE	POLES	R.P.M	IP RATING	MOTOR KW	S.C. AMPS	F.L.C AMPS	DB(A) @ 3M
250	1	RCF250	2	2440	IP44	0.12	1.15	0.54	59
315	1	RCF315	4	1300	IP54	0.15	1.38	0.7	50
355	1	RCF355	4	1330	IP54	0.19	1.45	0.84	53
400	1	RCF400	4	1350	IP54	0.29	2.4	1.45	56
450	1	RCF450	4	1370	IP54	0.36	3.6	1.6	61
500	1	RCF500	4	1290	IP54	0.51	4.3	2.3	55
560	1	RCF560	4	1320	IP54	1.35	21	6	63
630	1	RCF630	4	1320	IP54	2.2	28	9.9	70

RCF25012, RCF31512 & RCF250 not suitable for reverse airflow.

Sound Power Level Spectra dB (ref 10⁻¹² Watts)

DIA.	MOTOR PHASE	CODE	POLES	SPECTRUM	63	5	250	500	1K	2K	4K	8K	DB(A) @ 3M
250	1	RCF250	2	Inlet	69	70	76	76	70	70	67	59	57
250	1	RCF250	2	Outlet	69	70	76	76	70	70	67	59	57
315	1	RCF315	4	Inlet	70	68	66	61	60	62	58	51	47
315	1	RCF315	4	Outlet	70	68	66	61	60	62	58	51	47
355	1	RCF355	4	Inlet	65	70	67	65	64	64	62	55	50
355	1	RCF355	4	Outlet	65	70	67	65	64	64	62	55	50
400	1	RCF400	4	Inlet	70	72	67	66	65	65	64	56	51
400	1	RCF400	4	Outlet	70	72	67	66	65	65	64	56	51
450	1	RCF450	4	Inlet	69	76	73	72	70	71	70	62	57
450	1	RCF450	4	Outlet	69	76	73	72	70	71	70	62	57
500	1	RCF500	4	Inlet	65	75	69	70	70	71	69	62	56
500	1	RCF500	4	Outlet	65	75	69	70	70	71	69	62	56
560	1	RCF560	4	Inlet	100	90	89	84	82	79	75	68	67
560	1	RCF560	4	Outlet	100	90	89	84	82	79	75	68	67
630	1	RCF630	4	Inlet	82	86	79	79	80	78	75	70	64
630	1	RCF630	4	Outlet	82	86	79	79	80	78	75	70	64

Performance Guide



DIA.	MOTOR PHASE	CODE	POLES	R.P.M	IP RATING	MOTOR KW	S.C. AMPS	F.L.C AMPS	DB(A) @ 3M
315	3	RCF315/4/T	4	1390	IP54	0.11	2.1	0.27	46
355	3	RCF355/4/T	4	1370	IP54	0.17	1.35	0.37	49
400	3	RCF400/4/T	4	1350	IP54	0.26	2.1	0.56	51
450	3	RCF450/4/T	4	1380	IP54	0.36	2.6	0.8	56
500	3	RCF500/4/T	4	1380	IP54	0.55	3.7	1.05	58
560	3	RCF560/4/T	4	1220	IP54	1.25	7.7	2.2	70
630	3	RCF630/4/T	4	1360	IP54	1.9	14	3.2	64
710	3	RCF710/4/T	4	1290	IP54	2.9	19	5.3	72

Sound Power Level Spectra dB (ref 10⁻¹² Watts)

DIA.	MOTOR PHASE	CODE	POLES	SPECTRUM	63	125	250	500	1K	2K	4K	8K	DB(A) @ 3M
315	3	RCF315/4/T	4	Inlet	64	67	69	63	62	60	58	53	47
315	3	RCF315/4/T	4	Outlet	64	67	69	63	62	60	58	53	47
355	3	RCF355/4/T	4	Inlet	58	73	63	64	64	65	64	58	50
355	3	RCF355/4/T	4	Outlet	58	73	63	64	64	65	64	58	50
400	3	RCF400/4/T	4	Inlet	62	73	65	65	67	69	67	60	53
400	3	RCF400/4/T	4	Outlet	62	73	65	65	67	69	67	60	53
450	3	RCF450/4/T	4	Inlet	65	82	75	76	73	72	69	62	58
450	3	RCF450/4/T	4	Outlet	65	82	75	76	73	72	69	62	58
500	3	RCF500/4/T	4	Inlet	67	71	69	72	70	71	68	61	56
500	3	RCF500/4/T	4	Outlet	67	71	69	72	70	71	68	61	56
560	3	RCF560/4/T	4	Inlet	85	79	77	76	76	75	72	66	61
560	3	RCF560/4/T	4	Outlet	85	79	77	76	76	75	72	66	61
630	3	RCF630/4/T	4	Inlet	71	88	82	83	82	81	78	72	67
630	3	RCF630/4/T	4	Outlet	71	88	82	83	82	81	78	72	67
710	3	RCF71034	4	Inlet	80	87	86	88	89	86	83	79	72
710	3	RCF71034	4	Outlet	80	87	86	88	89	86	83	79	72

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	PRICE
HCT1200	Sweep Fan 48" (1200mm)	£147.16
HCT1400	Sweep Fan 56" (1400mm)	£159.44
HCT900	Sweep Fan 36" (900mm)	£134.93
SDY-1-30-DT	Variable Speed Controller For Sweep Fans C/W Integrated On/Off Switch	£136.00

Monsoon Jupiter De-Stratification Unit

- Available in two sizes
- Speed controllable
- High velocity fans
- Supplied with a grey coated finish - other colours available to special order
- Available with built-in thermostat



CODE	DESCRIPTION	PRICE
MON-NJUP315	De-Stratification Unit (0.61m³/s)	888.14
MON-NJUP315CTS	De-Stratification Unit (0.61m³/s) with built in Thermostat	1155.88
MON-NJUP400	De-Stratification Unit (1.415m³/s)	1065.57
MON-NJUP400CTS	De-Stratification Unit (1.415m³/s) with built in Thermostat	1274.85

Air Movement Fans

The Jupiter range of de-stratification units is based on direct drive axial fans, housed in a neat and sturdy casing complete with eyebolts for suspension from chains or steel wires. Ideal for applications where the proposed mounting height requires higher velocity fans or where open bladed ceiling fans are considered unsuitable. Jupiter fans can be used in stores, warehouses, factories, workshops, as well as many other industrial applications. The unit provides effective and positive air movement to improve the working environment, particularly during summer months. In addition Jupiter fans can be used during the winter to re-circulate hot air from ceilings and roofs down to living and working areas.

General Installation

For cooling effect, circulation of air is required in any given area. As a guide, mount Jupiter fans 4.5-6m apart, in tropical climates 3m apart. Fans should be mounted so that they do not interfere with lighting installations in any way. Mount fans away from walls or pillars where possible to avoid obstruction of airflow.

Heat Saving

Heat savings are largely dependent on the difference between the roof level and the working level temperatures, the ventilation rate and the geographical position.

Electrical

Supply Voltage 220-240V/1/50Hz. Direct drive axials with speed controllable motors. The motor hub and impeller are statically and dynamically balanced for smooth operation and optimum performance. Class F insulation, suitable for operating in atmospheres of up to 95% RH and ambient temperature of up to +60°C.

Dimensions (mm)

SIZE	W	W	D	KG
315	500	500	284	11
400	620	620	293	16

Performance

	DUTY		SPEED	DB(A)	220/240V/50HZ/1PH			MAX MOUNTING HEIGHT	
SIZE	CFM	M³/S	RPM	@3M	KW	FLC	SC	FEET	METRES
315	1290	0.610	1380	45	0.15	0.70	2.50	44	13.4
400	3000	1.415	1320	51	0.35	1.60	5.50	72	22.0

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 mounting*
- ON/OFF switch with neon indicator
- Complies with required statutory regulations and carries CE mark



CODE	*MAX PEAK LOAD CURRENT	DIMENSIONS H X W X D (MM)	WEIGHT KG	ENCLOSURE	PRICE
SR1	1.7 amps	86 x 86 x 71	0.33	IP40	£104.13
SR3	3.0 amps	86 x 86 x 71	0.5	IP40	£134.02
SR5	5.0 amps	147 x 86.5 x 62	0.6	IP40	£159.36
SR10	10.0 amps	185 x 172 x 135	2.0	IP54	£457.32

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

Enhanced Auto Transformer

- Single & 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
- Allows operation via BMS interface
- Additional terminals to allow connection of remote anti-freezing thermostat



CODE	Phase	MAX PEAK LOAD CURRENT	H X W X D (MM)	KG	IP	DAMPER CONNECTION	VFC	PRICE
RTRE20	1	2.0 amps	230 x 166 x 118	2.3	IP54	Yes	Yes	£335.28
RTRE35	1	3.5 amps	230 x 166 x 118	3.6	IP54	Yes	Yes	£382.97
RTRE60	1	6.0 amps	230 x 166 x 118	5.1	IP54	Yes	Yes	£401.59
RTRE90	1	9.0 amps	284 x 240 x 132	10.6	IP54	Yes	Yes	£578.69
RDTK10	3	1.0 amps	284 x 240 x 132	4.7	IP54	Yes	-	£421.32
RDTK20	3	2.0 amps	284 x 240 x 132	7.4	IP54	Yes	-	£490.22
RDTK40	3	4.0 amps	316 x 270 x 168	12.9	IP21	No	-	£685.55
RDTK70	3	7.0 amps	324 x 270 x 168	15.6	IP21	Yes	-	£832.88

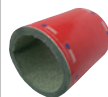
Controllers & Sensors

CODE	DESCRIPTION	PRICE
HRU-HVHT	Switched Live Humidistat Sensor	£77.54
FT1	Wired Remote Timer	£54.34
HRU-SPIR	PIR controller (Not suitable for use with MON-MEV H)	£87.83



Fire Protection

CODE	DESCRIPTION	PRICE
IFSC100	Intumescent Fire Cuff 100mm	£112.18
IFSC125	Intumescent Fire Cuff 125mm	£161.14
IFSC150	Intumescent Fire Cuff 150mm	£229.76
IFSR110	Intumescent Fire Cuff 110 x 54	£112.18
IFSR204	Intumescent Fire Cuff 204 x 60	£106.04
IFSR204/3	Intumescent Fire Cuff 204 x 60, 3 sided for flush fit	£132.57
IFSR220	Intumescent Fire Cuff 220 x 90	£153.47
QWW110/2	2 Hour Intumescent Pipe Wraps 100 -110mm	£22.05
QWW130/2	2 Hour Intumescent Pipe Wraps 125mm	£29.66
QWW160	2 Hour Intumescent Pipe Wraps 150mm	£42.47
QWR110	4 Hour uPVC Pipe Fire Stop 100-110mm	£33.95
QWR130	4 Hour uPVC Pipe Fire Stop 125-130mm	£43.30
QWR160	4 Hour uPVC Pipe Fire Stop 150-160mm	£61.74
QRS110x54	1 Hour Intumescent Fire Sleeves 110x54	£43.83
QRS204x60	1 Hour Intumescent Fire Sleeves 204x60	£60.86
QRS220/90	1 Hour Intumescent Fire Sleeves 220x90	£71.24
FREV100	60min Fire Rated Intumescent Extract Air Valves 100mm	£43.44
FREV125	60min Fire Rated Intumescent Extract Air Valves 125mm	£48.48
FREV150	60min Fire Rated Intumescent Extract Air Valves 150mm	£64.29
FRSV100	60min Fire Rated Intumescent Supply Air Valves 100mm	£56.85
FRSV125	60min Fire Rated Intumescent Supply Air Valves 125mm	£66.25
FRSV150	60min Fire Rated Intumescent Supply Air Valves 150mm	£94.75



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	£27.02	£56.17	£56.17	£47.69	-
100mm	£27.04	£58.51	£58.51	£49.66	See page 58
125mm	£31.86	£74.73	£74.73	£63.21	See page 58
150mm	£39.82	£86.85	£86.85	£71.73	See page 58
160mm	£41.20	£88.65	£88.65	£73.22	£76.42
200mm	£52.64	£102.22	£102.24	£95.19	£96.96
225mm	£65.80	£113.72	£113.72	£103.50	£102.89
250mm	£68.57	£125.91	£125.91	£124.75	£115.63
300mm	£89.35	£138.86	£138.86	£149.61	£139.78
315mm	£92.11	£141.03	£141.03	£182.75	£145.09

Metal Ducting, Connectors & Ancillaries

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

CODE	DESCRIPTION	PRICE
SPD	Metal Spiral Ducting 80mmØ - 450mmØ, 1m - 3m long	P.O.A
TP	Metal T Piece Connector 80mmØ - 450mmØ	P.O.A
YP	Metal Y Piece Connector 80mmØ - 450mmØ	P.O.A
DSU	Metal Partial Shut-off 80mmØ - 450mmØ	P.O.A
DSR	Metal Suspension Ring 80mmØ - 450mmØ	P.O.A
MB 90	Metal 90° Bend 80mmØ - 450mmØ	P.O.A
MB 45	Metal 45° Bend 80mmØ - 450mmØ	P.O.A
FC	Metal Female Coupling 80mmØ - 450mmØ	P.O.A
MC	Metal Male Coupling 80mmØ - 450mmØ	P.O.A
EP	Metal End Cap 80mmØ - 450mmØ	P.O.A
RD	Metal Reducer Short 100mm - 250mmØ to 80mmØ - 224mmØ	P.O.A
RDL	Metal Reducer Long 100mm - 450mmØ to 80mmØ - 400mmØ	P.O.A



Not all sizes available for next day delivery. Please check with our sales office for availability. Larger sizes available on request.

CODE	DESCRIPTION	PRICE
UFB	In-line Filter Box 100mmØ - 315mmØ (includes filter)	P.O.A
UF	Replacement Filter 100-315mmØ	P.O.A
EKA NV	Electric Duct Heater Sizes: 100mmØ 0.6kW - 315mmØ 6.0kW c/w Air Flow Sensor	P.O.A
FTC	Fast Clamp 100mmØ - 315mmØ	P.O.A
RSK	Backdraught Shutter 100mmØ - 315mmØ	P.O.A
RCOWL	Galvanised Steel Roof Cowls 80mmØ - 450mmØ*	P.O.A



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

Worm Drive Clips

CODE	DESCRIPTION	PRICE
WDC135	Clip 60mm-135mm	£2.57
WDC170	Clip 60mm-170mm	£2.72
WDC215	Clip 60mm-215mm	£3.53
WDC325	Clip 60mm-325mm	£4.76
WDC525	Clip 60mm-525mm	£7.81



Sonex Circular Sound Attenuators

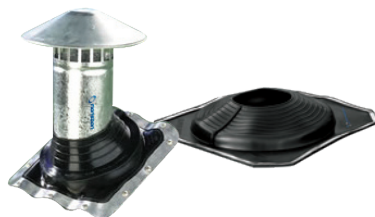
- Low cost – exceptional performance
- Ex stock availability
- Sheet steel casing and end plates 30 minute fire rating as standard
- Fitted spigot for direct connection to circular ductwork



CODE	DESCRIPTION	PRICE
830xxxxx	Spigot: 100mmØ - 500mmØ, Length: 300mm - 1200mm	P.O.A

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	PRICE
ADC	Pipe sizes: 75 - 500mm, Overall sizes 155x155mm - 650x720mm	P.O.A

Roofseal for Bituminous Felt Roofing

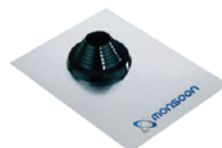
- Unique ribbed base design - excellent adhesion to bitumen
- EPDM rubber-durable, flexible and weatherproof
- Simple to install - no specialist equipment required
- Weathertight seal - stainless steel clamp with each flashing



CODE	DESCRIPTION	PRICE
FR	Pipe size: 110-530, Base diameter: 527-800mm	P.O.A

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	PRICE
VAC	Pipe size: 100-450mm	P.O.A

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	PRICE
ECG100	100mm	142 x 142mm	£28.11
ECG100WH	100mm	142 x 142mm	£28.11
ECG150	150mm	192 x 192mm	£31.23
ECG150W	150mm	192 x 192mm	£31.23
ECG200	200mm	242 x 242mm	£37.70
ECG200WH	200mm	242 x 242mm	£37.70
ECG250	250mm	292 x 292mm	£43.94
ECG250WH	250mm	292 x 292mm	£43.94
ECG300S	300mm	342 x 342mm	£53.52
ECG300WH	300mm	342 x 342mm	£53.52
ECG350	350mm	392 x 392mm	£60.44
ECG350S	350mm	392 x 392mm	£60.44
ECG400S	400mm	442 x 442mm	£94.57
ECG400WH	400mm	442 x 442mm	£94.57
ECG450S	450mm	492 x 492mm	£106.37
ECG450WH	450mm	492 x 492mm	£106.37
ECG500S	500mm	542 x 542mm	£130.23
ECG500WH	500mm	542 x 542mm	£130.23
ECG550S	595mm	Ceiling Tile	£92.53
ECG550WH	595mm	Ceiling Tile	£92.53

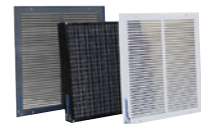
4 Way Adjustable Curve Blade

CODE	DESCRIPTION	PRICE
FW-CB	Sizes: 250mm - 595mm, Overall Sizes: 286x286mm - 631x631mm	P.O.A



Intumescent Door Grille Set

CODE	DESCRIPTION	PRICE
IDG300	300 x 300mm Intumescent Door Set	£173.65



Other sizes are available on special order.

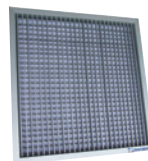
Single Deflection Grille

- 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	DESCRIPTION	PRICE
SDG	Sizes: 250-595mm, Overall Sizes: 286-631mm	P.O.A

Double Deflection Grille



CODE	DESCRIPTION	PRICE
DDG	Sizes: 250-595mm, Overall Sizes: 286-631mm	P.O.A

45° Fixed Blade Louvres

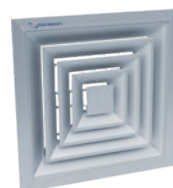
- 45° blades, non vision
- Counter sunk flange holes
- Satin silver anodised finish
- Extruded aluminium throughout
- Colour finish, dampers and non-standard sizes on request



CODE	DESCRIPTION	PRICE
FBL	Sizes: 200-400mm, Overall Sizes: 236x236mm - 436x436mm	P.O.A

Four Way Diffuser

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



CODE	SIZE	OVERALL SIZE	PRICE
FWD200	200mm	347 x 347mm White finish	£126.90
FWD200S	200mm	347 x 347mm Satin finish	£104.09
FWD300	300mm	447 x 447mm White finish	£162.34
FWD300S	300mm	447 x 447mm Satin finish	£140.67
FWD450	450mm	Ceiling Tile White finish	£185.32
FWD450S	450mm	Ceiling Tile Satin finish	£168.51

Circular Air Valves

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



CODE	DESCRIPTION	PRICE
SAVE100	100mm Extract Valve	£27.76
SAVE125	125mm Extract Valve	£32.27
SAVE150	150mm Extract Valve	£37.72
SAVS100	100mm Supply Valve	£27.76
SAVS125	125mm Supply Valve	£32.27
SAVS150	150mm Supply Valve	£37.72

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	PRICE
PSG150	150mm	193 x 193mm	£10.58
PSG200	200mm	244 x 244mm	£12.27
PSG250	250mm	295 x 295mm	£18.94
PSG300	300mm	346 x 346mm	£23.08
PSG350	350mm	397 x 397mm	£34.46
PSG400	400mm	447 x 447mm	£65.12
PSG450	450mm	498 x 498mm	£78.51
PSG500	500mm	549 x 549mm	£152.35
PSG600	600mm	651 x 651mm	£177.95

Gravity Shutters

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



CODE	SIZE	OVERALL SIZE	PRICE
GS200	200mm	243 x 243mm	£59.36
GS250	250mm	294 x 294mm	£66.48
GS300	300mm	343 x 343mm	£73.59
GS350	350mm	394 x 394mm	£77.16
GS400	400mm	457 x 457mm	£83.08
GS450	450mm	499 x 499mm	£110.77
GS500	500mm	548 x 548mm	£118.69
GS550	550mm	605 x 605mm	£220.78
GS600	650mm	696 x 696mm	£290.34
GS710	700mm	760 x 760mm	£468.32
GS800	800mm	840 x 840mm	£445.11
GS1000	1000mm	1040 x 1040mm	£662.72

External Weather Louvre

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



CODE	SIZE	OVERALL SIZE	PRICE
EWL100	100mm	143mm x 143mm	£65.52
EWL150	150mm	193mm x 193mm	£65.52
EWL200	200mm	243mm x 243mm	£91.66
EWL250	250mm	293mm x 293mm	£104.79
EWL300	300mm	343mm x 343mm	£124.42
EWL350	350mm	393mm x 393mm	£157.20
EWL400	400mm	443mm x 443mm	£176.84
EWL450	450mm	493mm x 493mm	£196.60
EWL500	500mm	543mm x 543mm	£216.10
EWL550	550mm	593mm x 593mm	£248.95
EWL600	600mm	643mm x 643mm	£288.23
EWL650	650mm	693mm x 693mm	£307.82

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	PRICE
MWC	Suit Plate Fan Sizes: 250mm - 630mm, Overall Sizes: 500mm ² - 935mm ² , Opening Sizes: 410mm ² - 815mm ²	P.O.A

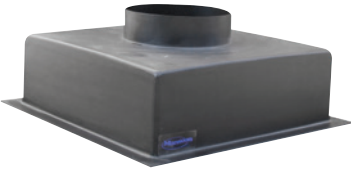
Non Vision Door Sets

- 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	DESCRIPTION	PRICE
NVDS	Sizes: 250-450mm, Overall Sizes: 295x295mm - 495x495mm	P.O.A

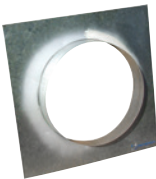
Plastic Grille Box Adaptor



CODE	BOX SIZE	SPIGOT SIZE	PRICE
GBA150/100	150 x 150	100mm	£24.78
GBA150/125	150 x 150	125mm	£24.78
GBA200/100	200 x 200	100mm	£31.60
GBA200/125	200 x 200	125mm	£31.60
GBA250/100	250 x 250	100mm	£34.69
GBA250/125	250 x 250	125mm	£34.69
GBA250/150	250 x 250	150mm	£34.69
GBA300/125	300 x 300	125mm	£40.27
GBA300/150	300 x 300	150mm	£40.27
GBA350/150	350 x 350	150mm	£43.17
GBA350/200	350 x 350	200mm	£43.17
GBA400/200	400 x 400	200mm	£45.01
GBA400/250	400 x 400	250mm	£45.01
GBA400/300	400 x 400	300mm	£45.01
GBA450/200	450 x 450	200mm	£46.87
GBA450/250	450 x 450	250mm	£46.87
GBA450/300	450 x 450	300mm	£46.87
GBA500/300	500 x 500	300mm	£57.00
GBA595/150	595 x 595	150mm	£67.30
GBA595/200	595 x 595	200mm	£67.30
GBA595/250	595 x 595	250mm	£67.30
GBA595/300	595 x 595	300mm	£67.30
GBA595/350	595 x 595	350mm	£67.30
GBA595/400	595 x 595	400mm	£67.30
GBA595/450	595 x 595	450mm	£67.30

Top entry only. Order ref - GBA / Box size / Spigot size. Other sizes are available on request.

Spigot Plate Adaptor



CODE	DESCRIPTION	PRICE
SPP	Spigot Sizes: 80 - 450mm, Plate Sizes: 130x130 - 500x500mm	P.O.A

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.

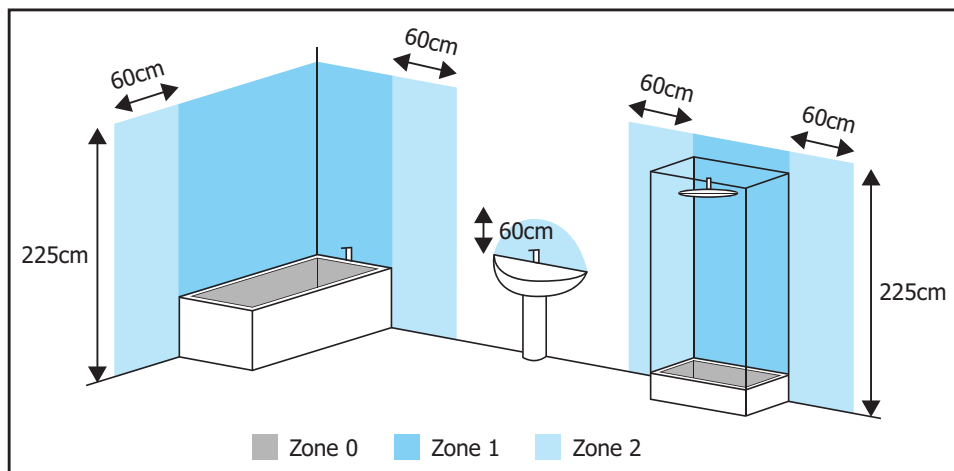
Products using safety extra low Voltage (SELV 12V a.c and 30V d.c) can be used but the transformer must be located outside zones 0,1 & 2 or beyond. If the fitting is fed by a 240V supply a 30ma residual current device (RCD) must also be used to protect the circuit in this zone.

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 m³/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	Launderettes	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	Price
MONS100HTA	Monsoon Energysaver™ Zone 1 Silence Fan Range	100mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 97m³/h	8	E	£136.35
MONS100PCA		100mm Pull Cord Model 97m³/h	8	E	£94.41
MONS100PIRA		100mm Passive Infrared Model c/w Timer 97m³/h	8	E	£129.75
MONS100SA		100mm Standard Model 97m³/h	8	E	£88.29
MONS100TA		100mm Timer Model adjustable from 2-30 minutes 97m³/h	8	E	£117.76
MONS125HTA		125mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 185m³/h	8	E	£150.91
MONS125SA		125mm Standard Model 185m³/h	8	E	£137.30
MONS125TA		125mm Timer Model adjustable from 2-30 minutes 185m³/h	8	E	£146.66
MONS150HTA		150mm Timer/Humidistat/Pullcord Model adjustable from 60-90% 370m³/h	8	E	£190.41
MONS150SA		150mm Standard Model 370m³/h	8	E	£159.21
MONS150TA		150mm Timer Model adjustable from 2-30 minutes 370m³/h	8	E	£177.45
MONSCHR		100mm Chrome Facia (not compatible with MON-S100PIR)	8	E	£22.31
MONDMEVWK		100mm Window Kit 97m³/h	8	E	£54.04
MON-DMEVR100		Continuous running fan 100mm	10	E	£172.61
MON-DMEVR125		Continuous running fan 125mm	10	E	£258.92
MON-DMEVR100HT	Monsoon dMEV R	Continuous running fan 100mm with humidistat	10	E	£189.88
MON-DMEVR125HT		Continuous running fan 125mm with humidistat	10	E	£283.99
MON-DMEV100	Monsoon dMEV 100	Continuous running fan 100mm	11	E	£189.81
MON-DMEV100HT		Continuous running fan with humidistat 100mm	11	E	£207.14
ACR35	Monsoon ACR35	Continuous running HTP fan	12	E	£230.62
ACR35-SELV		Low voltage continuous running HTP fan	12	E	£264.66
ACR35CV		Continuous running HTP fan with constant volume	12	E	£252.24
ACR35CV-SELV		Low voltage continuous running HTP fan with constant voltage	12	E	£307.56
ACR60WK		Window Kit	13	E	£43.26
ACR60	Monsoon ACR60/ ACR60LV	Continuous running HTP fan with extract performance up to 60l/s	13	E	£272.84
ACR60LV		Low voltage continuous running HTP fan with extract performance up to 60l/s	13	E	£367.80
MEI-7	Monsoon Energysaver™ IntelliSense i7	Energysaver™ IntelliSense i7 Fan	14	E	£244.91
MON-CONH	Monsoon	100mm Humidistat Constant Flow Fan	16	E	£230.91
MON-CONT	Energysaver™ Constant Range	100mm Timer (5-30 minutes) Constant Flow Fan	16	E	£172.08
HRU-SPIR	Monsoon	PIR controller (Not suitable for use with MON-MEV H)	17	E	£87.83
MON-MEVDCH400	Energysaver™ MON-MEV DC Multi Room Unit	DC Multi Room Unit built-in Humidistat (425 m³/h – 118 l/s)	17	E	£531.07
FT1		Wired Remote Timer	17	E	£54.34
MON-MEVD400		DC Multi Room Unit (425 m³/h – 118 l/s)	17	E	£481.46
HRU-DOCK	Monsoon Energysaver™ Intelligent Heat Recovery	Docking Kit for Controller	19	E	£65.38
HRU-SL		Switched Live Expansion	19	E	£20.70
HRU-VF		Volt Free Input for Manual and Automatic Switches	19	E	£20.69
HRU-WIFI		Wi-Fi Controller	19	E	£194.57
MON-HRU/350-150i		93% Energy efficient, 350m³/h @ 150pa	19	E	£3,792.28

Code	Range	Description	Page	Group	Price
MON-HRU/230-100	Monsoon Energysaver™ MON- HRU Heat Recovery Range	91% Energy efficient (230m³/h @ 100Pa)	22	E	£2,079.26
MON-HRU/330-100		90% Energy efficient (330m³/h @ 100Pa)	22	E	£2,401.48
MON-HRU/400-150		94% Energy efficient (400m³/h @ 150Pa)	22	E	£2,878.31
HRU/230-G3		G3 Filter for HRU/230-100 (Pair)	21	E	£42.11
HRU/230-M5		M5 Filter for HRU/230-100 Single Filter	21	E	£43.41
HRU/330-G3		G3 Filter for HRU/330-100 (Pair)	21	E	£45.84
HRU/330-M5		M5 Filters for HRU/330-100 (Packof 2)	21	E	£56.71
HRU/350I-F7		F7 Filter for HRU/330-100 Single Filter	21	E	£47.99
HRU/350I-G3		G3 Filter for HRU/350-150I (Pair)	21	E	£47.27
HRU/350I-M5		M5 Filter for HRU/350-150I Single Filter	21	E	£56.71
HRU/400-G3		G3 Filter for HRU/400-150 (Pair)	21	E	£49.14
HRU/400-M5		M5 Filter for HRU/400-M5 Single Filter	21	E	£54.56
HRU/630-G3		G3 Standard Filter (2 Pack)	21	E	£47.35
HRU/630-M5		M5 Pollen Filter (1 Pack)	21	E	£59.98
HRU-SWITCH		HRU-SWITCH 2 Way 1 Pole Switch 222-8238	21	E	£19.15
PPS/L/H	Monsoon Energysaver™ Positive Pressure Range	Loft Model DC Motor c/w Heater	23	E	£779.84
PPS/W/H		Apartment/Flat Model DC Motor c/w Heater	23	E	£708.16
PPS/L		Loft Model DC Motor	23	E	£672.95
UNRAD69/50	Monsoon Radial Ducting	Radial Ducting Anti-Bacterial 69mm x 50m	25	E	£324.99
UNVC69/90		Valve Collector 3x Ø69-Ø125mm H= 70mm 90° (inc. 250mm sleeve)	25	E	£49.23
UNDB69/12/125		Distribution Box 12 x Ø69mm side connection Spigot Ø125mm	25	E	£357.82
UNDB69/12/160		Distribution Box 12 x Ø69mm side connection Spigot Ø160mm	25	E	£357.82
UNDB69/18/160		Distribution Box 18 x Ø69mm side connection Spigot Ø160mm	25	E	£372.88
UNFDD69/12/160		Distribution Box 12 x Ø69mm side connection Spigot Ø160mm	25	E	£578.20
UNFDD69/18/160		Distribution Box 18 x Ø69mm side connection Spigot Ø160mm	25	E	£509.09
UNCON69		Coupler + 2 Rubber Gaskets Ø69mm	25	E	£13.60
UNVC69	Monsoon Energysaver™ Grille Range	Straight Radial Collector 3 x 69mm, x 125mm	25	E	£64.48
ESG4WH		100mm Energysaver™ Grille White	27	E	£21.72
ESG6WH		150mm Energysaver™ Grille White	27	E	£30.34
ESWK4WH		100mm Energysaver™ Wall Kit White	27	E	£30.49
ESG4BR		100mm Energysaver™ Grille Brown	27	E	£21.72
ESG6BR		150mm Energysaver™ Grille Brown	27	E	£30.34
ESWK4BR		100mm Energysaver™ Wall Kit Brown	27	E	£30.49
ESWK6BR		150mm Energysaver™ Wall Kit Brown	27	E	£39.68
ESWK6W	Monsoon Fast Fix Internal Kit	150mm Energysaver™ Wall Kit White	27	E	£39.68
FFK100B		Fast Fix Internal Kit 100mm Brown	28	E	£30.97
FFK100BS		Fast Fix Internal Kit 100mm Brown c/w Backdraught Shutter	28	E	£37.13
FFK100W		Fast Fix Internal Kit 100mm White	28	E	£30.97
FFK100WS	Monsoon M-Series Axial Range	Fast Fix Internal Kit 100mm White c/w Backdraught Shutter	28	E	£37.13
M10012VA		100mm 12 Volt Fan (83m³/h)	33	A(F)	£39.83
M100HTA		100mm Humidistat and Timer Fan (107m³/h)	33	A(F)	£60.52
M100PCA		100mm Pull Cord Fan (107m³/h)	33	A(F)	£42.24
M100PIR		100mm Movement Sensor and Timer Fan (128m³/h)	33	A(F)	£86.60
M100SA		100mm Standard Fan (107m³/h)	33	A(F)	£38.35
M100TA		100mm Timer Fan (107m³/h)	33	A(F)	£45.56
M150HTA		150mm Humidistat and Timer Fan (237m³/h)	33	A(F)	£80.88
M150PCA		150mm Pull Cord Fan (237m³/h)	33	A(F)	£63.15
M150SA		150mm Standard Fan (237m³/h)	33	A(F)	£58.10
M150TA		150mm Timer Fan (237m³/h)	33	A(F)	£66.17

Code	Range	Description	Page	Group	Price
TVLH	Monsoon	12 Volt Transformer Humidistat c/w Timer to suit 100mm	34	A(F)	£148.11
TVLS	Transformers TVL	12 Volt Transformer Standard to suit 100mm	34	A(F)	£102.81
TVLT	Range	12 Volt Transformer Timer to suit 100mm	34	A(F)	£108.27
D10012V	Monsoon D-Series Axial Range	100mm 12 Volt Fan (requires Transformer) (86m³/h)	34	A(F)	£30.84
D100HT		100mm Humidistat and Timer Fan (124m³/h)	34	A(F)	£52.08
D100PC		100mm Pull Cord Switch Fan (124m³/h)	34	A(F)	£33.54
D100S		100mm Standard Fan (124m³/h)	34	A(F)	£28.97
D100T		100mm Timer Fan (124m³/h)	34	A(F)	£36.72
D15012V		150mm 12 Volt Fan (requires Transformer) (260m³/h)	34	A(F)	£53.37
D150HT		150mm Humidistat and Timer Fan (292m³/h)	34	A(F)	£65.37
D150S		150mm Standard Fan (292m³/h)	34	A(F)	£42.42
D150T		150mm Timer Fan (292m³/h)	34	A(F)	£51.38
MA100HTA	Monsoon MA-Series Axial Range	100mm Auto Shutter Humidistat and Timer Fan (107m³/h)	35	A(F)	£83.79
MA100PCA		100mm Auto Shutter Pull Cord Fan (107m³/h)	35	A(F)	£64.58
MA100SA		100mm Auto Stutter Standard Fan (107m³/h)	35	A(F)	£60.49
MA100TA		100mm Auto Shutter Timer Fan (107m³/h)	35	A(F)	£67.88
MA150HTA		150mm Auto Shutter Humidistat and Timer Fan (237m³/h)	35	A(F)	£107.77
MA150PCA		150mm Auto Shutter Pull Cord Fan (237m³/h)	35	A(F)	£90.95
MA150SA		150mm Auto Stutter Standard Fan (237m³/h)	35	A(F)	£85.49
MA150TA		150mm Auto Shutter Timer Fan (237m³/h)	35	A(F)	£95.08
MVL100LEDW		Vent Light LED - White	36	A(F)	£81.53
MSFLK100SLED	100mm Monsoon LED Lights and Kits	Shower Fan Kit c/w LED Light - Standard	36	A(F)	£156.85
MSFLK100TLED		Shower Fan Kit c/w LED Light - Timer	36	A(F)	£166.86
MVL100LEDCH		Vent Light LED - Chrome	36	A(F)	£82.88
UMDTK	100mm Monsoon	100mm Monsoon Shower Extract Kit	37	A(F)	£217.22
UMDTKLED	Shower Fans & Turbo Kits	100mm Monsoon Showerlite LED Extract Kit	37	A(F)	£268.75
UMD100TA	Monsoon UMD Mixed Flow Fans	100mm Timer In-line Fan (198m³/h)	38	A(F)	£180.35
UMD100SX	Monsoon UMD Pro Mixed Flow Fans	100mm Mixed Flow Standard Fan (300m³/h)	39	A(F)	£182.58
UMD100TX		100mm Mixed Flow Timer Fan (300m³/h)	39	A(F)	£251.22
UMD125SX		125mm Standard In-line Fan (324m³/h)	39	A(F)	£199.03
UMD125TX		125mm Timer In-line Fan (324m³/h)	39	A(F)	£236.47
UMD150SX		150mm Standard In-line Fan (576m³/h)	39	A(F)	£215.47
UMD150TX		150mm Timer In-line Fan (576m³/h)	39	A(F)	£250.79
MONCF100HT	Monsoon Centrifugal Bathroom Fan Series	100mm Humidistat (60-90%)/Timer Centrifugal Fan	41	A(F)	£152.17
MONCF100PC		100mm Pull Cord Centrifugal Fan	41	A(F)	£105.24
MONCF100PIR		100mm PIR Control Centrifugal Fan	41	A(F)	£169.84
MONCF100S		100mm Standard Centrifugal Fan	41	A(F)	£100.08
MONCF100T		100mm Timer (2-30 minutes) Centrifugal Fan	41	A(F)	£111.61
MONCFFIL		Replacement Dust Filter	41	A(F)	£5.05
MONCFGF		Replacement Grease Filter	41	A(F)	£8.19
SUNBURST	Monsoon Sunburst Radiant Heaters	2kW Radiant Heater	42	A(F)	£205.76
SUNBURST 3KW		3kW Radiant Heater	42	A(F)	£272.21
VAPH1000	Lot 20 Panel Heaters	1kW Lot 20 Panel Heater	43	A(F)	£291.19
VAPH1500		1.5kW Lot 20 Panel Heater	43	A(F)	£293.04
VAPH2000		2kW Lot 20 Panel Heater	43	A(F)	£332.41

Code	Range	Description	Page	Group	Price
MONV231B	Monsoon Wall Outlets with Gravity Flaps	110mm x 54mm Rectangular Brown Gravity Grille (Overall 154 x 154)	48	A(D)	£8.89
MONV231BE		Gravity Grille (Overall 154 x 154)	48	A(D)	£8.89
MONV231W		110mm x 54mm Rectangular White Gravity Grille (Overall 154 x 154)	48	A(D)	£8.89
MONV243B		100mm Round Brown Gravity Grille (Over Size 120 x 120)	48	A(D)	£8.08
MONV243BE		100mm Round Cotswold Stone Gravity Grille (Overall 120 x 120)	48	A(D)	£8.08
MONV243BL		100mm Round Black Gravity Grille (Overall 120 x 120)	48	A(D)	£8.08
MONV243T		100mm Round Terracotta Gravity Grille (Overall 120 x 120)	48	A(D)	£8.08
MONV243W		100mm Round White Gravity Grille (Overall 120 x 120)	48	A(D)	£8.08
MONV270B		125mm Round Brown Gravity Grille (Over Size 170 x 170)	48	A(D)	£16.65
MONV270BE		125mm Round Cotswold Stone Gravity Grille (Overall 170 x 170)	48	A(D)	£18.35
MONV270T		125mm Round Terracotta Gravity Grille (Overall 170 x 170)	48	A(D)	£16.65
MONV270W		125mm Round White Gravity Grille (Overall 170 x 170)	48	A(D)	£16.65
MONV292B		150mm Round Brown Gravity Grille (Over Size 170 x 170)	48	A(D)	£19.16
MONV292BE		150mm Round Cotswold Stone Gravity Grille (Overall 170 x 170)	48	A(D)	£21.11
MONV292T		150mm Round Terracotta Gravity Grille (Overall 170 x 170)	48	A(D)	£19.16
MONV292W		150mm Round White Gravity Grille (Overall 170 x 170)	48	A(D)	£19.16
FLY6	Replacement	Fly screen to suit 125/150mm fixed grille	48	A(D)	£1.27
FLY4	Flyscreens	Fly screen to suit 100mm fixed grille	48	A(D)	£1.57
D4905BR	Monsoon Louvred Fixed Grilles with Flyscreen	110mm x 54mm Rectangular Brown Fixed Grille	49	A(D)	£10.17
D4905WH		110mm x 54mm Rectangular White Fixed Grille	49	A(D)	£10.17
MONV268B-F/S		125mm Round Brown Fixed Grille	49	A(D)	£18.06
MONV268W-F/S		125mm Round White Fixed Grille	49	A(D)	£18.06
MONV275B-F/S		150mm Round Brown Fixed Grille	49	A(D)	£20.60
MONV275W-F/S		150mm Round White Fixed Grille	49	A(D)	£20.60
MONV100BK		100mm Fixed Grille with Flyscreen Black	49	A(D)	£10.57
MONV100BR		100mm Fixed Grille with Flyscreen Brown	49	A(D)	£10.57
MONV100COT		100mm Fixed Grille with Flyscreen Beige	49	A(D)	£10.57
MONV100TC		100mm Fixed Grille with Flyscreen Terracotta	49	A(D)	£10.57
MONV100WH		100mm Fixed Grille with Flyscreen White	49	A(D)	£10.57
MONV244BE-F/S		100mm Round Brown Fixed Grille	49	A(D)	£9.60
MONV244B-F/S		100mm Round Black Fixed Grille	49	A(D)	£9.60
MONV244T-F/S		100mm Round Terracotta Fixed Grille	49	A(D)	£9.60
MONV244W-F/S		100mm Round White Fixed Grille	49	A(D)	£9.60
MONV120WH		125mm Fixed Grille with Flyscreen White	49	A(D)	£18.06
MONV120BR		125mm Fixed Grille with Flyscreen Brown	49	A(D)	£18.06
MONV120TC		125mm Fixed Grille with Flyscreen Terracotta	49	A(D)	£18.06
MONV120COT		125mm Fixed Grille with Flyscreen Beige	49	A(D)	£18.06
MONV150WH		150mm Fixed Grille with Flyscreen White	49	A(D)	£20.60
MONV150BR		150mm Fixed Grille with Flyscreen Brown	49	A(D)	£20.60
MONV150TC		150mm Fixed Grille with Flyscreen Terracotta	49	A(D)	£20.60
MONV150COT		150mm Fixed Grille with Flyscreen Beige	49	A(D)	£20.60
MONV244W		100mm Fixed Grille with no Flyscreen White	49	A(D)	£7.25
MONV244B		100mm Fixed Grille with no Flyscreen Brown	49	A(D)	£7.25
MONV244BLK		100mm Fixed Grille with no Flyscreen Black	49	A(D)	£7.25

Code	Range	Description	Page	Group	Price
MONV244COT	Monsoon Louvred Fixed Grilles with Flyscreen	100mm Fixed Grille with no Flyscreen Beige	49	A(D)	£7.25
MONV244TC		100mm Fixed Grille with no Flyscreen Terracotta	49	A(D)	£7.25
MONV268WH		125mm Fixed Grille with no Flyscreen White	49	A(D)	£14.77
MONV268B		125mm Fixed Grille with no Flyscreen Brown	49	A(D)	£14.77
MONV268BLK		125mm Fixed Grille with no Flyscreen Black	49	A(D)	£14.77
MONV268COT		125mm Fixed Grille with no Flyscreen Beige	49	A(D)	£14.76
MONV268TC		125mm Fixed Grille with no Flyscreen Terracotta	49	A(D)	£14.76
MONV275WH		150mm Fixed Grille with no Flyscreen White	49	A(D)	£17.00
MONV275BLK		150mm Fixed Grille with no Flyscreen Black	49	A(D)	£17.01
MONV275BR		150mm Fixed Grille with no Flyscreen Brown	49	A(D)	£17.00
MONV275COT		150mm Fixed Grille with no Flyscreen Beige	49	A(D)	£17.00
MONV275TC		150mm Fixed Grille with no Flyscreen Terracotta	49	A(D)	£17.00
D4903BR	Monsoon Cowled Wall Outlets with Damper	110mm x 54mm Rectangular Brown Cowled Outlet	50	A(D)	£10.85
D4903WH		110mm x 54mm Rectangular White Cowled Outlet	50	A(D)	£10.85
D6902BR		150mm Round Brown Cowled Outlet	50	A(D)	£21.17
D6902WH		150mm Round White Cowled Outlet	50	A(D)	£21.17
D5902BR		125mm Round Brown Cowled Outlet	50	A(D)	£23.49
D5902WH		125mm Round White Cowled Outlet	50	A(D)	£23.49
MONV245BR		100mm Round Brown Cowled Outlet	50	A(D)	£12.37
MONV245BE		100mm Round Cotswold Stone Cowled Outlet	50	A(D)	£12.37
MONV245BLK		100mm Round Black Cowled Outlet	50	A(D)	£12.37
MONV245W		100mm Round White Cowled Outlet	50	A(D)	£12.37
136-04SS	Monsoon Stainless Steel Wall Outlets	100mm Air Extract or Supply Valve	50	A(D)	£72.66
136-05SS		125mm Air Extract or Supply Valve	50	A(D)	£91.71
136-06SS		150mm Air Extract or Supply Valve	50	A(D)	£110.46
4700SS		100mm Wall Outlet with Gravity Flaps	50	A(D)	£62.58
4702SS		100mm Cowled Wall Outlet with Damper	50	A(D)	£70.67
4708SS		100mm Round Cowled Wall Outlet with Internal Louvres	50	A(D)	£55.62
4709SS		100mm Round Cowled Wall Outlet with Internal Mesh	50	A(D)	£54.65
5700SS		125mm Wall Outlet with Gravity Flaps	50	A(D)	£85.75
5702SS		125mm Cowled Wall Outlet with Damper	50	A(D)	£103.23
5708SS		125mm Round Cowled Wall Outlet with Internal Louvres	50	A(D)	£84.42
5709SS		125mm Round Cowled Wall Outlet with Internal Mesh	50	A(D)	£84.42
6700SS		150mm Wall Outlet with Gravity Flaps	50	A(D)	£119.62
6702SS		150mm Cowled Wall Outlet with Damper	50	A(D)	£120.93
6708SS		150mm Round Cowled Wall Outlet with Internal Louvres	50	A(D)	£108.51
6709SS		150mm Round Cowled Wall Outlet with Internal Mesh	50	A(D)	£109.16
MONV3016	Monsoon Airbrick Fascias and Adapters	Airbrick Adapter - Length 300mm, fits directly into Polyvent	51	A(D)	£27.53
MONV704BE		Airbrick Fascia Cotswold Stone (Overall 208 x 65)	51	A(D)	£5.66
MONV704GR		Airbrick Fascia Grey (Overall 208 x 65)	51	A(D)	£5.66
MONV704BR		Airbrick Fascia Brown (Overall 208 x 65)	51	A(D)	£5.66
MONV704TC		Airbrick Fascia Terracotta (Overall 208 x 65)	51	A(D)	£5.66
MONV704WH		Airbrick Fascia White (Overall 208 x 65)	51	A(D)	£5.66
MONV703		Airbrick Adapter - Length 300mm, fits directly into Polyvent	51	A(D)	£22.93

Code	Range	Description	Page	Group	Price
D954WH	Monsoon Double Airbricks and Adapters	Adapter to 100/125/150mm Round	51	A(D)	£203.39
D958WH		Adapter from Supertube 204 x 60mm to Megaduct 220 x 90mm F/F	51	A(D)	£36.31
MONV5734		Adapter to Megaduct 220 x 90mm	51	A(D)	£10.66
MONV5643		Adapter from Supertube 204 x 60mm to Megaduct 220 x 90mm M/F	51	A(D)	£10.66
MONV5731BR		Double Airbrick Brown (Overall 245 x 141)	51	A(D)	£23.62
MONV5731COT		Double Airbrick Cotswold Stone (Overall 245 x 141)	51	A(D)	£23.62
MONV5731TC		Double Airbrick Terracotta (Overall 245 x 141)	51	A(D)	£23.62
MONV5731W		Double Airbrick White (Overall 245 x 141)	51	A(D)	£23.62
D501BR	Monsoon Single Airbricks and Adapters	Horizontal Airbrick with Damper Brown (Overall 222 x 69)	51	A(D)	£12.33
D501COT		Horizontal Airbrick with Damper Cotswold Stone (Overall 222 x 69)	51	A(D)	£12.33
D501TC		Horizontal Airbrick with Damper Terracotta (Overall 222 x 69)	51	A(D)	£12.33
D501WH		Horizontal Airbrick with Damper White (Overall 222 x 69)	51	A(D)	£12.33
MONV5631BE		Horizontal Louvered Airbrick Cotswold Stone (Overall 204 x 60)	51	A(D)	£14.34
MONV5631BK		Horizontal Louvered Airbrick Black (Overall 204 x 60)	51	A(D)	£13.02
MONV5631BR		Horizontal Louvered Airbrick Brown (Overall 204 x 60)	51	A(D)	£13.02
MONV073		Adapter to 100mm Round	51	A(D)	£19.73
MONV5631TC		Horizontal Louvered Airbrick Terracotta (Overall 204 x 60)	51	A(D)	£13.02
MONV5631WH		Horizontal Louvered Airbrick White (Overall 204 x 60)	51	A(D)	£13.02
MONV247		Adapter to System 100 (110 x 54)	51	A(D)	£7.09
D5907WH	Monsoon Ceiling Diffusers	125mm Round Ceiling Diffuser White	52	A(D)	£16.26
D6907WH		150mm Round Ceiling Diffuser White	52	A(D)	£18.53
MONV4907WH		100mm Round Ceiling Diffuser White	52	A(D)	£9.67
MONV4907CH		100mm Round Ceiling Diffuser Chrome Finish	52	A(D)	£33.24
D2647BR	Monsoon High Rise Cowl Installation Kits	150mm High Rise Kit Brown (cut out size 167mm)	52	A(D)	£114.82
D2647WH		150mm High Rise Kit White (cut out size 167mm)	52	A(D)	£114.82
P2448BR		100mm High Rise Kit Brown (cut out size 117mm)	52	A(D)	£76.19
P2448WH		100mm High Rise Kit White (cut out size 117mm)	52	A(D)	£78.71
MONV200WH		100mm High Rise White	52	A(D)	£41.48
MONV200BR		100mm High Rise White	52	A(D)	£41.48
MONV4411	Monsoon Universal Roof Cowl Termination Set	Roof Termination Set Suitable for 100, 125, 150 and 160mm connections	52	A(D)	£328.54
MONV136-28WH	Monsoon Adjustable Air Valves	200mm Adjustable Air Valve c/w Fixing Collar	53	A(D)	£54.36
MONV136-24		100mm Adjustable Air Valve c/w Fixing Collar	53	A(D)	£31.01
MONV136-25		125mm Adjustable Air Valve c/w Fixing Collar	53	A(D)	£34.93
MONV136-26		150mm Adjustable Air Valve c/w Fixing Collar	53	A(D)	£46.45
D4110B		Roof Mushroom Cowl for 110mm Pipe Brown	53	A(D)	£59.09
D4110G		Roof Mushroom Cowl for 110mm Pipe Grey	53	A(D)	£36.29
D4110WH		Roof Mushroom Cowl for 110mm Pipe White	53	A(D)	£65.49
D4457RA		Angled Roof Weathering Slate (Rubber/Aluminium)	53	A(D)	£100.86
MONV434		Condensation Trap 100mm ID/110mm OD with Overflow	53	A(D)	£44.71

Code	Range	Description	Page	Group	Price
MONV018	Monsoon Rectangular Ducting 110mm x 54mm	Duct End Cap	54	A(D)	£9.45
MONV027		Duct Connector with Damper	54	A(D)	£6.10
MONV206		Flat Duct Wall Plate	54	A(D)	£3.30
MONV207		100mm Round to Rectangular Adapter Short O.D. 100mm	54	A(D)	£6.34
MONV226		Vertical 45 deg Bend	54	A(D)	£8.96
MONV227		Horizontal 45 deg Bend	54	A(D)	£8.96
MONV228		Horizontal T-Piece Connector	54	A(D)	£14.19
MONV230		Duct Clip	54	A(D)	£2.57
MONV235		Duct Connector	54	A(D)	£4.05
MONV236		Elbow Bend with 90 deg Socket - 100mm I.D.	54	A(D)	£9.95
MONV237		Elbow Bend with 90 deg Spigot - 100mm O.D.	54	A(D)	£9.95
MONV238		Horizontal 90 deg Bend	54	A(D)	£9.95
MONV239		Vertical 90 deg Bend	54	A(D)	£9.95
MONV240		Flat Duct x 1.5m	54	A(D)	£15.64
MONV249		Flat Duct x 1m	54	A(D)	£10.40
MONV253F		100mm Round to Rectangular Adapter Long I.D. 100mm	54	A(D)	£10.66
MONV297		Flat Duct x 2m	54	A(D)	£20.82
D527WH	Monsoon Rectangular Ducting 204mm x 60mm	Duct Connector with Damper	54	A(D)	£16.65
MONV518		Duct End Cap	54	A(D)	£6.48
MONV522		Duct Clip	54	A(D)	£4.20
MONV5604		Flat Duct x 1m	54	A(D)	£21.50
MONV5605		Horizontal 90 deg Bend	54	A(D)	£27.49
MONV5606		Elbow Bend with 90 deg 125mm Offset Rotating Spigot	54	A(D)	£50.80
MONV5608		Duct Connector	54	A(D)	£13.21
MONV5612		Vertical 90 deg Bend	54	A(D)	£20.11
MONV5616		Horizontal 45 deg Bend	54	A(D)	£24.69
MONV5625		Elbow Bend with 90 deg 102mm Offset Rotating Spigot	54	A(D)	£50.80
MONV5626		Elbow Bend with 90 deg 150mm Offset Rotating Spigot	54	A(D)	£50.80
MONV5627		Adjustable Horizontal Bend	54	A(D)	£27.49
MONV5628		Flat Duct x 1.5m	54	A(D)	£32.23
MONV5629		Flat Duct x 2m	54	A(D)	£42.17
MONV5644		Elbow Bend with 90 deg 102mm Spigot	54	A(D)	£18.24
MONV5645		Elbow Bend with 90 deg 125mm Spigot	54	A(D)	£18.24
MONV5646		Elbow Bend with 90 deg 150mm Spigot	54	A(D)	£18.24
MONV5613		125mm Round to Rectangular Adapter I.D. 125mm	54	A(D)	£22.09
MONV5617		Vertical 45 deg Bend	54	A(D)	£18.04
MONV5630		Horizontal T-Piece Connector	54	A(D)	£38.84
MONV5660		Microban Silencer x 500mm Male	54	A(D)	£176.20
MONV5661		Microban Silencer x 1m	54	A(D)	£253.14
MONV5B303		Universal Duct (connects to duct with connectors/bends) 300mm	54	A(D)	£66.96

Code	Range	Description	Page	Group	Price
D115-6WH	Monsoon Rectangular Ducting 220mm x 90mm	Flat Duct Wall Plate	54	A(D)	£4.92
D927WH		Duct Connector with Damper	54	A(D)	£36.10
MONV5704		Flat Duct x 1m	54	A(D)	£34.46
MONV5705		Horizontal 90 deg Bend	54	A(D)	£31.62
MONV5706		Elbow Bend with 90 deg 125mm Offset Rotating Spigot	54	A(D)	£26.22
MONV5708		Duct Connector (Female)	54	A(D)	£15.14
MONV5712		Vertical 90 deg Bend	54	A(D)	£25.14
MONV5713		154mm Round to Rectangular Adapter I.D. 154mm	54	A(D)	£26.94
MONV5716		Horizontal 45 deg Bend	54	A(D)	£28.45
MONV5717		Vertical 45 deg Bend	54	A(D)	£22.63
MONV5725		Elbow Bend with 90 deg 102mm Offset Rotating Spigot	54	A(D)	£26.22
MONV5726		Elbow Bend with 90 deg 150mm Offset Rotating Spigot	54	A(D)	£26.22
MONV5728		Flat Duct x 1.5m	54	A(D)	£51.75
MONV5729		Flat Duct x 2m	54	A(D)	£69.60
MONV5730		Horizontal T-Piece Connector	54	A(D)	£49.62
MONV5761		Microban Silencer x 1m	54	A(D)	£379.67
MONV922		Duct Clip	54	A(D)	£2.32
D2332WH	Monsoon Rectangular Ducting 234mm x 29mm	Polyvent 225 to 300 Adapter	55	A(D)	£16.96
MONV2001		Flat Duct x 1m	55	A(D)	£29.61
MONV2005		100mm Round to Rectangular Adapter I.D. 100mm	55	A(D)	£20.86
MONV2006		Duct Connector	55	A(D)	£6.38
MONV2007		Horizontal 90 deg Bend	55	A(D)	£20.15
MONV2008		Horizontal 45 deg Bend	55	A(D)	£16.95
MONV2010		Vertical 90 deg Bend	55	A(D)	£16.95
MONV2011		Vertical 45 deg Bend	55	A(D)	£16.95
MONV2013		Elbow Bend with 90 deg 10mm ID Spigot	55	A(D)	£20.86
MONV2014		Universal Duct Clip	55	A(D)	£0.79
MONV20150		Flat Duct x 1.5m	55	A(D)	£44.66
MONV20200		Flat Duct x 2m	55	A(D)	£59.51
MONV3001	Monsoon Rectangular Ducting 308mm x 29mm	Flat Duct x 1m	55	A(D)	£39.07
MONV3005		100mm Round to Rectangular Adapter I.D. 100mm	55	A(D)	£44.92
MONV3006		Duct Connector	55	A(D)	£7.33
MONV3007		Horizontal 90 deg Bend	55	A(D)	£28.98
MONV3008		Horizontal 45 deg Bend	55	A(D)	£22.80
MONV3010		Vertical 90 deg Bend	55	A(D)	£19.59
MONV3011		Vertical 45 deg Bend	55	A(D)	£35.16
MONV3013		Elbow Bend with 90 deg 10mm ID Spigot	55	A(D)	£24.71
MONV3015		Y Piece Connector	55	A(D)	£84.48
MONV30150		Flat Duct x 1.5m	55	A(D)	£57.82
MONV30200		Flat Duct x 2m	55	A(D)	£77.12

Code	Range	Description	Page	Group	Price
D496WH	Monsoon 100mm Round Pipe	100mm Pipe Fastener	56	A(D)	£8.19
MONV130-4		100mm Telescopic Assembly 250mm - 450mm	56	A(D)	£25.47
MONV0028		100mm Straight Pipe Connector	56	A(D)	£7.26
MONV19		100mm Round Wall Plate	56	A(D)	£4.71
MONV2100-4		100mm Round Pipe Sleeve (Creates telescopic assembly with standard pipe)	56	A(D)	£20.24
MONV242		100mm Standard Round Pipe x 350mm	56	A(D)	£9.36
MONV250		100mm Standard Round Pipe x 1m	56	A(D)	£18.25
MONV2992		100mm Standard Round Pipe x 2m	56	A(D)	£30.48
MONV300		100mm 90 deg Bend	56	A(D)	£13.21
MONV301		100mm 45 deg Bend	56	A(D)	£11.45
MONV302		100mm Equal T-Piece	56	A(D)	£25.66
MONV303		100mm Straight Pipe Connector c/w Damper	56	A(D)	£11.59
MONV3400		100mm Equal Y-Piece	56	A(D)	£30.81
MONV380		100mm Hose Connector	56	A(D)	£6.30
MONV495		100mm Straight Pipe Connector c/w Damper and Wall Plate	56	A(D)	£23.93
MONV299		100mm Standard Round Pipe x 1.5m	56	A(D)	£21.69
D595WH	Monsoon 125mm Round Pipe	125mm Straight Pipe Connector c/w Damper and Wall Plate	56	A(D)	£32.85
MONV130-5		125mm Telescopic Assembly 250mm - 450mm	56	A(D)	£33.55
MONV2100-5		125mm Round Pipe Sleeve (Creates telescopic assembly with standard pipe)	56	A(D)	£23.97
MONV266		125mm Standard Round Pipe x 350mm	56	A(D)	£11.99
MONV267		125mm Standard Round Pipe x 1m	56	A(D)	£21.18
MONV2692		125mm Standard Round Pipe x 2m	56	A(D)	£37.92
MONV271		125mm Hose Connector	56	A(D)	£4.60
MONV350		125mm 90 deg Bend	56	A(D)	£22.09
MONV351		125mm 45 deg Bend	56	A(D)	£18.24
MONV352		125mm Equal T-Piece	56	A(D)	£29.81
MONV353		125mm Straight Pipe Connector c/w Damper	56	A(D)	£23.51
MONV354C		125mm Pipe Fastener	56	A(D)	£4.42
MONV355		125mm Straight Pipe Connector	56	A(D)	£8.32
MONV445		125/150mm Condensation Trap with Overflow	56	A(D)	£70.08
MONV599M		125mm Equal Y-Piece	56	A(D)	£36.99
MONV618		125mm Round Wall Plate	56	A(D)	£4.42
MONV269		125mm Standard Round Pipe x 1.5m	56	A(D)	£28.44
D694WH	Monsoon 150mm Round Pipe	150mm Straight Pipe Connector c/w Damper	56	A(D)	£15.90
D695WH		150mm Straight Pipe Connector c/w Damper and Wall Plate	56	A(D)	£37.47
D696WH		150mm Pipe Fastener	56	A(D)	£8.19
MONV130-6		150mm Telescopic Assembly 250mm - 450mm	56	A(D)	£40.52
MONV691		150mm 45 deg Bend	56	A(D)	£93.62
MONV699		150mm Equal Y-Piece	56	A(D)	£60.59
MONV114-6		150mm Round Wall Plate	56	A(D)	£5.48
MONV2100-6		150mm Round Pipe Sleeve (Creates telescopic assembly with standard pipe)	56	A(D)	£30.47
MONV360		150mm 90 deg Bend	56	A(D)	£27.49
MONV362		150mm Equal T-Piece	56	A(D)	£57.60
MONV365		150mm Straight Pipe Connector	56	A(D)	£10.17
MONV660		150mm Standard Round Pipe x 350mm	56	A(D)	£16.96
MONV670		150mm Standard Round Pipe x 1m	56	A(D)	£26.33
MONV673		150mm Standard Round Pipe x 2m	56	A(D)	£47.08
MONV680		150mm Hose Connector	56	A(D)	£9.87
MONV671		150mm Standard Round Pipe x 1.5m	56	A(D)	£35.32

Code	Range	Description	Page	Group	Price
MONV120	Monsoon Circular Adapter Reducers	110mm ID to 100mm OD	56	A(D)	£7.35
MONV019		100mm ID to 80mm OD	56	A(D)	£22.14
MONV118		150mm ID to 125mm OD	56	A(D)	£5.74
MONV119		125mm ID to 100mm OD	56	A(D)	£5.16
MONV519		120mm ID to 125mm OD	56	A(D)	£11.23
MONV619		150mm ID to 100mm OD	56	A(D)	£12.28
MONV819		200mm ID to 150mm OD	56	A(D)	£12.59
MONV310		150-125-120-100-80mm	56	A(D)	£9.45
100-IP-2	Monsoon Insu-Duct	100mm Insu-Pipe x 2m	57	A(D)	£59.51
100-IP-45		100mm Insu-Pipe 45 Deg Bend	57	A(D)	£20.43
100-IP-90		100mm Insu-Pipe 90 Deg Bend	57	A(D)	£22.27
100-IP-TP		100mm Insu-Pipe Equal T-Piece	57	A(D)	£29.75
125-IP-1.5		125mm Insu-Pipe x 1.5m	57	A(D)	£59.87
125-IP-2		125mm Insu-Pipe x 2m	57	A(D)	£76.09
125-IP-45		125mm Insu-Pipe 45 Deg Bend	57	A(D)	£24.31
125-IP-90		125mm Insu-Pipe 90 Deg Bend	57	A(D)	£29.91
125-IP-TP		125mm Insu-Pipe Equal T-Piece	57	A(D)	£42.03
150-IP-1.5		150mm Insu-Pipe x 1.5m	57	A(D)	£72.21
150-IP-2		150mm Insu-Pipe x 2m	57	A(D)	£92.40
150-IP-90		150mm Insu-Pipe 90 Deg Bend	57	A(D)	£37.19
150-IP-TP		150mm Insu-Pipe Equal T-Piece	57	A(D)	£81.87
MONV5605INS		204x60 Insu-Duct 90 Deg Bend	57	A(D)	£45.42
MONV5616INS		204x60 Insu-Duct 45 Deg Bend	57	A(D)	£30.83
MONV5628INS		204x60 Insu-Duct x 1.5m	57	A(D)	£72.63
MONV5629INS		204x60 Insu-Duct x 2m	57	A(D)	£96.75
MONV5630INS		204x60 Insu-Duct Equal T-Piece	57	A(D)	£59.63
MONV5617INS		204x60 Insulated 45 Deg Vertical Bend	57	A(D)	£30.83
MONV5612INS		204x60 Insulated 90 Deg Vertical Bend	57	A(D)	£45.42
MONV5728INS		220x90 Insu-Duct x 1.5m	57	A(D)	£89.62
MONV5705INS		220x90 Insulated 90 Deg Vertical Bend	57	A(D)	£41.69
MONV361W	Monsoon 100mm PVC Flexible Ducting	100mm PVC Flexible Duct x 1m	58	A(D)	£4.97
MONV366W		100mm PVC Flexible Duct x 6m	58	A(D)	£27.43
MONV3610		100mm PVC Flexible Duct x 10m	58	A(D)	£50.46
MONV3615		100mm PVC Flexible Duct x 15m	58	A(D)	£70.34
MONV363	Monsoon 100mm Semi Rigid Aluminium Ducting	100mm PVC Flexible Duct x 3m	58	A(D)	£14.16
MONV3645		100mm PVC Flexible Duct x 45m	58	A(D)	£183.95
D403203		100mm Semi Rigid Aluminium Duct x 300mm	58	A(D)	£6.63
D403215		100mm Semi Rigid Aluminium Duct x 1.5m	58	A(D)	£17.89
D403230	Monsoon 125mm PVC Flexible Ducting	100mm Semi Rigid Aluminium Duct x 3m	58	A(D)	£32.40
MONV5615W		125mm PVC Flexible Duct x 15m	58	A(D)	£98.83
MONV561		125mm PVC Flexible Duct x 1m	58	A(D)	£6.87
MONV563		125mm PVC Flexible Duct x 3m	58	A(D)	£19.32
MONV566		125mm PVC Flexible Duct x 6m	58	A(D)	£37.93
D503203		125mm Semi Rigid Aluminium Duct x 300mm	58	A(D)	£8.76
D503215		125mm Semi Rigid Aluminium Duct x 1.5m	58	A(D)	£24.01
D503230		125mm Semi Rigid Aluminium Duct x 3m	58	A(D)	£40.82
MONV661	Monsoon 150mm PVC Flexible Ducting	150mm PVC Flexible Duct x 1m	58	A(D)	£8.24
MONV6615		150mm PVC Flexible Duct x 15m	58	A(D)	£119.48
MONV663		150mm PVC Flexible Duct x 3m	58	A(D)	£23.62
MONV666		150mm PVC Flexible Duct x 6m	58	A(D)	£46.34
D603203		150mm Semi Rigid Aluminium Duct x 300mm	58	A(D)	£9.49
D603215		150mm Semi Rigid Aluminium Duct x 1.5m	58	A(D)	£31.79
D603230		150mm Semi Rigid Aluminium Duct x 3m	58	A(D)	£51.92
MONV3305	Monsoon Rectangular Flexible Hose	System 100 110mm x 54mm x 500mm	58	A(D)	£18.37
MONV333		System 100 110mm x 54mm x 3m	58	A(D)	£24.88
MONV5305		Supertube 125 204mm x 60mm x 500mm	58	A(D)	£18.37
MONV533		Supertube 125 204mm x 60mm x 3m	58	A(D)	£42.79
MONV9305		Megaduct 220 220mm x 90mm x 500mm	58	A(D)	£22.14
MONV933		Megaduct 220 220mm x 90mm x 3m	58	A(D)	£42.56

Code	Range	Description	Page	Group	Price
D126-110WH	Monsoon Flexible Duct Accessories	Threaded Hose Connector for 110mm Pipe	59	A(D)	£4.05
D126-6WH		Threaded Hose Connector with 150mm ID Socket	59	A(D)	£6.08
MONV124-4		Threaded Hose Connector with 100mm OD Spigot	59	A(D)	£3.17
MONV125-4		Worm Drive Hose Clip 60-110mm	59	A(D)	£2.81
MONV125-5		Worm Drive Hose Clip 60-130mm	59	A(D)	£3.93
MONV125-6		Worm Drive Hose Clip 60-160mm	59	A(D)	£5.39
MONV126-4		Threaded Hose Connector with 100mm ID Socket	59	A(D)	£3.32
MONV126-5		Threaded Hose Connector with 125mm ID Socket	59	A(D)	£4.42
D381WH	Monsoon Rectangular Hose Accessories	System 100 110mm x 54mm Hose Connector	59	A(D)	£5.14
D581WH		Supertube 125 204mm x 60mm Hose Connector	59	A(D)	£11.54
DDSEALANT		Plastic Duct Intumescent	59	A(D)	£19.27
MONV123		PVC Duct Sealing Tape 50mm Width x 33m	59	A(D)	£20.05
MONV123-4		PVC Duct Sealing Tape 50mm Width x 4.6m	59	A(D)	£5.80
TAPEFOIL	Monsoon Shuttered Fan Range	50mm x 45m Foil Duct Tape	59	A(D)	£33.03
MON30WK		300mm Window Kit to suit	62	B	£58.96
MONRS23/30		2 speed reversible on/off controller	62	B	£71.85
MON23A		225mm Auto Shutter - 190l/s	62	B	£280.39
MON30A		300mm Auto Shutter - 267l/s	62	B	£367.68
MON23WK	Monsoon 6" (150mm) Reversible Axial Fans	230mm Window Kit to suit	62	B	£35.89
MON-RSCON		Reversible/variable speed controller	63	B	£99.08
MONS150RE	Monsoon Metal Cased Centrifugal Fans	150mm Reversible Fan (323m³/h)	63	B	£330.42
ILF100L		100mm In-line Fan (250m³/h)	64	B	£184.62
ILF125L		125mm In-line Fan (330m³/h)	64	B	£189.99
ILF150L		150mm In-line Fan (455m³/h)	64	B	£231.77
ILF200L		200mm In-line Fan (1,000m³/h)	64	B	£339.58
ILF250L		250mm In-line Fan (1,070m³/h)	64	B	£350.37
ILF315L	Metal Cased External Centrifugal Fans	315mm In-Line Fan (1,540m³/h)	64	B	£436.65
UEC100		100mm External Centrifugal Fan (280m³/h)	66	B	£222.98
UEC125		125mm External Centrifugal Fan (390m³/h)	66	B	£247.85
UEC150	Monsoon Commercial ACM Mixed Flow Fans	150mm External Centrifugal Fan (600m³/h)	66	B	£314.33
17110010		250mm Standard In-Line Fan (1,400m³/h)	66	B	£821.70
17112010		315mm Standard In-Line Fan (2,350m³/h)	66	B	£940.53
W300310	Monsoon Acoustic Cabinet Centrifugal	Surface Mounted Variable Speed Controller for 250mm Fan	66	B	£172.37
10314103		Surface Mounted 5 Speed Controller for 315mm Fan	66	B	£345.65
17108010		200mm Standard In-line Fan (972m³/h)	66	B	£279.67
MON-QP100	Monsoon Medium Duty Plate Fans	100mm Centrifugal Fan (0.06m³/s)	67	B	577.64
MON-QP125		125mm Centrifugal Fan (0.06m³/s)	67	B	577.64
MON-QP150		150mm Centrifugal Fan (0.12m³/s)	67	B	613.10
MON-QP160		160mm Centrifugal Fan (0.12m³/s)	67	B	613.10
MON-QP200		200mm Centrifugal Fan (0.24m³/s)	67	B	744.21
MON-QP250		250mm Centrifugal Fan (0.32m³/s)	67	B	878.86
MON-QP315		315mm Centrifugal Fan (0.81m³/s)	67	B	1510.39
MON-QP400		400mm Centrifugal Fan (1.05m³/s)	67	B	1573.39
MON-QP500	Monsoon Medium Duty Plate Fans	500mm Centrifugal Fan (1.52m³/s)	67	B	2268.06
PMF200/4/1		200mm (860m³/h) Single Phase	70	B	£231.47
PMF250/4/1		250mm (1,050m³/h) Single Phase	70	B	£235.41
PMF300/4/1		300mm (1,340m³/h) Single Phase	70	B	£246.87
PMF350/4/1		350mm (2,500m³/h) Single Phase	70	B	£282.89
PMF400/4/1		400mm (3,580m³/h) Single Phase	70	B	£336.31
PMF450/4/1		450mm (4,680m³/h) Single Phase	70	B	£385.76
PMF500/4/1		500mm (7,060m³/h) Single Phase	70	B	£514.35
PMF630/4/1		630mm (11,900m³/h) Single Phase	70	B	£668.65

Code	Range	Description	Page	Group	Price
UT150/SC	Monsoon Radon	150mm Radon Mitigation Fan White	70	B	£540.07
UT150/SC-BLK	Mitigation Fans	150mm Radon Mitigation Fan Black	70	B	£540.07
EQ25-WA	Monsoon Compact Plate Fans - Single Phase	250mm (756m ³ /h) Single Phase 4 Pole	72	B	£372.35
EQ31-2A		315mm (2,052m ³ /h) Single Phase 4 Pole	72	B	£421.94
EQ35-2C		355mm (3,456m ³ /h) Single Phase 4 Pole	72	B	£475.78
EQ40-4C		400mm (5,040m ³ /h) Single Phase 4 Pole	72	B	£548.99
EQ45-4C		450mm (6,192m ³ /h) Single Phase 4 Pole	72	B	£628.83
EQ50-4F		500mm (7,560m ³ /h) Single Phase 4 Pole	72	B	£744.64
EQ56-6K		560mm (13,932m ³ /h) Single Phase 4 Pole	72	B	£1,128.68
EQ63-6N		630mm (18,324m ³ /h) Single Phase 4 Pole	72	B	£1,258.51
DQ-31-2A	Monsoon Compact Plate Fans - Three Phase	315mm (2,088m ³ /h) Three Phase 4 Pole	72	B	£409.50
DQ-35-2C		355mm (3,600m ³ /h) Three Phase 4 Pole	72	B	£459.21
DQ-40-2F		400mm (5,328m ³ /h) Three Phase 4 Pole	72	B	£476.71
DQ-45-4C		450mm (6,480m ³ /h) Three Phase 4 Pole	72	B	£568.26
DQ-50-4F		500mm (8,172m ³ /h) Three Phase 4 Pole	72	B	£661.92
DQ-56-6F		560mm (12,348m ³ /h) Three Phase 4 Pole	72	B	£877.11
DQ-63-6K		630mm (18,684m ³ /h) Three Phase 4 Pole	72	B	£1,191.44
EF-25-WA	Monsoon Compact Cased Axial Fans - Single Phase	250mm (756m ³ /h) Single Phase 4 Pole	75	B	£525.61
EF-31-2A		315mm (2,052m ³ /h) Single Phase 4 Pole	75	B	£582.09
EF-35-2C		355mm (3,456m ³ /h) Single Phase 4 Pole	75	B	£602.52
EF-40-4C		400mm (5,040m ³ /h) Single Phase 4 Pole	75	B	£695.01
EF-45-4C		450mm (6,192m ³ /h) Single Phase 4 Pole	75	B	£868.83
EF-50-4F		500mm (7,560m ³ /h) Single Phase 4 Pole	75	B	£980.05
EF-56-6K		560mm (13,392m ³ /h) Single Phase 4 Pole	75	B	£1,227.76
EF-63-6N		630mm (18,324m ³ /h) Single Phase 4 Pole	75	B	£1,331.21
DF-35-2A	Monsoon Compact Cased Axial Fans - Three Phase	355mm (3,600m ³ /h) Three Phase 4 Pole	75	B	£545.94
DF-31-2A		315mm (2,088m ³ /h) Three Phase 4 Pole	75	B	£508.84
DF-40-2F		400mm (5,328m ³ /h) Three Phase 4 Pole	75	B	£614.65
DF-45-4C		450mm (6,480m ³ /h) Three Phase 4 Pole	75	B	£777.76
DF-50-4F		500mm (8,172m ³ /h) Three Phase 4 Pole	75	B	£906.12
DF-56-6F		560mm (12,348m ³ /h) Three Phase 4 Pole	75	B	£963.94
DF-63-6K		630mm (18,684m ³ /h) Three Phase 4 Pole	75	B	£1,518.32
RFAP	Ancillary Pack	Ancillary Pack consists of mounted feet (x2), AV mounts, 2 coupling flanges, 2 flex connectors and 4 worm drive clips: 350mm - 630mm sizes	75	B	P.O.A
RFCF	Coupling Flange	Coupling Flange: 250mm - 630mm sizes	75	B	P.O.A
RFMF	Mounting Feet (x2)	Mounting Feet x2: 250mm - 630mm sizes	75	B	P.O.A
RCS	Cowl Back Draught Shutters	Cowl Back Draught Shutters 250mm - 710mm	78	B	P.O.A
RCF250	Monsoon Axial Roof Fans - Single Phase	250mm Roof Fan (0.28m ³ /s) Single Phase 2 Pole	78	B	£790.60
RCF315		315mm Roof Fan (0.38m ³ /s) Single Phase 4 Pole	78	B	£931.90
RCF355		355mm Roof Fan (0.78m ³ /s) Single Phase 4 Pole	78	B	£1,021.38
RCF400		400mm Roof Fan (1.14m ³ /s) Single Phase 4 Pole	78	B	£1,178.46
RCF450		450mm Roof Fan (1.45m ³ /s) Single Phase 4 Pole	78	B	£1,256.44
RCF500		500mm Roof Fan (1.43m ³ /s) Single Phase 4 Pole	78	B	£1,556.52
RCF560		560mm Roof Fan (3.05m ³ /s) Single Phase 4 Pole	78	B	£1,952.38
RCF630		630mm Roof Fan (4.38m ³ /s) Single Phase 4 Pole	78	B	£2,242.68

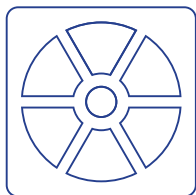
Code	Range	Description	Page	Group	Price
RCF315/4/T	Monsoon Axial Roof Fans - Three Phase	315mm Roof Fan (0.4m³/s) Three Phase 4 Pole	78	B	£846.60
RCF355/4/T		355mm Roof Fan (0.82m³/s) Three Phase 4 Pole	78	B	£891.33
RCF400/4/T		400mm Roof Fan (1.21m³/s) Three Phase 4 Pole	78	B	£1,024.85
RCF450/4/T		450mm Roof Fan (1.54m³/s) Three Phase 4 Pole	78	B	£1,091.81
RCF500/4/T		500mm Roof Fan (1.6m³/s) Three Phase 4 Pole	78	B	£1,328.17
RCF560/4/T		560mm Roof Fan (2.76m³/s) Three Phase 4 Pole	78	B	£1,521.76
RCF630/4/T		630mm Roof Fan (4.49m³/s) Three Phase 4 Pole	78	B	£1,998.80
RCF710/4/T	Purlin Support Box	710mm Roof Fan (6.1m³/s) Three Phase 4 Pole	78	B	£2,334.13
PB350		355mm Purlin Box	78	B	£233.23
PB400/450		400mm Purlin Box	78	B	£280.51
PB710		710mm Purlin Box	78	B	P.O.A
PB500/560		500mm Purlin Box	78	B	£342.47
PB250		250mm Purlin Box	78	B	£194.87
PB315		315mm Purlin Box	78	B	£200.76
PB630	Monsoon Ceiling Sweep Fans	630mm Purlin Box	78	B	£448.07
HCT1200		Sweep Fan 48" (1200mm)	82	B	£147.16
HCT1400		Sweep Fan 56" (1400mm)	82	B	£159.44
HCT900		Sweep Fan 36" (900mm)	82	B	£134.93
SDY-1-30-DT		Variable Speed Controller For Sweep Fans C/W Integrated On/Off Switch	82	B	£136.00
MON-NJUP315		De-Stratification Unit (0.61m³/s)	82	B	888.14
MON-NJUP315CTS		De-Stratification Unit (0.61m³/s) with built in Thermostat	82	B	1155.88
MON-NJUP400	Monsoon Jupiter De-Stratification Unit	De-Stratification Unit (1.415m³/s)	82	B	1065.57
MON-NJUP400CTS		De-Stratification Unit (1.415m³/s) with built in Thermostat	82	B	1274.85
RTRE20	Monsoon Controllers & Sensors - Single Phase Auto Transformer	Speed Controller 2Amp 1~	83	B	£335.28
RTRE35		Speed Controller 3.5Amp 1~	83	B	£382.97
RTRE60		Speed Controller 6Amp 1~	83	B	£401.59
RTRE90	Monsoon Controllers & Sensors - Single Phase Hard Start	Speed Controller 9Amp 1~	83	B	£578.69
SR1		Speed Controller 1.7Amp 1~	83	B	£104.13
SR10		Speed Controller 10Amp 1~	83	B	£457.32
SR3	Humidity Sensor	Speed Controller 3Amp 1~	83	B	£134.02
SR5		Speed Controller 5Amp 1~	83	B	£159.36
HRU-HVHT	Monsoon Controllers	Switched Live Humidistat Sensor	83	B	£77.54
RDTK20	Monsoon Controllers & Sensors - Three Phase Auto Transformer	Auto Transformer 2Amp 3~	83	B	£490.22
RDTK40		Auto Transformer 4Amp 3~	83	B	£685.55
RDTK10		Auto Transformer 1Amp 3~	83	B	£421.32
RDTK70	60 minute Fire Rated Intumescent Air Valves	Auto Transformer 7Amp 3~	83	B	£832.88
FREV100		100mm Extract Valve	84	B	£43.44
FREV125		125mm Extract Valve	84	B	£48.48
FREV150		150mm Extract Valve	84	B	£64.29
FRSV100		100mm Supply Valve	84	B	£56.85
FRSV125		125mm Supply Valve	84	B	£66.25
FRSV150		150mm Supply Valve	84	B	£94.75
IDG300	2 Hour Intumescent Pipe Wraps	300 x 300mm Intumescent Door Set	88	B	£173.65
QWW110/2		100mm - 110mm Round Pipe Wrap	84	B	£22.05
QWW130/2		125mm Round Pipe Wrap	84	B	£29.66
QWW160	4 Hour uPVC Pipe Fire Stop	150mm - 160mm Round Pipe Wrap	84	B	£42.47
QWR110		Fire Stop 100-110mm	84	B	£33.95
QWR130		Fire Stop 125-130mm	84	B	£43.30
QWR160		Fire Stop 150-160mm	84	B	£61.74

Code	Range	Description	Page	Group	Price
QRS204x60	QRS Intumescent Fire Sleeves	1 Hour Fire Protection for 204 x 60 Duct	84	B	£60.86
QRS220/90		1 Hour Fire Protection for 220 x 90 Duct	84	B	£71.24
QRS110x54		1 Hour Fire Protection for 110 x 54 Duct	84	B	£43.83
IFSC100	Intumescent Fire Cuffs Circular	Intumescent Fire Cuff 100mm	84	B	£112.18
IFSC125		Intumescent Fire Cuff 125mm	84	B	£161.14
IFSC150		Intumescent Fire Cuff 150mm	84	B	£229.76
IFSR110	Intumescent Fire Cuffs Rectangular	Intumescent Fire Cuff 110 x 54	84	B	£112.18
IFSR204		Intumescent Fire Cuff 204 x 60	84	B	£106.04
IFSR204/3		Intumescent Fire Cuff 204 x 60, 3 sided for flush fit	84	B	£132.57
IFSR220		Intumescent Fire Cuff 220 x 90	84	B	£153.47
FXALAC100/10	Acoustic Aluminium flexible ducting	100mm dia.	85	B	£58.51
FXALAC125/10		125mm dia.	85	B	£74.73
FXALAC150/10		150mm dia.	85	B	£86.85
FXALAC160/10		160mm dia.	85	B	£88.65
FXALAC200/10		200mm dia.	85	B	£102.24
FXALAC225/10		225mm dia.	85	B	£113.72
FXALAC250/10		250mm dia.	85	B	£125.91
FXALAC300/10		300mm dia.	85	B	£138.86
FXALAC315/10		315mm dia.	85	B	£141.03
FXALAC80/10	Aluminium flexible ducting	80mm dia.	85	B	£56.17
FXAL100/10		100mm dia.	85	B	£27.04
FXAL125/10		125mm dia.	85	B	£31.86
FXAL150/10		150mm dia.	85	B	£39.82
FXAL160/10		160mm dia.	85	B	£41.20
FXAL200/10		200mm dia.	85	B	£52.64
FXAL225/10		225mm dia.	85	B	£65.80
FXAL250/10		250mm dia.	85	B	£68.57
FXAL300/10		300mm dia.	85	B	£89.35
FXAL315/10	Aluminium semi-rigid ducting	315mm dia.	85	B	£92.11
FXAL80/10		80mm dia.	85	B	£27.02
FXSR160/3		160mm dia.	85	B	£76.42
FXSR200/3		200mm dia.	85	B	£96.96
FXSR225/3	Insulated Aluminium flexible ducting	225mm dia.	85	B	£102.89
FXSR250/3		250mm dia.	85	B	£115.63
FXSR300/3		300mm dia.	85	B	£139.78
FXSR315/3		315mm dia.	85	B	£145.09
FXALINS100/10	PVC flexible ducting	100mm dia.	85	B	£58.51
FXALINS125/10		125mm dia.	85	B	£74.73
FXALINS150/10		150mm dia.	85	B	£86.85
FXALINS160/10		160mm dia.	85	B	£88.65
FXALINS200/10		200mm dia.	85	B	£102.22
FXALINS225/10		225mm dia.	85	B	£113.72
FXALINS250/10		250mm dia.	85	B	£125.91
FXALINS300/10		300mm dia.	85	B	£138.86
FXALINS315/10		315mm dia.	85	B	£141.03
FXALINS80/10		80mm dia.	85	B	£56.17
FXV100/6	Metal T Piece Connector	100mm dia.	85	B	£49.66
FXV125/6		125mm dia.	85	B	£63.21
FXV150/6		150mm dia.	85	B	£71.73
FXV160/6		160mm dia.	85	B	£73.22
FXV200/6		200mm dia.	85	B	£95.19
FXV225/6		225mm dia.	85	B	£103.50
FXV250/6		250mm dia.	85	B	£124.75
FXV300/6		300mm dia.	85	B	£149.61
FXV315/6		315mm dia.	85	B	£182.75
FXV80/6		80mm dia.	85	B	£47.69
TP	'T' Piece Connector	Metal T Piece Connector 80mmØ - 450mmØ	86	B	P.O.A
YP	'Y' Piece Connector	Metal Y Piece Connector 80mmØ - 450mmØ	86	B	P.O.A
MB100	90° Metal Bend	Metal 90° Bend 80mmØ - 450mmØ	86	B	£17.45
EP	End-cap	Metal End Cap 80mmØ - 450mmØ	86	B	P.O.A

Code	Range	Description	Page	Group	Price
FC	Female Coupling	Metal Female Coupling 80mmØ - 450mmØ	86	B	P.O.A
MC	Male Coupling	Metal Male Coupling 80mmØ - 450mmØ	86	B	P.O.A
DSU224	Partial Shut-off	Metal Partial Shut-off 80mmØ - 450mmØ	86	B	P.O.A
RDL	Reducer Long	Metal Reducer Long 100mm - 450mmØ to 80mmØ - 400mmØ	86	B	P.O.A
RD	Reducer Short	Metal Reducer Short 100mm - 250mmØ to 80mmØ - 224mmØ	86	B	P.O.A
DSR	Suspension Ring	Metal Suspension Ring 80mmØ - 450mmØ	86	B	P.O.A
SPD	Spiral Ducting	Metal Spiral Ducting 80mmØ - 450mmØ, 1m - 3m long	86	B	P.O.A
UFB	In-line Filter Boxes (Includes filter)	In-line Filter Box 100mmØ - 315mmØ (includes filter)	87	B	P.O.A
EKA NV	Monsoon Electric Duct Heaters	Electric Duct Heater Sizes: 100mmØ 0.6kW - 315mmØ 6.0kW c/w Air Flow Sensor	87	B	P.O.A
RSK	Back Draught Shutters	Backdraught Shutter 100mmØ - 315mmØ	87	B	P.O.A
ADC	Aquaduct for Profiled or Corrugated Roofing and Cladding	Pipe sizes: 75 - 500mm, Overall sizes 155x155mm - 650x720mm	88	B	P.O.A
FTC	Fast Clamps	Fast Clamp 100mmØ - 315mmØ	87	B	P.O.A
RCOWL	Galvanised Steel Roof Cows	Galvanised Steel Roof Cows 80mmØ - 450mmØ*	87	B	P.O.A
UF	Replacement Filters	Replacement Filter 100-315mm	87	B	P.O.A
830xxxx	Semi-Rigid Silencers	Spigot: 100mmØ - 500mmØ, Length: 300mm - 1200mm	87	B	P.O.A
WDC135	Worm Drive Clips	Clip 60mm-135mm	87	B	£2.57
WDC170		Clip 60mm-170mm	87	B	£2.72
WDC215		Clip 60mm-215mm	87	B	£3.53
WDC325		Clip 60mm-325mm	87	B	£4.76
WDC525		Clip 60mm-525mm	87	B	£7.81
FR	Roofseal for Bituminous Felt Roofing	Pipe size: 110-530, Base diameter: 527-800mm	88	B	P.O.A
VAC	Versatile for Slate and Tiled Roofs	Range accommodates for pipe sizes from 100 to 450mm	88	B	P.O.A
ECG100	Egg Crate Grilles	142 x 142mm	89	B	£28.11
ECG100WH		142 x 142mm	89	B	£28.11
ECG150		192 x 192mm	89	B	£31.23
ECG150W		192 x 192mm	89	B	£31.23
ECG200		242 x 242mm	89	B	£37.70
ECG200WH		242 x 242mm	89	B	£37.70
ECG250		292 x 292mm	89	B	£43.94
ECG250WH		292 x 292mm	89	B	£43.94
ECG300S		342 x 342mm	89	B	£53.52
ECG300WH		342 x 342mm	89	B	£53.52
ECG350		392 x 392mm	89	B	£60.44
ECG350S		392 x 392mm	89	B	£60.44
ECG400S		442 x 442mm	89	B	£94.57
ECG400WH		442 x 442mm	89	B	£94.57
ECG450S		492 x 492mm	89	B	£106.37
ECG450WH		492 x 492mm	89	B	£106.37
ECG500S		542 x 542mm	89	B	£130.23
ECG500WH		542 x 542mm	89	B	£130.23
ECG550S		Ceiling Tile	89	B	£92.53
ECG550WH		Ceiling Tile	89	B	£92.53
FW-CB	4 Way Adjustable Curve Blade	Sizes: 250mm - 595mm, Overall Sizes: 286x286mm - 631x631mm	89	B	P.O.A
FBL	45° Fixed Blade Louvres	Size: 200-400mm, Overall Size: 236x236mm - 436x436mm	90	B	P.O.A

Code	Range	Description	Page	Group	Price
DDG	Double Deflection Grille	Size: 250-595mm, Overall Size: 286-631mm	90	B	P.O.A
FWD200	Four Way Diffuser	347 x 347mm White finish	90	B	£126.90
FWD200S		347 x 347mm Satin finish	90	B	£104.09
FWD300		447 x 447mm White finish	90	B	£162.34
FWD300S		447 x 447mm Satin finish	90	B	£140.67
FWD450		Ceiling Tile White finish	90	B	£185.32
FWD450S		Ceiling Tile Satin finish	90	B	£168.51
SDG	Single Deflection Grille	Size: 250-595mm, Overall Size: 286-631mm	90	B	P.O.A
SAVE100	Circular Air Valves	100mm Extract Valve	91	B	£27.76
SAVE125		125mm Extract Valve	91	B	£32.27
SAVE150		150mm Extract Valve	91	B	£37.72
SAVS100		100mm Supply Valve	91	B	£27.76
SAVS125		125mm Supply Valve	91	B	£32.27
SAVS150		150mm Supply Valve	91	B	£37.72
GS600	Gravity Shutters	650mm 696 x 696mm	91	B	£290.34
GS710		700mm 760 x 760mm	91	B	£468.32
GS1000		1000mm 1040 x 1040mm	91	B	£662.72
GS200		200mm 243 x 243mm	91	B	£59.36
GS250		250mm 294 x 294mm	91	B	£66.48
GS300		300mm 343 x 343mm	91	B	£73.59
GS350		350mm 394 x 394mm	91	B	£77.16
GS400		400mm 457 x 457mm	91	B	£83.08
GS450		450mm 499 x 499mm	91	B	£110.77
GS500		500mm 548 x 548mm	91	B	£118.69
GS550		550mm 605 x 605mm	91	B	£220.78
GS800		800mm 840 x 840mm	91	B	£445.11
PSG150	Pressed Steel Grilles	193 x 193mm	91	B	£10.58
PSG200		244 x 244mm	91	B	£12.27
PSG250		295 x 295mm	91	B	£18.94
PSG300		346 x 346mm	91	B	£23.08
PSG350		397 x 397mm	91	B	£34.46
PSG400		447 x 447mm	91	B	£65.12
PSG450		498 x 498mm	91	B	£78.51
PSG500		549 x 549mm	91	B	£152.35
PSG600		651 x 651mm	91	B	£177.95
NVDS	Non Vision Door Sets	Sizes: 250-450mm, Overall Sizes: 295x295mm - 495x495mm	92	B	P.O.A
EWL100	External Weather Louvre	143mm x 143mm	92	B	£65.52
EWL150		193mm x 193mm	92	B	£65.52
EWL200		243mm x 243mm	92	B	£91.66
EWL250		293mm x 293mm	92	B	£104.79
EWL300		343mm x 343mm	92	B	£124.42
EWL350		393mm x 393mm	92	B	£157.20
EWL400		443mm x 443mm	92	B	£176.84
EWL450		493mm x 493mm	92	B	£196.60
EWL500		543mm x 543mm	92	B	£216.10
EWL550		593mm x 593mm	92	B	£248.95
EWL600		643mm x 643mm	92	B	£288.23
EWL650		693mm x 693mm	92	B	£307.82
MWC	Monsoon Giant Weather Cowls	Suit Plate Fan Sizes: 250mm - 630mm, Overall Sizes: 500mm2 - 935mm2, Opening Sizes: 410mm2 - 815mm2	92	B	P.O.A

Code	Range	Description	Page	Group	Price
GBA150/100	Plastic Grille Box Adaptor	Grille Adaptors - Spigot Size 100mm - Box Size 150 x 150	93	B	£24.78
GBA150/125		Grille Adaptors - Spigot Size 125mm - Box Size 150 x 150	93	B	£24.78
GBA200/100		Grille Adaptors - Spigot Size 100mm - Box Size 200 x 200	93	B	£31.60
GBA200/125		Grille Adaptors - Spigot Size 125mm - Box Size 200 x 200	93	B	£31.60
GBA250/100		Grille Adaptors - Spigot Size 100mm - Box Size 250 x 250	93	B	£34.69
GBA250/125		Grille Adaptors - Spigot Size 125mm - Box Size 250 x 250	93	B	£34.69
GBA250/150		Grille Adaptors - Spigot Size 150mm - Box Size 250 x 250	93	B	£34.69
GBA300/125		Grille Adaptors - Spigot Size 125mm - Box Size 300 x 300	93	B	£40.27
GBA300/150		Grille Adaptors - Spigot Size 150mm - Box Size 300 x 300	93	B	£40.27
GBA350/150		Grille Adaptors - Spigot Size 150mm - Box Size 350 x 350	93	B	£43.17
GBA350/200		Grille Adaptors - Spigot Size 200mm - Box Size 350 x 350	93	B	£43.17
GBA400/200		Grille Adaptors - Spigot Size 200mm - Box Size 400 x 400	93	B	£45.01
GBA400/250		Grille Adaptors - Spigot Size 250mm - Box Size 400 x 400	93	B	£45.01
GBA400/300		Grille Adaptors - Spigot Size 300mm - Box Size 400 x 400	93	B	£45.01
GBA450/200		Grille Adaptors - Spigot Size 200mm - Box Size 450 x 450	93	B	£46.87
GBA450/250		Grille Adaptors - Spigot Size 250mm - Box Size 450 x 450	93	B	£46.87
GBA450/300		Grille Adaptors - Spigot Size 300mm - Box Size 450 x 450	93	B	£46.87
GBA500/300		Grille Adaptors - Spigot Size 300mm - Box Size 500 x 500	93	B	£57.00
GBA595/150		Grille Adaptors - Spigot Size 150mm - Box Size 595 x 595	93	B	£67.30
GBA595/200		Grille Adaptors - Spigot Size 200mm - Box Size 595 x 595	93	B	£67.30
GBA595/250		Grille Adaptors - Spigot Size 250mm - Box Size 595 x 595	93	B	£67.30
GBA595/300		Grille Adaptors - Spigot Size 300mm - Box Size 595 x 595	93	B	£67.30
GBA595/350		Grille Adaptors - Spigot Size 350mm - Box Size 595 x 595	93	B	£67.30
GBA595/400		Grille Adaptors - Spigot Size 400mm - Box Size 595 x 595	93	B	£67.30
GBA595/450		Grille Adaptors - Spigot Size 450mm - Box Size 595 x 595	93	B	£67.30
SPP	Spigot Plate Adaptor	Spigot Size: 80 - 450mm, Plate Size: 130x130 - 500x500mm	93	B	P.O.A



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Info Email: info@nvagroup.co.uk Tech Email: technical@nvagroup.co.uk