

**NATIONAL
VENTILATION**

Manufacturers & suppliers
of  **monsoon** products

Radial Duct Range



- Unique click system: easy to install and time saving
- Flexibility: to cope with unforeseen circumstances during installation
- Round shape: simplifies the cleaning of the system
- Few components: you save space and save time
- Small diameter: a sturdier construction and crush resistant
- Antistatic and Antibacterial: clean, healthy air is guaranteed

Call now to find out more: 01823 690 290

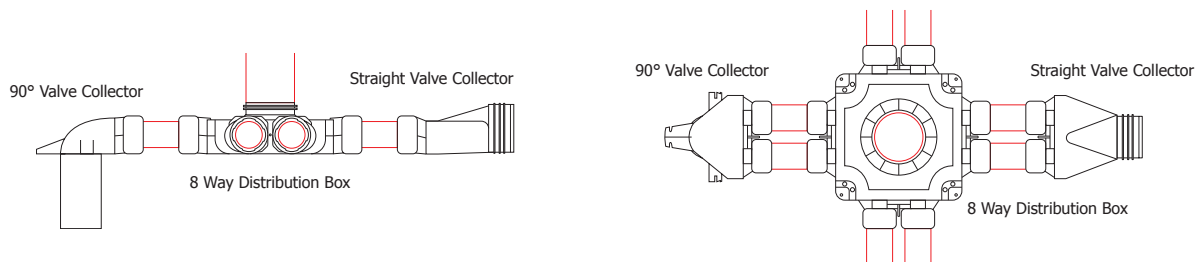
www.nationalventilation.co.uk Email: info@nvagroup.co.uk

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.

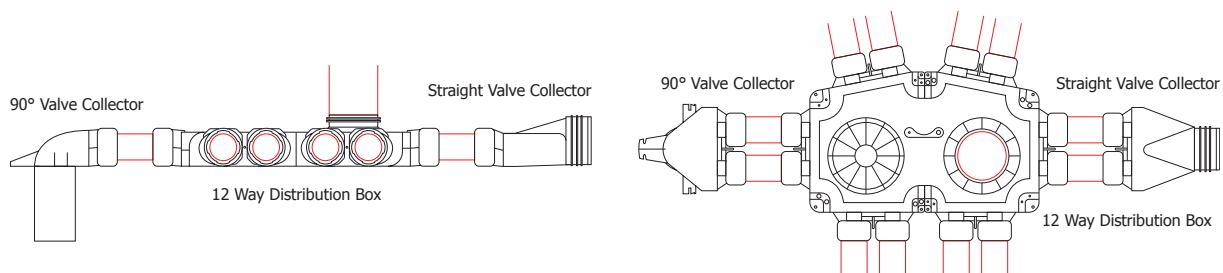
How It Works

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.

8 Way Distribution Box



12 Way Distribution Box



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

Available in: Ø75mm

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. Ø75mm: 34m³/h

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Operating temp: -20°C to 60°C

Length: 50m

Stiffness: $\geq 8 \text{ kN/m}^2$ 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.

Outer Diameter (mm)	Inner Diameter (mm)
76	63

Also available in 90mm.

CODE	DESCRIPTION		CODE	DESCRIPTION	
UNRAD75/50	Radial Ducting Anti-Bacterial 75mm x 50M		UNDB75/8	TVGS 75 125 Distribution Box 8 x Ø75 side connection Spigot Ø125	
UNVC75/90	VC70CH 75 Valve Collector 2x Ø75-125 H= 70 90°		UNCLIP75/1	BB 75-1 Mounting Bracket for 1 Duct Ø75	
UNB75/90	BK 90-75 Bend 90° for Flexible Duct Ø75 incl. 2 Gaskets		UNCLIP75/2	BB 75-1 Mounting Bracket for 2 Duct Ø75	
UNDB75/12	TVG 75 125 Distribution Box 12 x Ø75 side connection Spigot Ø125		UNCON75	KS 75 Coupler + 2 Rubber Gaskets Ø75	
UNAV125	Adjustable Valve		UNSVC70	Straight Radial Collector 2 x 75, x 125mm	
UNAVXL125	Adjustable Valve Large		UNAVC125	Collar	
UNAVSQ125	Adjustable Valve Square		UNAVBQ125*	Blanking Plate	

*Not suitable for UNAVSQ125 125 model

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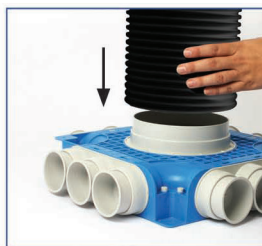
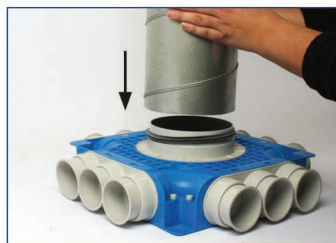
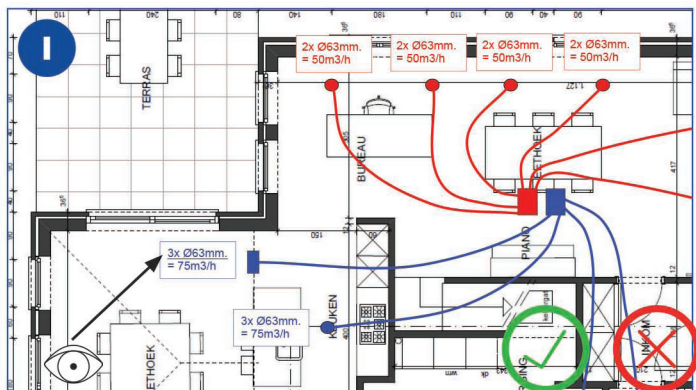
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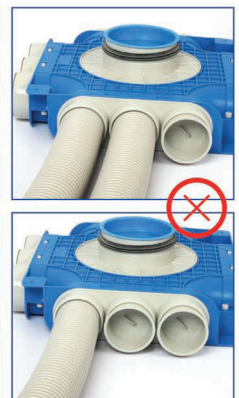
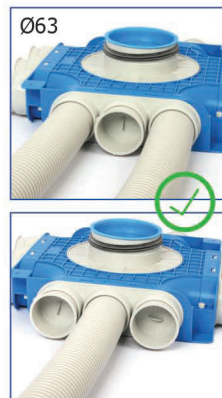
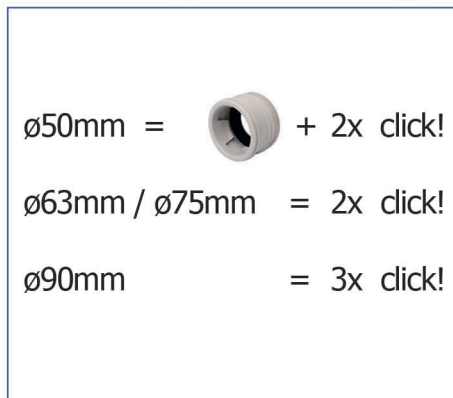
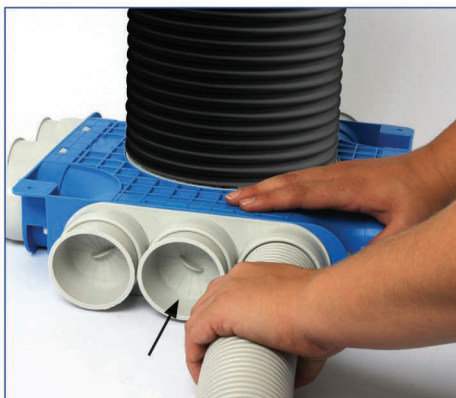
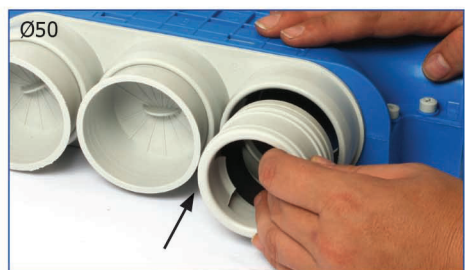
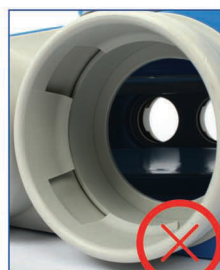
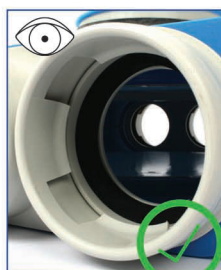
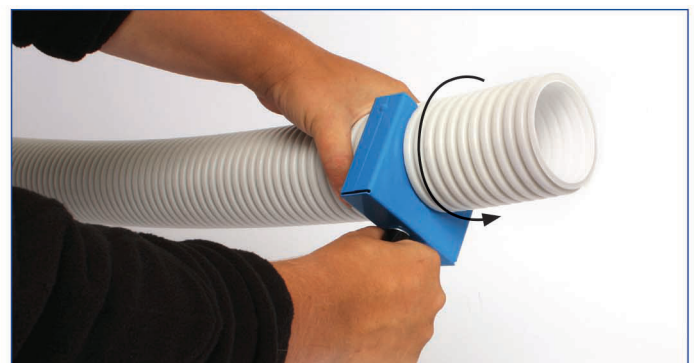
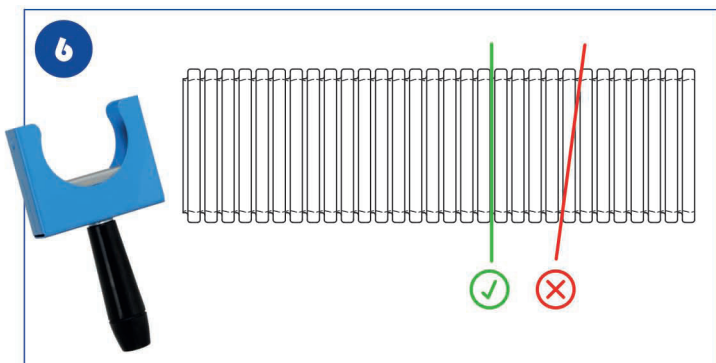
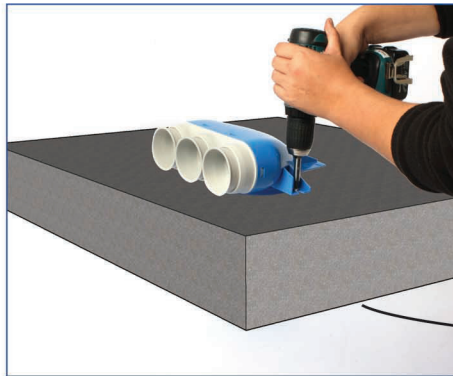
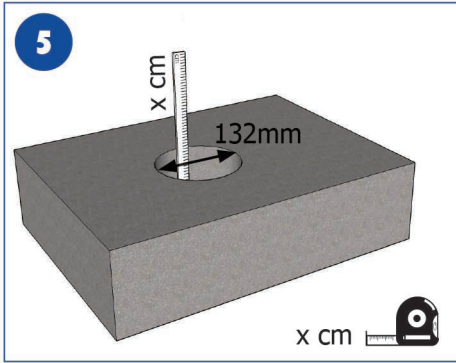
Radial Duct Fitting Guide

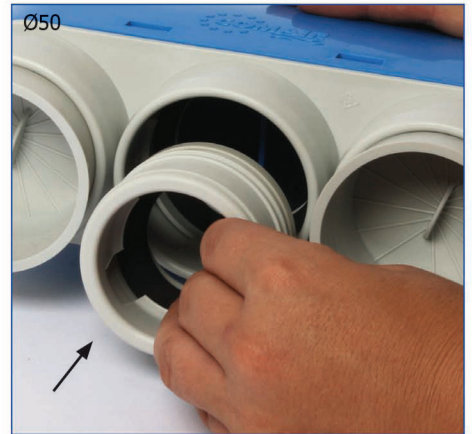
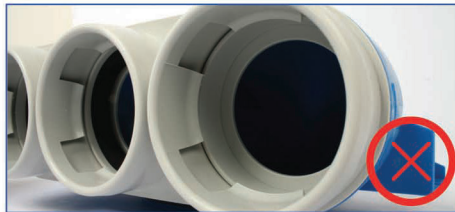
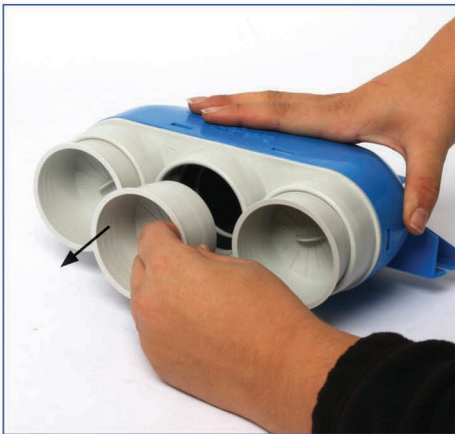



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$\varnothing 50\text{mm}$ =  + 2x click!
 $\varnothing 63\text{mm} / \varnothing 75\text{mm}$ = 2x click!
 $\varnothing 90\text{mm}$ = 3x click!

