

Ducting length - 220 x 90mm




Rigid PVC ventilation ducting delivers a durable, efficient, and cost-effective solution for modern airflow systems. Available in a wide range of lengths to suit any installation, this robust ducting ensures smooth air movement with minimal resistance, improving overall system performance. Its lightweight yet sturdy construction makes it easy to handle on-site, while the corrosion-resistant PVC material guarantees long-term reliability in both residential and commercial environments. Making ventilation sustainable is our main aim through continuously improving our processes to reduce waste throughout our products lifecycle and significantly increasing the use of recycled plastic from the circular economy in the manufacturing of our products.

Ducting Dimension:	220 x 90mm
Warranty:	3yr
Material:	100% Recycled Rigid PVC
Free Area:	17,820mm ²
Operating Temperatures:	-15°C to +60°C
Ducting Colour:	Grey

Uninsulated Duct Lengths

Cat. No.	Length /mm	Weight (kg)	
60910	1000	1.7	
60915	1500	2.55	
60902	2000	2.2	













Insulated Duct Lengths

IJRP60915	1500	3.49	
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Resistance (Pa) at flow rate

Cat. No.	60 l/s	120 l/s	180 l/s
60910	0.9	3.2	6.7
60915	1.4	4.9	10.2
60950	9	36	80
60960	7	28	66
60963	6	27	65
IJBH60950	9	36	80

Associated Connectors

Type	Cat. No.	Detail	
Bends/ Connectors	60950	Rectangular Horizontal 90 Degree Bend 220 x 90mm	
	60953	Rectangular Horizontal 45 Degree Bend 220 x 90mm	
	60960	Rectangular Vertical 90 Degree Bend 220 x 90mm	
	60963	Rectangular Vertical 45 Degree Bend 220 x 90mm	
	IJBH60950	Rectangular Insulated Flat Channel Horizontal 90 Degree Bend 220 x 90mm	
	IJBH60953	Rectangular Insulated Horizontal 45 Degree Bend 220 x 90mm	
	IJBV60960	Rectangular Insulated Vertical 90 Degree Bend 220 x 90mm	
	IJBV60963	Rectangular Insulated Vertical 45 Degree Bend 220 x 90mm	
	60955	Rectangular Horizontal T-Piece 220 x 90mm	
	60920	Rectangular Duct Connector 220 x 90mm	
Adaptors	IJB60951	Insulated 90 Degree Elbow Bend 220 x 90mm to 125mm	-
	IJB60961	Insulated 90 Degree Elbow Bend 220 x 90mm to 155mm	-
	60961	90 Degree Elbow Bend 220 x 90mm to 150mm	
	60970	Round to Rectangular Duct Adaptor 150mm to 220 x 90mm	
IJA60970	Insulated Round to Rectangular Duct Adaptor 150mm to 220 x 90mm	-	

KEY: Connector = Female Male

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Terminations

Ancillaries



Kits

Fire Solutions

Available ducting sizes

(a) Storage of Ducting Products: All straight duct lengths are supplied either wrapped or within boxes, surrounded with white protective packaging to help mitigate damaging effects of sunlight exposure. Do not remove the white reflective packaging and leave in sunlight. UV exposure breaks down the polymer chains, resulting in a weaker molecular bond within the PVC, leading to reduced tensile strength and flexibility. On receipt of goods, we recommend all PVC ducting products are immediately stored in a cool, shaded place to avoid damage due to heat build-up within the packaging. Any extrusions (lengths of product) should be stored horizontally and supported along the whole length of the product. In summer months, heat can build up inside packaging faster and there is a chance that PVC goods could become warped if stored incorrectly. Manrose will not be liable for any damage caused to ducting or PVC products through incorrect storage. 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.

MANROSE[®]