MANROSE®

Manufacturers of Ventilation Fans and Equipment

Ducting Catalogue 2023







A wide range of ducting and accessories - everything you need for the job



MANROSE®

Manrose Manufacturing continues to maintain its position at the forefront of the ventilation and fan equipment market. The company has been manufacturing practical, reliable ventilation equipment for over 35 years and credits its success to a simple philosophy of offering cost-effective, innovative products to suit any requirement.

Manrose's research and development team has consistently produced products that stand out from the rest, bringing them to market through a team of experienced professionals who understand the needs of our customers. Our policy of ongoing investment in product development has been a key force in driving the company to the top of the ventilation fans and equipment market.

Our facility in Reading is divided into administrative, sales and assembly areas, and is responsible for logistics on an ever-growing product range of over 2000 items.

Thanks to an understanding of local needs and standards, Manrose are able to design products that are ideally suited to UK installers and fully compliant with the latest legislation and regulatory standards. This commitment to quality has also enabled us to make highly profitable inroads into the Far Eastern markets, reversing the general trend and creating more exports for the UK. This is clear evidence that the benefits of innovative design, ease of installation, energy efficiency and sensible pricing we bring to the UK market are also appreciated further afield.

At the heart of Manrose's operation is a total commitment to the UK market, evidenced by the ongoing expansion of manufacturing facilities. Our production facility operates 32 state-of-the-art moulding machines, ranging from 25 tonnes to 450 tonnes, with the recent addition of new 100 Ton, 250 Ton and 270 Ton machines. Our capabilities also include three extrusion machines for rigid flat channel ducting, as well as three machines for the production of flexible PVC and one machine for Semi Rigid aluminium foil ducting.

A sealed cooling system for the machinery allows the facility to operate its 18 fan assembly, and 8 kitting and packaging lines 24 hours a day, developing and manufacturing new families of fans encompassing domestic, commercial and industrial applications. The facility includes fully automated drying and material feed system, an automatic colour dosing system and state of the art conveyor systems that delivers mouldings to a central position for sorting, checking and packing.

Close to the M4 in Reading, our fleet of vehicles provides fast access to the country's main arteries, ensuring quick delivery from our extensive warehouses.

Manrose's innovations are the result of listening to customers and understanding their needs. With energy efficiency now a prime consideration, and often compulsory for new buildings, we have ensured that all of our products offer optimum performance, as well as introducing added value features such as the humidistat controlled fan.

The humidistat fan is controlled in relation to humidity levels in the space rather than a pre-set run time so the fan keeps running until the humidity goes below the set point. This ensures that the space is thoroughly ventilated without wasting energy through over-ventilating. Similar efficiency improvements are afforded by our occupancy-controlled fans, which switch off when the space has been vacated for a pre-set time. By enabling fans to interact with their environment in this way, Manrose provides end users with a high level of comfort with minimal cost of ownership.





















DUCTING - INSULATED

Ducting - Insulated

WHAT IS CONDENSATION?

Condensation is when water vapours make contact with a cold surface and form into liquid, the opposite of evaporation.

Condensation is a serious problem which affects millions of households in the UK.

- Condensation can cause mould and damp, which could lead to serious health risks and affect general wellbeing; asthma, bronchitis and various other respiratory problems
- Can cause wallpaper to peel
- Can contribute to severe structural damage (wood rot & damp)

HOW DO I PREVENT CONDENSATION?

Condensation and damp can be reduced and controlled if you change the habits implemented within your home.

- Washed clothes should be dried outdoors
- · Keep doors to bathrooms shut to avoid moisture getting to other parts of the house
- When cooking, cover pots and pans
- Ensure adequate mechanical ventilation (extractor fans)
- Tumble driers should be vented to the atmosphere

HOW WOULD INSULATED DUCTING PROTECT MY HOME?

Ducting in most cases is located within cold, unheated areas of the home, and in most cases not insulated!

Insulated Ducting:

- Retains ambient temperature of room thus preventing steam condensing back into water
- Stops condensed water from dripping back into the property
- · Can prevent escalation of structural damage
- Is ideal for vertical installations

Complies with the Domestic Ventilation Compliance Guide.













DELUXE QUICK INTERNAL FIT WALL KIT

Deluxe Quick Internal Fit Wall Kit Domestic Range





The NEW Manrose Deluxe Quick Internal Fit Wall Kit can be installed entirely from the inside of a property, reducing installation time and removing the need for costly and time consuming external grille fitting involving scaffolding.

This innovative new wall kit includes an adjustable wall liner and external grille with a rubber seal on the outside of the building.

The wall kit can be adjusted to wall thicknesses anywhere between 225mm and 390mm - just measure the wall, then use the guide on the tube of the wall kit to set it to the correct length.

Simply insert the tube into the hole, deploy the external grille and 3 pins will hold the wall kit securely in place. The external grille and seal can then be pulled back against the external wall so a tight fit can be achieved.

The external rubber seal covers up any break-out on the external hole and leaves a clean, tidy finish. In addition, the rubber seal will help to protect against water ingress.

The wall kit is also suitable as a passive air inlet grille.

Patented design.



Technical Details

Cat. No.

Product type

DHRIWKW - White

Deluxe Quick Internal Fit Wall Kit with White external

grille and rubber seal.

DHRIWKB - Brown

Deluxe Quick Internal Fit Wall Kit with Brown external

grille and rubber seal.

DHRIWKWBS - White

Deluxe Quick Internal Fit Wall Kit with White external grille and rubber seal with Backdraught Shutter.

DHRIWKBBS - Brown

Deluxe Quick Internal Fit Wall Kit with Brown external grille and rubber seal with Backdraught Shutter.

Dimensions (mm)

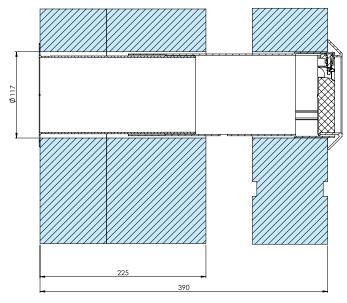
Min wall thickness: 225mm Max wall thickness: 390mm Hole diameter: 117mm

Packaging

All models packaged in outers of 1. Contact our technical department for packaging dimensions.

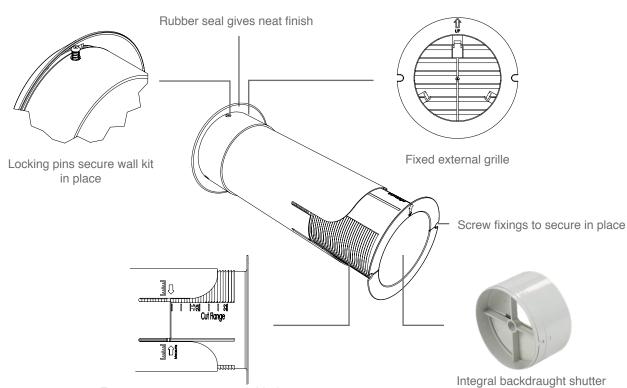
Installation

Designed to fit through the wall in a 117mm hole with a maximum depth of 390mm and a minimum depth of 225mm. Can be used with any 100mm fan - select model without integral backdraught shutter if fan already has them.



Easy to use measurement guide for

flexible installation depth





(BS models)

Ducting - Terminations

Wall Grilles available in White & Brown. Please state colour. **Gravity Shutter Grille**



Round Spigot - External Wall Grille			
Cat. No.	Product Type	Size	
1162	140 x 140mm Gravity Shutter Grille	100mm/4"	
1182	160 x 160mm Gravity Shutter Grille	125mm/5"	
1202	180 x 180mm Gravity Shutter Grille	150mm/6"	
1209FG	286 x 286mm Gravity Shutter Grille	230mm/9"	
1206FG	362 x 362mm Gravity Shutter Grille	300mm/12"	

Weather Proof Cowled Wall Outlet

With Damper - Round Spigot



Cat. No.	Product Type	Size
1240	Vent Hoods/Weatherproof Cowls	100mm/4"
1241	Vent Hoods/Weatherproof Cowls	125mm/5"
1242	Vent Hoods/Weatherproof Cowls	150mm/6"

Fixed Louvre Grille

External Wall Grille - Round Spigot



Cat. No.	Product Type	Size
1152	140 x 140mm Fixed Louvre Grille	100mm/4"
1172	160 x 160mm Fixed Louvre Grille	125mm/5"
1192	180 x 180mm Fixed Louvre Grille	150mm/6"
1209*	286 x 286mm Fixed Louvre Grille	230mm/9"
1206*	362 x 362mm Fixed Louvre Grille	300mm/12"
*Available	e in White only.	

Egg Crate Grille

Round Spigot - External Wall Grille



Cat. No.	Product Type	Size
1145L*	140 x 140mm Egg Crate Grille	100mm/4"
1147L*	160 x 160mm Egg Crate Grille	125mm/5"
1148L*	180 x 180mm Egg Crate Grille	150mm/6"
*Available in Brown only.		



Egg Crate Grille

Rectangular Spigot - External Wall Grille

Cat. No.	Product Type	Size	
1146	140 x 140mm Egg Crate Grille	110 x 54mm	





Cat. No.	Product Type	Size	
9152	140 x 140mm Fixed Louvre Grille	100mm/4"	
9192	180 x 180mm Fixed Louvre Grille	150mm/6"	
*Please note the two piece wall grille is not part L compliant.			

Plate Grilles*

Round Spigot

External Plate Wall Grilles



Cat. No.	Product Type	Size
1210L	200 x 200mm Grille Fixed Louvre	150mm/6"
1220L	200 x 200mm Grille Gravity Shutters	150mm/6"
1208	286 x 286mm Grille Fixed Louvre	230mm/9"
1207	362 x 362mm Grille Fixed Louvre	300mm/12"
* Available	e in White only	



Multi Fit Grilles

Dual fitting for Round and Rectangular Ducting

	Cat. No.	Product Type	Size
	41031	A-Cowled Outlet - dual fitting	100mm/4"
	41051	B-Fixed Louvre - dual fitting	100mm/4"
	41011	C-Gravity Shutters - dual fitting	100mm/4"
	*Available	in White only.	

Product Size

Size



For fixed Wall Grilles



Cat. No.	Product Type	Size
FS100	Fly Screen	100mm/4"
FS120	Fly Screen	120mm/5"
FS150	Fly Screen	150mm/6"

*We don't recommend the use of fly screens with mechanical extract ventilation. It can reduce the fans performance by up to 60% leaving the fan no longer complying with the building regulation doc Part F & L. Only for use with static-vent and return air boxes.

For information please contact our technical department.





Plastic Fixed Vent Cat. No. Product Type





PVC Fully Adjustable Vent Cat. No. Product Type



1800	PVC Adjustable Vent	250x81mm
1810	PVC Adjustable Vent	250x166mm
1820	PVC Adjustable Vent	250x250mm
1810C	Chrome Plated Vent	250x166mm
1820C	Chrome Plated Vent	250x250mm



Fixed Louvre Vent

White PVC Vent for Maximum Flow



Cat. No.	Product Type	Size
1830	Fixed Louvre Vent	229x76mm
1840	Fixed Louvre Vent	229x152mm



Internal Circular Egg Crate Grilles

Cat. No.	Product Type	Size
3100W	Circular Egg Crate Grilles - White	100mm/4"
3100C	Circular Egg Crate Grilles - Chrome	100mm/4"



Ducting - Terminations





2150C



Interna	Internal Circular Grilles										
Cat. No.	Product Type	Size									
2100W	Circular Grilles - White	100mm/4"									
2100C	Circular Grilles - Chrome	100mm/4"									
2120W	Circular Grilles - White	120mm/5"									
2120C	Circular Grilles - Chrome	120mm/5"									
2150W	Circular Grilles - White	150mm/6"									

Circular Grilles - Chrome **External Round Louvred Grilles**



Cat. No.	Product Type	Size
41020*	Round Louvred Grille	100mm/4"
51020	Round Louvred Grille	125mm/5"
61020	Round Louvred Grille	150mm/6"

150mm/6"

*Brown unavailable.

Circular Air Diffusers

Duct Valves with Spring Connection & Fully Adjustable Centre



Cat. No.	Product Type	Size
1250	Duct Valves with Spring Connection	100mm/4"
1251	Duct Valves with Spring Connection	120mm/5"
1260	Duct Valves with Spring Connection	150mm/6"
1259	Duct Valves with Spring Connection	200mm/8"

Metal Valves



1250M	Metal Valves	100mm/4"
1251M	Metal Valves	125mm/5"
1260M	Metal Valves	150mm/6"

Extract Ventilation Pipes

Weathering Collar

Cat. No.	Product Type	Size
1420	Extract Ventilation Pipes	110mm



Extract Cover

Roof Cowl for Extract Ventilation Pipes

Cat. No.	Product Type	Size			
1430	Extract Cover	110mm			



Through Roof Vent Kit

Complete with Weathering Slate, 100mm Roof Cowl and 500mm of Soil Pipe. Use 40419 adapter if connecting to 100mm ventilation ducting.

Cat. No.	Product Type	Size
1380	110mm Angled 457x457	110mm
1390	110mm Flat 406x406	110mm



Weathering Slates - Aluminium

Cat. No. Product Type 110mm Angled 457x457 110mm 110mm Flat 406x406



Five in One Roof Vent Kit

500 x 500mm lead through roof 5 way ventilation terminal available in dark grey

Cat. No.	Product Type	Size
1395	Duct Sizes 100/110/125/150/160	150/160mm



Ducting - Rectangular Rigid

Flat Channel Ducting External Dimensions (mm) Resistance (Pa) at flow rate **Product Type** W 8 l/s 13 l/s 37 l/s Cat. No. 61 l/s 110 x 54mm - L1000mm 40100 54 110 1000 0.8 16 3.5 6.0 13 1 17.1 21.1 40150 110 x 54mm - L1500mm 54 110 1500 1.2 2.4 9.1 19.8 32 44020 110 x 54mm - L2000mm 54 110 1500 150 x 70mm - L1000mm 58100 70 150 1000 58150 150 x 70mm - L1500mm 70 150 1500 58030 150 x 70mm - L300mm 70 150 300 58040 150 x 70mm - L400mm 70 150 400 55100 204 x 60mm - L1000mm 60 204 1000 <1 <1 <1 1.5 22 3.0 3.9 5.1 55150 204 x 60mm - L1500mm 60 204 1500 1.3 2.2 3.3 4.5 5.9 7.8 <1 <1 204 x 60mm - L2000mm 55020 60 204 1500 Cat. No. **Product Type** Н W D 60 l/s 120 l/s 180 l/s 60910 220 x 90mm - L1000mm 90 220 1000 0.9 3.2 6.7 220 x 90mm - L1500mm 60915 90 220 1.4 4.9 10.2 1500 60902 220 x 90mm - L2000mm 90 220 1501 225 x 25mm - L1000mm 25 225 1000 225 x 25mm - L1500mm 25 1503 225 1500 1502 225 x 25mm - L2000mm 25 225 2000 1500 225 x 25mm - L2400mm 25 2400 300 x 25mm - L1000mm 25 300 1509 1000 1508 300 x 25mm - L1500mm 25 300 1500 1510 300 x 25mm - L2000mm 25 300 2000 300 x 25mm - L2400mm 1515 25 300 2400



Rectangular Horizontal Bend with Female Fittings Suitable for above Kitchen cupboards



		External	External Dimensions (mm)				Resistance (Pa) at flow rate					
Cat. No.	Product Type	Н	W	D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
40500	110 x 54mm	60	152	152	2.3	9.9	21	38	64	93	124	162
58500	150 x 70mm	-	-	-	-	-	-	-	-	-	-	-
55500**	204 x 60mm	65	260	260	<1	1.7	4.1	8.4	13	18	25	34
Cat. No.	Product Type	Н	W	D	60) l/s	120 l/s			180 l/s		
60950	220 x 90mm	95	250	250		9		36			80	
1540	225 x 25mm	-	-	-		-		-			-	
1550	300 x 25mm	_	_	_		_						

Horizontal 45° Bend

Rectangular Horizontal Bend with Female Fittings Suitable for above Kitchen cupboards



		Externa	External Dimensions (mm)				Resistance (Pa) at flow rate						
Cat. No.	Product Type	H	W	D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s	
40450	110 x 54mm	-	-	-	-	-	-	-	-	-	-	-	
55810**	204 x 60mm	65	240	260	0.2	0.7	1.2	2.1	3.8	6.1	9.2	13	
Cat. No.	Product Type	Н	W	D	60	60 l/s		120 l/s			180 l/s		
60953	220 x 90mm	95	240	200		5		20			46		
1560	225 x 25mm	-	-	-	-			-		-			
1570	300 x 25mm	-	-	-		-		-			-		



Adjustable Horizontal Bend

For connecting to Flat Channel Ducting

		Exte	ernal D	Dimens	ions (mm)		Resistance (Pa) at flow rate							
Cat. No.	Product Type	I	-	W	D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s	
54500	204 x 60mm		-	_	_	-	_	_	-	_	_	-	_	

Vertical 90° Bend

90° Rectangular Vertical Bend with Female Fittings suitable for above Kitchen cupboards



		External	Hesistance (Pa) at flow rate									
Cat. No.	Product Type	Н	W	D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
40600	110 x 54mm	95	115	95	3.3	15.5	36	61	96	138	190	253
58600	150 x 70mm	-	-	-	-	-	-	-	-	-	-	-
55600**	204 x 60mm	115	210	115	1.1	2.5	5.2	9.8	16.1	24	33.6	45
Cat. No.	Product Type	Н	W	D	60) l/s	120 l/s			180 l/s		
60960	220 x 90mm	117	224	120		7		28			66	
1600	225 x 25mm	-	-	-		-		-			-	
1610	300 x 25mm	_		_		_		_			_	

45° Vertical Bend



		External	External Dimensions (mm)				Resistance (Pa) at flow rate					
Cat. No.	Product Type	Н	W	D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
40045	110 x 54mm	-	-	-	-	-	-	-	-	-	-	-
55645**	204 x 60mm	-	-	-	-	-	-	-	-	-	-	-
Cat. No.	Product Type	Н	W	D	60) l/s		120 l/s			180 l/s	
60963	220 x 90mm	110	225	115		6		27			65	
1670	225 x 25mm	-	-	-		-		-			-	
1690	300 x 25mm		_	_				_			_	

^{**}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.



Ducting - Rectangular Rigid

	O-4 N-	Dun doubt Town		0:		0.1/0	10 1/0			a) at flo		E2 1/e	C4 1/a
	Cat. No.	Product Type		Size		8 l/s	13 l/s	21 l/s			45 l/s	53 l/s	61 1/5
	40080 55582**	110 x 54mm 204 x 60mm		10 x 54m 204 x 60m				vary on installation vary on installation					
	60955	220 x 90mm		220 x 90m						nstallatio			
		ver Duct Connector		-20 X 30111					vary or i	istaliatio			-
	01033 0	ver Buck Confidence	Exter	nal Dime	nsions			Resis	tance (P	a) at flo	w rate		
	Cat No.	Product Type	(m H V		D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 1/9
	442273	30' Drop Down Connection		220	210	0.2	0.5	1.7	3.6	6.0	9.1	12.4	16.6
		ular Wall Plate				0.2	0.0			0.0			
			External	Dimension	ons (mm)			Resis	stance (F	a) at flov	w rate		
	Cat. No.	Product Type	Н	W	D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
	41150	154 x 154mm	154	154	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
100000	58650	172 x 172mm	172	172	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	51150	119 x 264mm	119	264	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Flat Cha	nnel Connector											
				Dimension	, ,				,	Pa) at flow			
	Cat. No.	Product Type	Н	W	D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
	40200	110 x 54mm	54	114	100	<1	<1	1.1	1.4	2.2	3.4	4.8	6.4
	58200	150 x 70mm	-	-	-	-	-	-	-	-	-	-	-
	55200**	204 x 60mm	64	212	100	<1	<1	<1	<1	<1	<1	1.2	1.5
	1520	225 x 25mm	-	-	-	-	-					-	-
	1530	300 x 25mm		- 14/	- D		-		100 1/0		-	100 1/2	-
	Cat. No. 60920	Product Type 220 x 90mm	95	224	D 52) I/s <1		120 l/s <1			180 l/s <1	
							<u> </u>					<u> </u>	
	Flat Clia	Flat Channel Connector with Internal Damper External Dimensions (mm) Resistance (Pa) at flow rate											
	Cat. No.	Product Type	Н	W	D D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 1/9
	40270	110 x 54mm - with Damper	60	115	75	16	17.5	19.5	22	25.5	30.5	36	42
		ict Attenuator											
	3							Resis	stance (F	a) at flov	w rate		
	Cat. No.	Product Type		Size		8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
	SL55105	0.6m Length	2	204 x 60m	m	<1	<1	2.3	4.2	-	-	-	12.2
	SL55100	1.0m Length	2	204 x 60m	m	<1	<1	2.2	4.1	-	-	-	15
	Insulate	d Rectangular Duct											
									,	Pa) at flow			
	Cat. No.	Product Type		Size		8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
The same		1.5m Length		204 x 60m		<1	<1	1.3	2.2	3.3	4.5	5.9	7.8
A. Commission of the Commissio		2.0m Length		204 x 60m		-	-	-	-	-	-	-	-
5		1.5m Length		220 x 90m		-	-	-	-	-	-	-	-
ALC: NO.	IJ204-1.5	1.5m Length Jacket		204 x 60m		-	-	-	-	-		-	-
	IJ204-2	2.0m Length Jacket		204 x 60m		-		-				-	
	IJ220-1.5	1.5m Length Jacket d Vertical Bend		220 x 90m	Ш			Pooi	- stonoo /F	a) at flov	-		
	Cat. No.	Product Type		Size		8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
		Vertical 45° Bend		204 x 60m	m	0.1	0.5	1.3	2.5	4.4	6.9	10	13.3
2		Vertical 90° Bend		204 x 60m		1.1	2.5	5.2	9.8	16.1	24	33.6	45
	IJV204-90	Vertical 90° Bend Jacket		204 x 60m		1.1	2.5	J.Z	3.0	10.1		- 33.0	45
6	10 1 20 1 00	Vortical CO Dona Gacket		20 1 X 00111									
	Insulate	d Horizontal Bend						Resistance (Pa) at flow rate			w rate		
Service of the servic	Cat. No.	Product Type		Size		8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 1/9
The same of		Horizontal 45° Bend		204 x 60m		0.2	0.7	1.2	2.1	3.8	6.1	9.2	13
		Horizontal 90° Bend	2	204 x 60m	m	0.7	1.7	4.1	8.4	13	18	25	34
	Cat. No.	Product Type		Size) l/s		120 l/s			180 l/s	
		Horizontal 90° Bend		220 x 90m			9		36			80	
	IJ220-90	90° Bend Jacket	2	220 x 90m	m		-	D	- /F	2-1-1-1		-	
The same		d T-Piece Bend		C:		0.1/-	10 1/2			Pa) at flow		E2 1/2	64 1/-
111	Cat. No.	Product Type		Size		8 l/s	13 l/s	Z1 I/S	23 I/S	37 l/s	45 l/s	53 l/s	61 l/s
Sell House	IJTH55582	T Dioce		204 x 60m	m				(On) :	nstallatio	2		

^{**}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



Ducting - Adaptors

	Connector f	or joining Round Pipe, Flexi			el Ducting ons (mm)			Resis	tance (F	Pa) at flow	v rate		
	Cat. No.	Product Type	Н	W	D D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
	40300 (F)	100mmØ to 110 x 54mm	90	115	140	3	8	17.7	33	49.9	74.5	101	137
	40400 (M)	100mmØ to 110 x 54mm											
	58400	125mmØ to 150 x 70mm	-	-	-	-	-	-		-	-	-	-
	54400	100mmØ to 204 x 60mm	80	215	195	2.9	7.1	15.1	28	45.1	68.1	92.2	118
	55400** 56400**	125mmØ to 204 x 60mm 150mmØ to 204 x 60mm	80	215 215	195 195	2.8	5.9 4.9	12.2	25 21	43.6 31	62.2 41	86 53	111 67
	60941	100mmØ to 220 x 90mm	118	226	240		4.9	- 11.0	-	- 31	- 41	-	-
	60951	125mmØ to 220 x 90mm	118	226	240		_	_			_	_	
	60961	150mmØ to 220 x 90mm	11	226	240	-	-	-	-	-	-	-	-
	Short to	Round Rectangular	Adapto	or									
	with male/fe	emale adaptors for Connecting	0		0		е						
	0.1.11	Dod de			ons (mm)		40.16			a) at flov		E0.1/-	04.1/-
	Cat. No.	Product Type	H	W	D 105	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
	40700 40710	100mm to 110 x 54mm (F) 100mm to 110 x 54mm (M	60	110	105 105	1.2	4.3	8.4	20	30.2	43	62 62	88 88
		o Rectangular Adap									43	02	00
	noullu t	o nectaligulal Adap			ons (mm)		at Cila			9 Pa) at flov	v rate		
	Cat. No.	Product Type	Н	W	D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
	40701	100mmØ to 110 x 54mm	100	115	180	1.2	4.2	8.3	19.8	29.9	42	60	86
	58701	125mmØ to 150 x 70mm	-	-	-	-	-	-	-	-	-	-	-
	55710**	100mmØ to 204 x 60mm	140	210	215	1.0	1.96	3.2	4.9	6.7	8.7	11.2	14.5
	55700**	125mmØ to 204 x 60mm	140	210	213	<1	<1	1.5	2.8	4.5	6.7	9	11.5
	60970	150mmØ to 220 x 90mm	160	225	203	-	-	-	-	-	-	-	-
	Adaptor	- Adaptor to Conne											
	0.1.11	Dod de			ons (mm)		40.17		•	a) at flo		50.1/	04.17
	Cat No. 54544	Product Type 125mm to 100mm	H	- W	D	8 l/s -	13 l/s -	21 l/s	29 l/s	37 l/s	45 l/s -	53 l/s	61 l/s
	Offset R												
		Connect Round Pipe Ducting	1										
	Cat No.	Product Type		nal Dimei	nsions			Resist	ance (P	a) at flo	w rate		
	0441101		Н	(mm) W	D	8 l/s	13 l/s	21 l/s	29 l/s	•	45 l/s	53 l/s	61 l/s
	45644	150mm to 125mm or 100mi		-	-	-	-	-	-	-	-	-	-
	Circular	Reducer											
	Adaptor to 0	Connect Round Pipe Ducting	j, Flexi Hos	se & Fan	Spigots								
					ons (mm)					a) at flo			
	Cat No.	Product Type	Н	W	D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/s
	54119	125mm to 100mm 150mm to 100mm	-	-	-	-	-	-	-	-	-	-	-
	64619 65118	150mm to 125mm					-	-			-	-	
	86117	200mm to 150mm											
	98116	250mm to 200mm			_		_	_			_		
	12800	300mm to 200mm	-	-				-					
	40419	110mm to 100mm			_	-	-	-	-	-	-	-	-
		I TOTTILL TO TOOTTILL	-	-	-	-	-	-	-	-	-		
	Plenum	Cooker Hood/Fan -	with Co	- onnecto	-	-	-	-	-	-	-		
	Plenum				-	-	-	-	-	- - a) at flo	-		
	Cat No.	Cooker Hood/Fan - Product Type			- or	-	- 13 l/s	-	-	-	-		
(Cat No. 1640	Cooker Hood/Fan - Product Type 100mm to 225mm	External	Dimension	or ons (mm)	-	-	Resist	- tance (P	a) at flo	- w rate	-	-
6	Cat No. 1640 1650	Cooker Hood/Fan - Product Type 100mm to 225mm 100mm to 300mm	External H - -	Dimensio W - -	- ons (mm) D -	8 l/s -	- 13 l/s - -	- Resist 21 l/s	- ance (P 29 l/s -	- 2 a) at flo 37 l/s -	- w rate 45 l/s - -	53 l/s	- - 61 l/s -
P	Cat No. 1640 1650 1645	Cooker Hood/Fan - Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm	External	Dimensio W	or ons (mm) D	8 l/s	- 13 l/s -	- Resist 21 l/s	- t ance (P 29 l/s -	- 'a) at flo 37 l/s -	- w rate 45 l/s	53 l/s - -	- - 61 l/s - -
6	Cat No. 1640 1650 1645 1655	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm	External H - - -	Dimension W	- Dor Dons (mm) D	8 l/s - -	- 13 l/s - -	- Resist 21 l/s	- ance (P 29 l/s -	- 2 a) at flo 37 l/s -	- w rate 45 l/s - -	53 l/s	- - 61 l/s - -
9	Cat No. 1640 1650 1645 1655	Cooker Hood/Fan - Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm	External H tor - Re	Dimension W	- Dr Dns (mm) D	8 l/s - - - - Conne	- 13 l/s - -	- Resist 21 l/s	- cance (P 29 l/s - - -	- 2 a) at flo 37 l/s - - -	- w rate 45 l/s - - -	53 l/s - -	- - 61 l/s - -
9	Cat No. 1640 1650 1645 1655 Round to	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 0 Rectangular Adap	External H tor - Re External	Dimension W equires Dimension	- Or Ons (mm) D	8 l/s - - - - Conne	13 l/s - - - - -	Resist	- 29 l/s 	- a) at flo 37 l/s 	- w rate 45 l/s 	53 l/s - - -	- - 61 l/s - -
9	Cat No. 1640 1650 1645 1655 Round to	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 0 Rectangular Adap Product Type	External H tor - Re	Dimension W	ons (mm) D 414C (ons (mm)	8 l/s	13 l/s	- Resist 21 l/s	- 29 l/s	- 2 a) at flo 37 l/s - - -	- w rate 45 l/s - - -	53 l/s 53 l/s	61 l/s - - - - -
	Cat No. 1640 1650 1645 1655 Round to	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 0 Rectangular Adap	External H tor - Re External	Dimension W equires Dimension	- Or Ons (mm) D	8 l/s - - - - Conne	13 l/s - - - - -	Resist 21 l/s	- 29 l/s 	- a) at flo 37 l/s 	- w rate 45 l/s w rate 45 l/s	53 l/s - - -	- - 61 l/s - -
S	Cat No. 1640 1650 1645 1655 Round to Cat No. 40725	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 0 Rectangular Adap Product Type 100mm to 225 x 25mm 105mm to 300 x 25mm	External H tor - Re External	Dimension W	- Dr Dns (mm) D	8 l/s Conne	13 l/s	Resist 21 l/s	- cance (P 29 l/s	- a) at flo 37 l/s 	w rate 45 l/s ww rate 45 l/s	53 l/s	61 l/s
	Cat No. 1640 1650 1645 1655 Round to Cat No. 40725 40730	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 0 Rectangular Adap Product Type 100mm to 225 x 25mm 105mm to 300 x 25mm	External H tor - Re External H	Dimension W	- Dr Dns (mm) D	8 l/s Conne 8 l/s	13 l/s	Resist 21 l/s	- 29 l/s	- a) at flo 37 l/s 	- 45 l/s	53 l/s	61 l/s
	Cat No. 1640 1650 1645 1655 Round to Cat No. 40725 40730	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 0 Rectangular Adap Product Type 100mm to 225 x 25mm 105mm to 300 x 25mm	External H tor - Re External H	Dimension W	- Dor Ons (mm) D	8 l/s Conne 8 l/s	13 l/s	Resist 21 l/s	- 29 l/s	- a) at flo 37 l/s 	- 45 l/s	53 l/s	61 l/s
	Cat No. 1640 1650 1645 1655 Round to Cat No. 40725 40730 Double A	Product Type 100mm to 225mm 100mm to 300mm 120mm to 300mm 120mm to 300mm 120mm to 300mm 0 Rectangular Adap Product Type 100mm to 225 x 25mm 105mm to 300 x 25mm Airbrick Product Type 220 x 90mm White	External H tor - Re External H External H 145	Dimension W	- Or ons (mm) D	8 l/s Conne 8 l/s 0.2	13 l/s	Resist 21 l/s	- 29 l/s	- a) at flo 37 l/s 	w rate 45 l/s w rate 45 l/s w rate 45 l/s 21.1	53 l/s 53 l/s 53 l/s 27.5	61 l/s
	Cat No. 1640 1650 1645 1655 Round to Cat No. 40725 40730 Double A Cat No. 60905W 60905B	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 120mm to 300mm 0 Rectangular Adap Product Type 100mm to 225 x 25mm 105mm to 300 x 25mm Airbrick Product Type 220 x 90mm White 220 x 90mm Brown	External H tor - Re External H	Dimension W	- Or ons (mm) D	8 l/s Conne 8 l/s 0.2 0.2	13 l/s	Resist 21 l/s		- a) at flo 37 l/s 	w rate 45 l/s w rate 45 l/s w rate 45 l/s 21.1	53 l/s 53 l/s 53 l/s 27.5	61 l/s 61 l/s 61 l/s 37.4
	Cat No. 1640 1650 1645 1655 Round to Cat No. 40725 40730 Double A Cat No. 60905W 60905B 60905CS	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 120mm to 300mm 0 Rectangular Adap Product Type 100mm to 225 x 25mm 105mm to 300 x 25mm Airbrick Product Type 220 x 90mm White 220 x 90mm Brown 220 x 90mm Cotswold St.	External H tor - Re External H External H 145 145	Dimension W cequires Dimension W Dimension W 245 245 245	- Or ons (mm) D	8 l/s	13 l/s	Resist 21 l/s	- cance (P 29 l/s	- a) at flo 37 l/s 	w rate 45 l/s w rate 45 l/s w rate 45 l/s	53 l/s 53 l/s 53 l/s 53 l/s 53 l/s 27.5	61 l/s
	Cat No. 1640 1650 1645 1655 Round t Cat No. 40725 40730 Double A Cat No. 60905W 60905B 60905CS 60905T	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 0 Rectangular Adap Product Type 100mm to 225 x 25mm 105mm to 300 x 25mm Airbrick Product Type 220 x 90mm White 220 x 90mm Brown 220 x 90mm Cotswold St. 220 x 90mm Terracotta	External H	Dimension W	- Dors (mm) D	8 l/s Conne 8 l/s 0.2 0.2	13 l/s	Resist 21 l/s		- a) at flo 37 l/s 	w rate 45 l/s w rate 45 l/s w rate 45 l/s 21.1	53 l/s 53 l/s 53 l/s 27.5	61 l/s 61 l/s 61 l/s 37.4 37.4
	Cat No. 1640 1650 1645 1655 Round t Cat No. 40725 40730 Double A Cat No. 60905W 60905B 60905CS 60905T Double A	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 0 Rectangular Adap Product Type 100mm to 225 x 25mm 105mm to 300 x 25mm Airbrick Product Type 220 x 90mm White 220 x 90mm Brown 220 x 90mm Cotswold St. 220 x 90mm Terracotta Airbrick Adaptor to 1	External H tor - Re External H External H 145 145 145 145 Rectang	Dimension W	- Dors (mm) D	8 l/s	13 l/s	Resist 21 l/s	- cance (P 29 l/s	- a) at flo 37 l/s 	w rate 45 l/s w rate 45 l/s w rate 45 l/s	53 l/s 53 l/s 53 l/s 53 l/s 53 l/s 27.5	61 l/s
	Cat No. 1640 1650 1645 1655 Round t Cat No. 40725 40730 Double A Cat No. 60905W 60905B 60905CS 60905T Double A	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 0 Rectangular Adap Product Type 100mm to 225 x 25mm 105mm to 300 x 25mm Airbrick Product Type 220 x 90mm White 220 x 90mm Brown 220 x 90mm Cotswold St. 220 x 90mm Terracotta	External H tor - Re External H External H 145 145 145 145 145 145 145 145 145	Dimension W	- Dors (mm) D	8 l/s	13 l/s	Resist 21 l/s	- cance (P 29 l/s	- a) at flo 37 l/s	w rate 45 l/s w rate 45 l/s w rate 45 l/s w rate 21.1 21.1 21.1	53 l/s 53 l/s 53 l/s 53 l/s 53 l/s 27.5	61 l/s
	Cat No. 1640 1650 1645 1655 Round t Cat No. 40725 40730 Double A Cat No. 60905W 60905B 60905CS 60905T Double A	Product Type 100mm to 225mm 100mm to 300mm 120mm to 225mm 120mm to 300mm 0 Rectangular Adap Product Type 100mm to 225 x 25mm 105mm to 300 x 25mm Airbrick Product Type 220 x 90mm White 220 x 90mm Brown 220 x 90mm Cotswold St. 220 x 90mm Terracotta Airbrick Adaptor to 1	External H tor - Re External H External H 145 145 145 145 145 145 145 145 145	Dimension W	- Dors (mm) D	8 l/s	13 l/s	Resist 21 l/s		- a) at flo 37 l/s 	w rate 45 l/s w rate 45 l/s w rate 45 l/s w rate 21.1 21.1 21.1	53 l/s 53 l/s 53 l/s 53 l/s 53 l/s 27.5	61 l/s

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Ducting - Adaptors

	Daubla	Ainbriel, Ademande F) a al . [
		Airbrick Adaptor to F 5/150mm Round Pipe	touna L	Juct									
	1113 100/12	3/130mm riodna ripe	External	Dimensio	ns (mm)	n) Resistance (Pa) at flow rate							
	Cat No.	Product Type	H W D		60 l/s 120 l/s			W rate	180 l/s				
	60954	Double Airbrick Adaptor	-	-	-	-	-	-	-	-	-	-	-
	High Pe	rformance Ducting A	daptor	•									
		Fits 125 Channel Ducting 220x90mm to High Performance Ducting											
		3		Dimensio				Resis	tance (P	a) at flo	w rate		
11	Cat No.	Product Type	Н	W	Ď	8 l/s	13 l/s		29 l/s	-		53 l/s	61 I/
	60957	Adaptor	-	-	-	-	-	-	-	-	-	-	-
	Airbrick	Adaptor											
		: Flat Channel Ducting and Ai	rbrick Ver	itilators									
			External	Dimensio	ns (mm)	m) Resistance (Pa) at flow rate							
	Cat No.	Product Type	Н	W	D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 I/
	1580	Adaptor	-	-	-	-	-	-	-	-	-	-	-
	1590	Adaptor	-	-	-	-	-	-	-	-	-	-	-
	Extende	ed Horizontal Airbric					System						
			External	Dimensio	ns (mm)			Resis	tance (P	a) at flo	w rate		
	Cat No.	Product Type	Н	W	D	8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/
	1572	Fits Direct to Flat Channel	-	-	-	-	-	-	-	-	-	-	
	1573	Fits Direct to Flat Channel	-	-	-	-	-	-	-	-	-	-	-
	Slimline Airbrick Resistance (Pa) at flow rate												
									,	,			
	Cat. No.	Product Type		Size		8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/
	45010*	Horizontal Louvre		110x54mn		-	-		-	-	-		
		airbrick adaptor - 40770, 157	2, 15/3, 1	580, 1590.	DIOWII U	navanab	ie.						
	Wall Outle	e Airbrick						Danie	hamaa /D)_\ _+ £ _			
	Cat. No.	Product Type		Size		8 l/s	13 l/s	21 l/s	tance (P 29 l/s	a) at 110 37 l/s	45 l/s	53 l/s	61 l/
	55010	Horizontal Louvre		204x60mm	`	0 1/5	13 1/8	211/5	29 1/8	37 1/8	45 1/5	33 1/8	011/
	55010	Vertical Louvre		204x60mm									
	55012	Low resistance airbrick		204x60mm									
		in White only.		20470011111									
		Airbrick with Intern	al Dam	per									
===								Resis	tance (P	a) at flo	w rate		
	Cat. No.	Product Type		Size		8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/
	55501	Horizontal Louvre		204x60mn	1	-	-	-	-	-	-	-	-
	Airbrick	Adaptor											
		th Flat Channel Ducting and	Slimline A	ir Bricks									
		_						Resis	tance (P	a) at flo	w rate		
	Cat. No.	Product Type		Size		8 l/s	13 l/s	21 l/s	29 l/s	37 l/s	45 l/s	53 l/s	61 l/
	40770*	Airbrick Adaptor		110x54mn	1	-	-	-	-	-	-	-	-
	* Fits airbr	ick 45010											

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Ducting - Round Flexible & Rigid

Aluminium Flexible Ducting

Aluminium Flexible Ducting Hose



Cat. No. Product Type		Size
1010	3 metre	100mm/4"
1011	1.5 metre	120mm/5"
1012	3 metre	120mm/5"
1013	1.5 metre	150mm/6"
1014	3 metre	150mm/6"



Insulated Round Hose

Cat. No.	Product Type	Size
INSDUCT102	10 metre	102mm
INSDUCT127	10 metre	127mm
INSDUCT152	10 metre	152mm



Aluminium Flexible Hose



Cat. No.	Product Type	Size
1050	102mm Aluduct - 10 metre	100mm 4"
1060	127mm Aluduct - 10 metre	125mm 5"
1070	152mm Aluduct - 10 metre	150mm 6"
1071	200mm Aluduct - 10 metre	200mm 8"
1080	250mm Aluduct - 10 metre	230mm 9"
1090	315mm Aluduct - 10 metre	300mm 12"

Rectangular PVC Flexible Ducting

3m Rectangular Flexible Hose



Cat. No.	Product Type	Size
10212	3 metre - 110 x 54mm	100mm/4"
10255	3 metre - 150 x 70mm	125mm/5"
10252	3 metre - 204 x 60mm	125mm/5"
10263	3 metre - 220 x 90mm	150mm/6"

Acoustic Round Duct Cat. No. **Product Type** Size

SOUNDUCT102 100mm 4" - L10m 100mm 4"

PVC Flexible Ducting

PVC Flexible Ducting Hose

Cat. No.	Product Type	Size
3761	1 metre	80mm/3"
37615	15 metre	80mm/3"
101025	1 metre	100mm/4"
1020	3 metre	100mm/4"
1021	3 metre	100mm/4"
1024	6 metre	100mm/4"
1025	4 metre	120mm/5"
1026	5 metre	150mm/6"
10410	10 metre	100mm/4"
10415	15 metre	100mm/4"
1023	45 metre	100mm/4"
10251	1 metre	120mm/5"
5753	3 metre	120mm/5"
1030	4 metre	120mm/5"
5756	6 metre	120mm/5"
10510	10 meter	120mm/5"
10515	15 metre	120mm/5"
1068	45 metre	120mm/5"
10253	1 metre	150mm/6"
6763	3 metre	150mm/6"
1040	5 metre	150mm/6"
6766	6 metre	150mm/6"
10610	10 metre	150mm/6"
10615	15 metre	150mm/6"
8786	6 metre	200mm/8"
87815	15 metre	200mm/8"



i iodiid i	ipos i vo	
Cat. No.	Product Type	Size
41350	100mm - L350	100mm/4"
41500	100mm - L500	100mm/4"
41900	100mm - L1000	100mm/4"
41915	100mm - L1500	100mm/4"
42000	100mm - L2000	100mm/4"
51350	120mm - L350	120mm/5"
51500	120mm - L500	120mm/5"
51900	120mm - L1000	120mm/5"
51915	120mm - L1500	120mm/5"
52000	120mm - L2000	120mm/5"
61350	150mm - L350	150mm/6"
61500	150mm - L500	150mm/6"
61900	150mm - L1000	150mm/6"
61915	150mm - L1500	150mm/6"
62000	150mm - L2000	150mm/6"
40420	4" Round Pipe clip	100mm/4"
50520	5" Round Pipe clip	120mm/5"

Round Sleeve Pipe

Round Pipes - PVC

Creates Telescopic Assembly with Round Pipe

Cat. No.	Product Type	Size
SPIPE4	Round Pipe Sleeve - 1m	100mm/4"
SPIPE5	Round Pipe Sleeve - 1m	120mm/5"
SPIPE6	Round Pine Sleeve - 1m	150mm/6"



Round Pipe Telescopic Assembly

Cat. No.	Product Type	Size
TPIPE4	250mm to 450mm	100mm/4"
TPIPE5	250mm to 450mm	120mm/5"
TPIPE6	250mm to 450mm	150mm/6"



Round Pipe Connectors

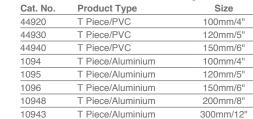
For use with PVC/Aluminium Ducting

Product Type	Size
Connector/PVC	100mm/4"
Connector/PVC	120mm/5"
Connector/PVC	150mm/6"
Connector with Damper	100mm/4"
Connector with Damper	150mm/6"
Connector/Aluminium	100mm/4"
Connector/Aluminium	120mm/5"
Connector/Aluminium	150mm/6"
Connector/Aluminium	200mm/8"
Connector/Aluminium	230mm/9"
Connector/Aluminium	300mm/12"
	Connector/PVC Connector/PVC Connector/PVC Connector with Damper Connector with Damper Connector/Aluminium Connector/Aluminium Connector/Aluminium Connector/Aluminium Connector/Aluminium



Connector/Aluminium T piece Connectors

PVC/Aluminium to connect Round Ducting





Y piece Connectors

PVC to connect Round Ducting

Cat. No.	Product Type	Size
44950	Y Piece/PVC	100mm/4"
44960	Y Piece/PVC	120mm/5"
44970	Y Piece/PVC	150mm/6"



90° Bend

Connectors for Round Pipe Systems

Cat. No.	Product Type	Size
44900	Connector/PVC/90°	100mm/4"
55900	Connector/PVC/90°	120mm/5"
66900	Connector/PVC/90°	150mm/6"



Ducting - Round Rigid & Accessoreies



45° Bend

Connectors	s for Round Pipe Systems	
Cat. No.	Product Type	Size
44450	Connector/PVC/45°	100mm/4"
EE 1EO	Connector/DVC/4E ⁰	100mm/FII

Threaded Hose Connectors



nose Con	lector for Round Pipe syste	eni a Fiexi nose
Cat. No.	Product Type	Size
4124M	100mm - Male	100mm/4"
4126F	100mm - Female	100mm/4"
5124M	120mm - Male	120mm/5"
5126F	120mm - Female	120mm/5"
6124M	150mm - Male	150mm/6"



Insulated PVC Round Pipe

Cat. No.	Product Type	Size
IJRP41915	1.5m Length	100mm
IJRP42000	2.0m Length	100mm
IJRP51915	1.5m Length	125mm
IJRP52000	2.0m Length	125mm
IJRP62000	2.0m Length	150mm
JJ125-1.5	1.5m Length Jacket	125mm
J100-2	2m Length Jacket	100mm
JJ125-2	2m Length Jacket	125mm
IJ150-2	2m Length Jacket	150mm



Insulated Bend

modiated Bend		
Cat. No.	Product Type	Size
IJB44450	45° PVC Bend	100mm
IJB44900	90° PVC Bend	100mm
IJB55450	45° PVC Bend	125mm
IJB55900	90° PVC Bend	125mm
IJB66900	90° PVC Bend	150mm
IJ125-45	45° PVC Bend Jacket	125mm
JJ125-90	90° PVC Bend Jacket	125mm



Insulated T-Piece

Cat. No.	Product Type	Size
IJTP44920	T-Piece	100mm
IJTP44930	T-Piece	125mm
IJTP44940	T-Piece	150mm
IJT125	T-Piece Jacket	125mm
IJT150	T-Piece Jacket	150mm



Round Wall Plate

Cat. No.	Product Type	Size
41140	154 x 154mm	100mm/4"
51140	172 x 172mm	120mm/5"
51145	200 x 200mm	150mm/6"

Condensation Traps

Condensation Trap with Overflow.



Cat. No.	Product Type	Size
1440*	Condensation Traps	110mm/4"
1450	Condensation Traps	125mm/5"
1460	Condensation Traps	150mm/6"
*If using wi	th 100mm ventilation ducting	use adanter



Flat Channel Clip

Cat. No.	Product Type	Size
41220	110 x 54mm	110 x 54mm
58220	150 x 70mm	150 x 70mm
51220	204 x 60mm	204 x 60mm



For use with Flat Channel Ducting

Cat. No.	Product Type	Size
60922	Duct support clip	220x90mm
1680	Duct support clip	225x25mm/
1000		300x25mm



In-Line Backdraught Shutter

Can be mounted onto the spigot of the 4" / 5" / 6" XF, SF fans or In-Line in the ducting

Cat. No.	Product Type	Size
1230	In-Line backdraught Shutter	100mm/4"
1231	In-Line backdraught Shutter	120mm/5"
1232	In-Line backdraught Shutter	150mm/6"



Metal Clamps

Metal Worm Drive Clamps 8mm wide

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Cat. No.	Product Type	Size
1100	50mm - 110mm	100mm/4"
1110	60mm - 165mm	120mm/5"
1120	60mm - 325mm	150mm/6"



Tapes

Self-Adhesive Tapes

Cat. No.	Product Type	Size
11405W	PVC Tape - White	50mmx5m
1140	PVC Tape - Grey	50mmx10m
1140W	PVC Tape - White	50mmx10m
114033W	PVC Tape - White	50mmx33m
1130	Aluminium Tape	50mmx45m



Spares

Cat. No.	Product Type	
1310	TDI Replacement Timer Boards	
1340	Replacement Pullcord switches	
1245	Extra Long Pullcord switches	



Ducting - Kits

Wall Outlets available in White & Brown - Please state colour when ordering.





Window '	Vent Kits	
Cat. No.	Product Type	Size
	Window Vent Kit	
1269	for XF100 Fans	100mm/4"
1209	Complete with External	10011111/4
	Backdraught Shutters	
	As above with Fixed	
12691	Louvre Grille for XF100A	100mm/4"
	Fans	
	Window Vent Kit	
1267	for XF120 Fans	120mm/5"
1207	Complete with External	12011111/5
	Backdraught Shutters	
10071	As above with Fixed	4.00/511
12671	Louvre Grille for XF120A	120mm/5"
	Window Vent Kit	
1268	for XF150 Fans	150mm/6"
1200	Complete with External	13011111/6
	Backdraught Shutters	
12681	As above with Fixed	150mm/6"
1200 l	Louvre Grille for XF150A	100111111/6"



Duct Kit

400mm Wall Vent Kit for the WF Series / Aluminium Wall Liner

Cat. No.	Product Type	Size
1301	for WF230 Series	230mm/9"
1299	for WF300 Series	300mm/12"

Wall Vent Kits

Kits complete with Aluminium Flexible Ducting & External Wall Grilles in White, Grey, Brown, Terracotta & Cotswold Stone (380mm length)



Cat. No.	Product Type	Size
1270	XFFK for XF100 range	100mm/4"
1280**	SVK for XF150 range	150mm/6"
1290**	AVK for XF150A range	150mm/6"
1291*	SVK for XFS230 range	230mm/9"
1292*	SVK for XFS 300 range	300mm/12"
*Product supplied with Plate Grilles. **Available in		
White only.		



Tumble Dryer Venting Kit

With White Gravity Grille

Cat. No.	Product Type	Size
41703	Tumble Dryer Kit 100mm	100mm/4"



Indoor Tumble Dryer Vent Kit

Cat. No.	Product Type	Size
41704	Tumble Dryer Kit	100mm/4"



Tumble Dryer - Venting Kit

With Cowled Grille

Cat. No.	Product Type	Size
7207	Rectangular Tumble Dryer Kit 100mm	100mm/4"
7208*	Round Tumble Dryer Kit 100mm	100mm/4"
*Available i	n White only	



Cooker Hood - Venting Kit

With Gravity Grille

Cat. No.	Product Type	Size
43077	Cooker Hood kit 120mm	120mm/5"
43078	Cooker Hood kit 150mm	150mm/6"



High Rise Installation Kit

With Round Cowl Outlet

Cat. No.	Product Type	Size
72447	Round Pipe 100mm	100mm/4"



With Weatherproof Cowl



Product Type	Size
Round Pipe 250mm to 450mm	100mm/4"
Round Pipe 250mm to 450mm	120mm/5"
Round Pipe 250mm to 450mm	150mm/6"
	Round Pipe 250mm to 450mm Round Pipe 250mm to 450mm Round Pipe 250mm to

*Available in White only.



Telescopic Return Air Box Set

With Fixed Grille

Cat. No.	Product Type	Size
7616	Round Pipe 250mm to 450mm	150mm/6"



Weatherproof Cowl Kit

1m Round Hose with Weatherproof Cowl

Cat. No.	Product Type	Size
7204	1m Round Hose kit	150mm/6"



Gravity Grille Kit

1m Round Hose with Gravity Grille

Cat. No.	Product Type	Size
7205	1m Round Hose kit	100mm/4"
7216*	1m Round Hose kit	120mm/5"
7217	1m Round Hose kit	150mm/6"
*Available i	n White only.	



1m Round Hose with Fixed Grille



Cat. No.	Product Type	Size
7218*	1m Round Hose kit	100mm/4"
7215	1m Round Hose kit	120mm/5"
7220	1m Round Hose kit	150mm/6"
*Available	in White only.	



Flat Channel Ducting Kit

With Weatherproof Cowl and Horizontal Bend

Cat. No.	Product Type	Size
7212	3m Flat Channel Ducting	100mm/4"
7212	Kit	10011111/4



Round Pipe Ducting Kit

With Cowled Outlet & 90° Bend

Cat. No.	Product Type	Size
72605	3m Round Pipe Ducting	150mm/6"



Ducting - Fire Stopping

Fire Seals

For Flat Channel Ducting & Round Pipes



Cat. No.	Product Type	Duct Size
FS110D*	Fire seal	110mm
FS204D*	Fire seal	204mm
FS300D*	Fire seal	300mm
FSC204*	Fire Seal Cage	204mm







Metal Valves & Metal Fire Valves [*]		
Cat. No.	Product Type	Size
FV1250*	Metal Valve rated to 60mins	100mm/4"
FV1251*	Metal Valve rated to 60mins	125mm/5"
FV1260*	Metal Valve rated to 60mins	150mm/6"

Fire Dampers



Can be mounted vertically or horizontally, and have a one hour fire rating in both directions

Cat. No.	Product Type	Size
1261*	Fusible Link Fire Damper	100mm/4"
1262*	Fusible Link Fire Damper	120mm/5"
1263*	Fusible Link Fire Damner	150mm/6"

*Manrose Manufacturing Ltd 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.



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