# **Air Flow Solutions**



### Accessories Ducting, grilles, controllers and much more







A varied and comprehensive range of accessories for all your ventilation needs

Airflex Pro Ducting	
Airflex Retro Ducting	
All lex here bucking	
Airflex Ducting	
Airflat Ducting	
Air Round Ducting	
Airflex ISO Ducting	
Grilles and Valves	
<b>Roof Cowls, Slates and Tra</b>	ps
Venting Kits	
Fire Stops	
<b>Remote Switches, Controls</b>	& Sensors
Commercial Fan Speed Cor	ntrollers

**Acoustic Accessories** 

- Zero leakage semi rigid ducting
- Discreet coving ducting
- Versatile range of flexible ducting
- 204mm x 60mm low profile channel ducting
- Round rigid ducting
- Pre-insulated ducting
- A range of terminal grilles and valves
- A range of roof terminal solutions
- A range of kits for connection from fan to terminal
- A range of fire stopping products to prevent smoke or fire passing through duct systems
- A range of remote switches, controllers and sensors to control your Airflow fan
- A range of speed controllers to 100% control commercial/ industrial fans
- A range of Acoustic accessories

### **Airflex Pro**

Semi rigid ducting



### Key Features

- Zero leakage ensures highest performance
- 70% time saving on installation
- Interchangeable ducting system (75mm round / 51mm x 114mm oval) without any hydraulic pressure loss
- Compact, suits narrow joists and low ceiling voids
- Durable with high crushability (13 kN/m<sup>2</sup>)
- Smooth bore with antistatic and antibacterial lining
- Easy to clean when installed
- SAP Appendix Q eligible ducting (non-jointed)

### Mix and Match, "Oval or Round" = No loss of Performance

A quick and easy to fit system of semi-rigid ducting that The Airflex Pro Oval ducting is designed to equal the can result in up to 70% time saving during the on-site installation process, compared to rigid or spiral duct methods.

This innovative system uses low resistance and antibacterial smooth round and oval tubes which connect each room to the heat recovery or ventilation unit via an air distribution box.

hydraulic Performance of Airflex Pro Round so both types can be used within the same system without a loss of performance.

Semi rigid ducting without joints. Performance data is now recognised by the U.K Government as an input for Standard Assessment Procedure (SAP) calculations via Appendix Q.

#### Airflex Pro Duct Pressure Loss (75mm Round / 51mm Oval)

Air Velocity M/s	Air Volume M <sup>3</sup> /h	Resistance Pa/Mtr
0.5	6	0
1	11	0.5
1.5	17	0.8
2	22	1.5
2.5	28	2.2
2.7	30	3
3	33	4
3.5	39	5
4	45	6

### Accessories

### **Airflex Pro Clips**

Round and oval ducting clips



### **Airflex Pro Round and Oval Ducting Clips**

Flexible, innovative, meeting industry best practice These compact ducting clips have been specifically standards for installation. Airflex Pro Round and Oval designed to securely fix both Airflex Pro Round and clips are the only professional solution for fitting SAP Oval Ducting systems. In narrow or confined areas, Appendix Q eligible, Airflex Pro Round and Airflex Oval while keeping ducting off the building fabric to reduce Zero Leakage duct systems. noise transmission, they should be spaced at 750mm intervals to keep Airflex Pro / Airflex Oval neat and tidy on installation in accordance with NHBC guidance 3.2.





Model	Α	В	С	D	Е	F	G
Airflex Pro Round	89.9	125	103	25	3	3	83.3
Airflex Pro Oval	56.3	166	144	25	3	3	49.8

### Airflex Pro **Oval Ducting**

Part No. Description 90000255 20m coil (oval) Dimensions 51mm x 114mm





Description 9041130 50m coil (round Dimensions 75mm O/D

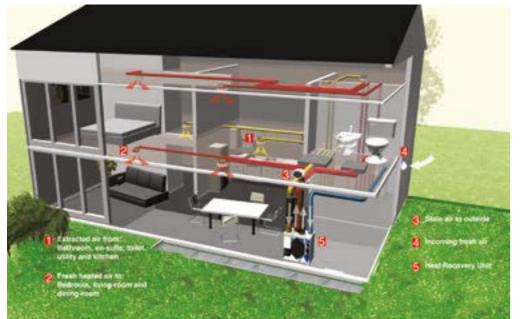




### Key Features

- Securely fixes both Airflex Pro Round and **Airflex Pro Oval Duct**
- Compact height allows duct fixing within narrow joist areas and low ceiling voids
- To NHBC MVHR Guidance 3.2
- Single person installation
- Keeps Airflex Pro Round / Oval taut and neat on installation
- SAP Appendix Q eligible zero leakage ducting
- Keeps ducting off building fabric to reduce noise transmittal

### Typical System 4 (MVHR)

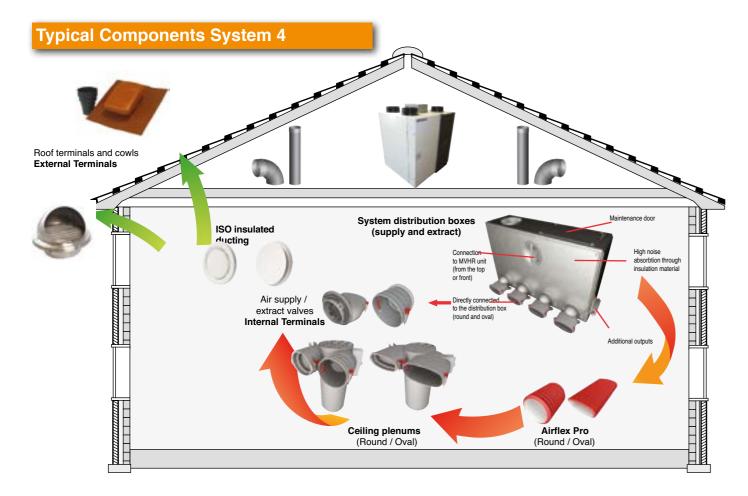




Typical Airflex Pro installation showing the transition between oval and round without increasing the system pressure



Distribution box with oval pipes going through the floor, input from the bottom







# Accessories

### **Airflex Pro Accessories**

			applications.		
Hygienic	Caps	Straight 0	Connection	90° Cor	npact Elbow
Part No.	Dimensions	Part No.	Dimensions	Part No.	Dimensions
9041131	Hygienic cap for Airflex Pro round (pack of 10)	9041132	Connects Airflex Pro round to Airflex Pro round	9041139	75mm dia allows very small bend radius of duct
					$\mathbf{x}$
Straight C	eiling Outlet	90° Floor	Outlet	90° Wa	Il Outlet
Part No.	Dimensions	Part No.	Dimensions	Part No.	Dimensions
9041141	2 spigots for 75mm piping and one spigot (125mm) for extract or supply valve	9041142	2 spigots for 75mm piping and one spigot (140mm) for floor grille (9041174)	9041144	2 spigots for 75mm piping and 200mm x 50mm opening for wall grille (9041175)
5					
Straight V	Vall Outlet	Brushed S	tainless Steel Floor Grille	90° Flo	or Outlet – Round
Part No.	Dimensions	Part No.	Dimensions	Part No.	Dimensions
9041143	2 spigots for 75mm piping and 200mm x 50mm opening for wall grille (9041175)	90000440	300 x 100mm Suitable for outlets 90000441 and 90000525	9000044	1 2 Spigots for 75mm piping suitable for stainless steel floor grille 90000440
N.			Trank .		
90° Wall/F	loor/Ceiling Outlet-Oval	White Pov	vder Coated Grilles	Brushe	d stainless steel grilles
Part No.	Dimensions	Part No.	Dimensions	Part No.	Dimensions
90000525	2 Spigots for 54 x 114mm	90000526	Slotted	9000052	9 Slotted
	Oval piping suitable for grilles 90000440/9000052	90000527	Squared	9000053	0 Squared
	690000527/90000528 90000529/90000530 & 90000531	90000528	Wavy All suitable for 90000525	9000053	Mavy All suitable for 9000052
			Slotted Squ	Jared	Wavy



II Outlet	Brus
Dimensions	Part
spigots for 75mm iping and 200mm x 0mm opening for wall rille (9041175)	9000

110)       round to Airflex Pro round       allows very small bend radius of duct         110)       90° Floor Outlet       Jore Wall Outlet         Part No.       Dimensions       90° Hoor Outlet         Part No.       Dimensions       9041142       2 spigots for 75mm piping and one spigot (140mm) for floor grille (9041174)       901142       2 spigots for 75mm piping and 200mm x stomm opening for wall grille (9041175)         Part No.       Dimensions       90000440       300 x 100mm Suitable for outlets 90000441 and 90000525       90° Floor Outlet - Round         Part No.       Dimensions       90000440       300 x 100mm Suitable for outlets 90000441 and 90000525       90000440         Vhite Powder Coated Grilles       Part No.       Dimensions         Part No.       Dimensions       90000525         Vhite Powder Coated Grilles       Part No.       Dimensions         Part No.       Dimensions       90000525         Vhite Powder Coated Grilles       Part No.       Dimensions         Part No.       Dimensions       90000525         Part No.       Dimensions       90000529         Slotted       90000529       Slotted         90000528       Slotted       90000530         90000529       All suitable for 90000525       All suitable for 90000526 <th></th> <th></th> <th>connection</th> <th>90° Comp</th> <th>act Elbow</th>			connection	90° Comp	act Elbow
iritex       9041132       Connects Airflex Pro round to Airflex Pro round       9041139       75mm dia allows very small bend radius of duct         90       90° Floor Outlet       90° Wall Outlet       90° Wall Outlet         Part No.       Dimensions       9041142       2 spigots for 75mm piping and one spigot (140mm) for floor grille (9041174)       90° Floor Outlet       Part No.       Dimensions         9041142       2 spigots for 75mm piping and one spigot (140mm) for floor grille (9041174)       90° Floor Outlet - Pound       90° Floor Outlet - Pound         Part No.       Dimensions       90° Floor Outlet - Pound       90° Floor Outlet - Pound         Part No.       Dimensions       90000410       300 x 100mm Suitable for outlets 90000441 and 90000525       90° Floor Outlet - Pound         Part No.       Dimensions       90000440       2 spigots for 75mm piping suitable for stienless steel floor grille 90000440         White Powder Coated Grilles       Part No.       Dimensions         Part No.       Dimensions       90000526         Part No.       Dimensions       90000529         90000526       Slotted       90000530         90000528       Wavy All suitable for 90000525       9000530	Airflex				
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7

• This range of Airflex Pro accessories enable connection to the ventilating unit and also transformation from Airflex Pro Round to Oval Duct to suit all ventilation

### **Airflex Pro Accessories**

Sealing R	ings Oval
Part No.	Dimensions
90000254	54 x 117mm dia Airflex Pro Oval Sealing
	Ring (pack of 10)



Sealing Cap Oval

Part No.

90000257

#### This range of Airflex Pro accessories enable connection to the ventilating unit and also transformation from Airflex Pro Round to Oval Duct to suit all ventilation applications.

Part No.

Part No.

90000267

Spare Holding Clips

#### Sealing Rings Round Dimensions Part No. 9041133 75mm dia. Airflex Pro Round Sealing Ring (pack of 10)

Dimensions

54 x 117mm Sealing Cap

for Airflex Pro Oval

Ceiling / Wall Plenum



Dimensions

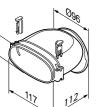
### Sealing Cap Round

Part No. Dimensions 90000256 78mm Sealing Cap for Airflex Pro Round Ceiling / Wall Plenum

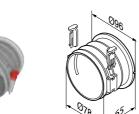


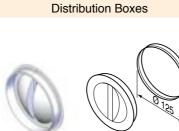
Oval Spigot Connection		
Part No.	Dimensions	
90000259	Oval Spigots for	
	Distribution Boxes	











**Sealing Cap for Distribution Box** 

Dimensions

125mm Inlet Seal for

Bayonet Cap - Distribution Box		
Part No.	Dimensions	
90000258	96mm Sealing Cap for Spigot Holes in Distribution Boxes	

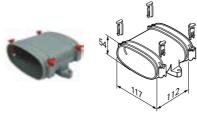


# Accessories

### **Airflex Pro Accessories**

Straight Connection Piece		
Part No.	Dimensions	
90000253	54 x 117mm Straight	
	Connector (oval-oval)	

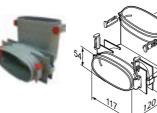
#### 90° Vertical Transition Piece Part No. Dimensions 90000251 90° Verticle Transition Piece (round-oval)





90° Vertical Elbow		
Dimensions		
54 x 117mm vertical elbow (oval-oval)		

#### 90° Horizontal Elbow Part No. Dimensions 90000248 54 x 117mm

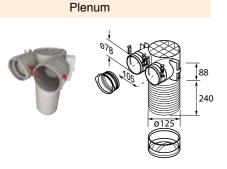




Ceiling or Wall Plenum Oval		
Part No.	Dimensions	
0000249	54 x 117mm 90°	
	Ceiling / Wall Plenum	

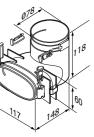
q

#### Part No. Dimensions 90000250 78mm 90° Ceiling / Wall



 Connects Airflex Pro Round or Oval through the ceiling to the extract / supply valve. Can be cut down for varying height of void.





horizontal elbow (oval-oval)

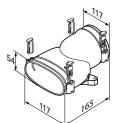


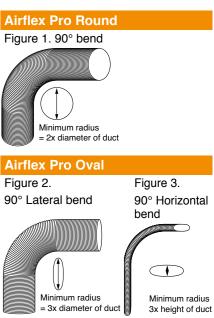
#### Ceiling or Wall Plenum Round

### Straight Transition Piece

Part No.	Dimensions
90000252	Straight Transition Piece
	(round-oval)







• Airflex Pro Round and Oval semi rigid ducting performance data is recognised by the U.K Government as an input for the Standard Assessment Procedure (SAP) calculation via Appendix Q. Fig 1-2 and 3 show how in this configuration without joints Airflex Pro round and oval semi rigid ducting achieves the mechanical properties requirements set out in

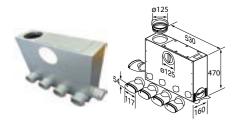
SAP Appendix Q. specifications.

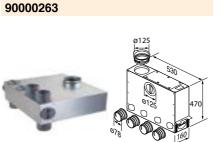
### **Airflex Pro Distribution Boxes**

Provides primary distribution point for Airflex Pro Round and Oval Ducting from the Heat Recovery / or Ventilation unit from 5 to 15 ports with various dimensions and discharge positions.

(round) Narrow

5-Port Distribution Box (oval)				
Part No.	Dimensions			
90000262				





5-Port Distribution Box (round)

Dimensions

Part No.

Part No.



**10-Port Distribution Box (round)** 

Dimensions

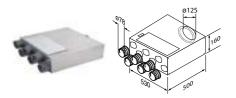
6-Port In-Line Distribution Box



Part No. Dimensions

90000264

90000269





**10-Port Distribution Box (oval)** 

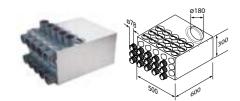
Dimensions



Part No.

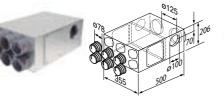
90000266

15-Port D	Distribution Box (round)
Part No.	Dimensions



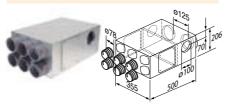
#### Combi Distribution Box (L/H) Part No. Dimensions 90000443 Enables supply and extract simultaneously

connects to Airflex Pro round 75mm (up to 6 spigots) inlet 125mm handed inlet



### Combi Distribution Box (R/H)

Part No. Dimensions 90000444 Enables supply and extract simultaneously connects to Airflex Pro round 75mm (up to 6 spigots) inlet 125mm



handed inlet

# **Typical Installations**

### **Testimonials**

<sup>66</sup> As a contractor working throughout the UK installing residential HVAC equipment in new and refurbishment houses I have no hesitation in recommending Airflex Pro for the ventilation ducting systems.

The quality of material is second to none and the flexibility of ducting made it possible to install very quickly even in narrow spaces. 55

**Director of Cotswold Efficient** 

Voted 2010 National Renewable

Project of the Year H & V Awards

• Voted 2010 National Renewable

Energy Company of the Year

Energy Centre

B.R.E. Award

Specification of Airflex Pro has added value and raised the standard of the ventilation system throughout the dwelling, while contributing to a

homeowner. 🤧

**Project Manager at Millgate** Homes







The installation went according to plan and the whole system is working very well... Thanks for your excellent service! 5

**Quantity Surveyor at Miller Homes** 





I am very pleased with your semi-rigid ducting which I've begun using immediately. I am particularly impressed with its ability to quickly fit to each component, and also its leak-proof design thanks to the easy-to-fit sealing rings. The Airflex Pro ducting has already paid for itself in time saved! \*\*

#### **Design Architect at Persimmon** Homes



lower carbon environment for the





### **Airflex Retro**

**Discreet coving ducting** 



### **Retro Ducting System**

This versatile and innovative ducting is designed around a coving system that can be incorporated within the visible part of the house or flat and is ideally suited to a standard footprint building design where there is a common entrance hallway with all the rooms branching off the hallway.

### Key Features

- Designed for both new build and renovation projects
- Easy installation in 3 steps
- 40% saving on installation time over conventional ducting systems
- COANDA effect supply valves enable a better range of circulating ventilation
- Imminently suitable for standard footprint building design
- Can be painted to suit inside décor of dwelling
- Negates the need for suspended ceiling to hide the ducting system
- Fire retardent to EU-B2 rating DIN 4102

Retro ducting is lightweight, versatile and easy to fit making it the perfect choice for a discreet coving ducting application. This system can be used for System 4(Mechanical Ventilation with Heat Recovery) in a supply and extract function and also System 3 (Mechanical Extract Ventilation) as an extract only duct system.

Combina	tion Distribution Box	Combinat	ion Distribution Box
Supply A	ir Right	Supply Ai	r Left
Part No.	Description	Part No.	Description
90000275	125 / 100 / 100mm dia	90000276	125 / 100 / 100mm dia
Long Co	nnector Set	T-Piece w	ith Stucco Profile
Part No.	Description	Part No.	Description
90000278	100mm (with clamp)	90000279	100 / 100 / 100mm dia (box of 4)
	T		1

## Accessories

Inner Ang	le with Stucco Profile	Distributi	on Box Sealing Cap	Outer An	gle with Stucco Profile
Part No.	Description	Part No.	Description	Part No.	Description
90000281	100 / 100mm dia (box of 2)	90000282	100mm dia	90000283	100 / 100mm dia (box of 2
	0				0
Wall Conr	necting Pipe	Coanda Va	alve for Supply	Retro Sys	tem Supply/Extract Val
Part No.	Description	Part No.	Description	Part No.	Description
90000284	100mm dia PVC	90000285	100mm dia	90000315	C/W filter (9000317) 100
Q	( and the second				
Retro Syst	tem Supply/Extract Valve	<b>Duct with</b>	Square Profile	T Piece w	ith Square Profile
Part No.	Description	Part No.	Description	Part No.	Description
90000439	C/W filter (9000317) 100ø	90000445	1m length (box of 4)	90000446	100 / 100 / 100mm dia (box of 4)
					Con la constante
	le with Square Profile		gle with Square Profile		
Part No.	Description	Part No.	Description		
90000447	100 / 100mm dia (box of 2)	90000448	100 / 100mm dia (box of 2)		
		140	1000		



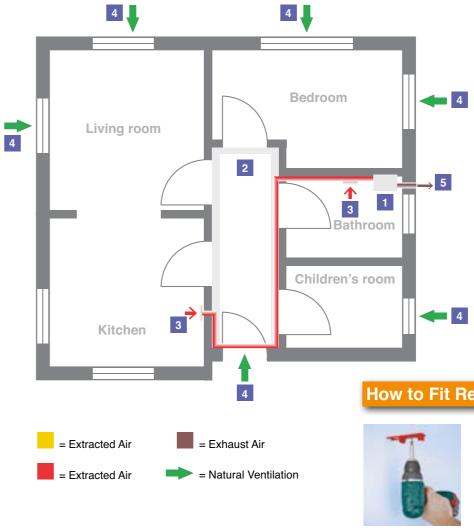
#### How Retro Ducting Works (System 4 - MVHR)

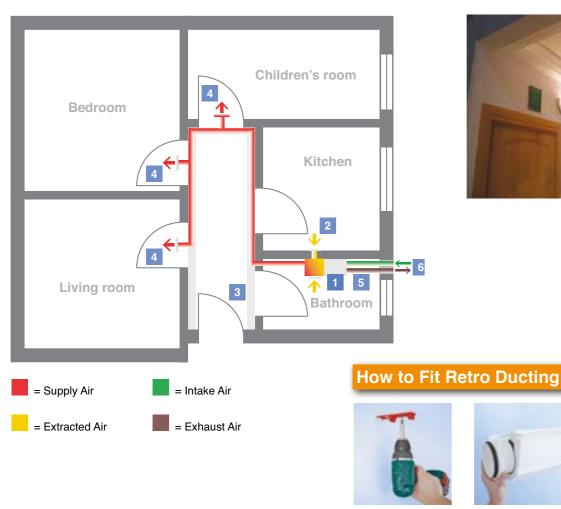
- 1. Linked to an Airflow Duplexvent Domestic Heat Recovery unit that saves heat from indoors and transfers it to incoming fresh air providing an excellent indoor air quality.
- 2. Unique Retro Duct combination distribution box collects extracted "stale, moist" air from kitchen and bathroom whilst distributing fresh air to bedrooms and living rooms. It also absorbs some of the sound from different rooms that can be transmitted through the ventilation system.
- 3. Retro Ducting made from compressed EPS, looks part of the inside décor of the house as it carries the building ventilation air to and from its destination. The fixing clamps and circle system make installation a simple 3 6. Supply / extract to outside air. step process.
- 4. Stylish 'COANDA' effect Retro air valves for supply and extract. The aerodynamic phenomenon known as the COANDA effect in conjunction with strategic placement of these air valves causes the supply air from the valve to 'stick' longer to the surface of the ceiling allowing it to be thrown further across the room before it drops at the same velocity that it would if the valve was in free air. This enables a better range of circulating ventilation in the supplied rooms ensuring a high level of good indoor air quality.
  - 5. Supply / extract to Heat Recovery unit achieved through Airflow ISO - pre insulated piping (page 223).

# Accessories

#### How Retro Ducting Works (System 3 - MEV)

- 1. Linked to an Airflow Mechanical Extract Ventilation 4. Natural ventilation replaces extracted stale / moist air (MEV) unit that extracts from moisture producing or wet through window sills, trickle vents and doors. rooms allowing fresh air in via natural ventilation.
- 2. Retro Ducting made from compressed EPS, looks part of the inside décor of the house as it carries the building ventilation from its source. The fixing clamps and circle system make installation a simple 3 step process.
- 3. Extract valves combine a low profile stylish front for extraction of air from required areas. This enables a good range of circulating ventilation as extracted air is replaced through natural ventilation.





Step 1

Step 2



5. Extract to outside air.

#### How to Fit Retro Ducting

Step 1



Step 2



Step 3

### **Airflex Ducting**

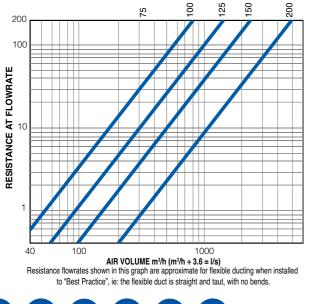
Airflex Flexible Round PVC Hose						
Part No. Dimensions Part No. Dimensions						
52641005	ø100mm x 1m	52641009	ø125mm x 3m			
52641001	ø100mm x 3m	9041557	ø125mm x 6m			
52641002	ø100mm x 6m	9041555	ø150mm x 1m			
52641006	ø100mm x 15m	52641003	ø150mm x 3m			
52641007	ø100mm x 45m	52641004	ø150mm x 6m			
52641008	ø125mm x 1m					

Airflex Combi Flexible Ducting					
Part No. Dimensions Part No. Dimension					
9021285	ø100mm x 3m	9021287	ø152mm x 6m		
9021292	ø100mm x 5m	9021290	ø152mm x 10m		
9021289	ø100mm x 10m	9021295	ø200mm x 5m		
9021286	ø152mm x 3m	9021288	ø200mm x 6m		
9021294	ø152mm x 5m	9021291	ø200mm x 10m		





### Airflex Flexible Ducting Resistance at Flowrate





Flexible PVC ducting for general ventilation connection applications. Highly versatile, non degrading, operating temp of  $+6^{\circ} - +50^{\circ}$  fire resistance tested to BS 476. To overcome awkward installation where rigid duct is unable to be installed. Can be used with fans for kitchens, bathrooms, toilets, cooker hoods etc. For optimum performance duct should be as straight and taut as possible to ensure "best practice" installation.

PVC coated aluminium ducting for general ventilation connection applications, with a degree of outer protection. Highly versatile, non degrading fire resistance tested to BS 476. Operating temp  $+6^{\circ} - +50^{\circ}$  coated in PVC to add extra protection from corrosion and tear damage. Can be used with fans for kitchens, bathrooms, toilets, cooker hoods etc. For optimum performance duct should be as straight and taut as possible to ensure "best practice" installation.

 To use: Look across for your air volume, look up to the dimension of flexible ducting, look left for the resistance per meter.

# Accessories

#### Airflex Re-enforced Aluminium Flexible Ducting

Airflex Re	e-enforced Alum	iinium F	lexible Ducting
Part No.	Dimensions		
9021311	ø100mm x 3m		
9021315	ø100mm x 5m		
9021318	ø100mm x 10m		
9021312	ø150mm x 3m		
9021316	ø150mm x 5m		
9021320	ø150mm x 10m		
9021313	ø200mm x 3m		
9021317	ø200mm x 5m		
9021321	ø200mm x 10m		
9021314	ø300mm x 5m		
Airflex Re-	enforced Alumin	ium Insu	Iated Flexible Ducting
Part No.	Dimensions		
52662701	ø102mm x 10m		
52662702	ø127mm x 10m		
52662703	ø152mm x 10m		
90000503	ø160mm x 10m		
90000504	ø180mm x 10m		
14		V	
Best Pra	actice Flexib	le Duc	ting Installation
√ Do	Maximum lengh of flexible ducing Airflow	Fiexible ducting supports	Sicpe to outside
	n't <sup>Bends</sup> and kinks (resistance)	Crushed ductin (resistance)	Preferred flext ducing path
Custome	er Services 0'	1494 50	60800

 Aluminium re-enforced ducting for general connection applications, with a good degree of outer protection. Highly versatile, non degrading, fire resistant tested to BS 476. Re-enforced with a tough wire spiral to maintain bore and reduce collapse. To overcome awkward situations where rigid duct cannot be installed. Can be used with fans for kitchens, bathrooms, toilets, cooker hoods and also Mechanical Extract Ventilation and Heat Recovery ventilation installations.

For optimum performance duct should be as straight and taut as possible to ensure "best practice" installation.

 Insulated and re-enforced aluminium ducting for general connection applications, where thermal conductivity and resistance are important. (outside the insulated envelope of a house for example). Duct can be used to connect fans in kitchens, bathrooms, toilets etc and also Mechanical Extract Ventilation and Heat Recovery Ventilation.

For optimum performance duct should be as straight and taut as possible to ensure "best practice" installation.

Airflex re-enforced aluminium insulated flexible ducting is made up with 25mm microfibre and has a thermal conductivity  $\lambda$  in W/m.K at 10°C of 0,036 which is less than 0.04W/(mK) which is the maximum allowed within the requirements of Domestic Ventilation Compliance Guide 2010, and is therefore compliant. It is suitable for temperatures of -30°C to +120°C and can be used up to a maximum 2000 Pa positive.

It has been tested to Fire rating BS 476 Part 6 Fire Propagation Test (passed) Part 7 Surface Spread of Flame (class I rating) Part 20 Fire Resistance (60 minutes).

### Airflat Ducting 204mm x 60mm

Thin, discreet white channel ducting system for use when space is an issue, or for use in the visible area of the house.

Horizontal Bend

Dimensions

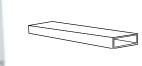
52641401 204mm x 60mm - 90°

Part No.

Part No.

52641401

Flat Channel Ducting					
Part No. Dimensions					
52641201	204mm x 60mm x 1m				
52641202	204mm x 60mm x 1.5m				



Resistance (Pa) at flow rate							
Part No. 10 l/s 20 l/s 30 l/s 40 l/s 60 l/s							
52641201	<1	1.1	2.3	4.1	7.7		
52641202	<1	1	1.5	3	5.2		

Flexible Joining Piece				
Part No.	Dimensions			
52641501	204mm x 60mm x 600mm max			

Resistance (Pa) at flow rate						
Part No. 10 l/s 20 l/s 30 l/s 40 l/s 60 l/s						
52641501	0.3	1.4	2.5	5.8	11.2	

Horizonta	l T
Part No.	Dimensions
52641801	204mm x 60mm



Res	istance	e (Pa) ai	t flow ra	ate	
Part No.	10 l/s	20 l/s	30 l/s	40 l/s	60 l/s
52641801		vary o	n insta	llation	

52641301	204mm x 60mm x 100mm ø
9041200	204mm x 60mm x 125mm ø
52641302	204mm x 60mm x 150mm ø

Elbow / Plenum

Part No. Dimensions



Resistance (Pa) at flow rate 10 l/s 20 l/s 30 l/s 40 l/s 60 l/s art No 52641301 3.5 15 29 66 117 9041200 12 24 64 110 3.4 52641302 3 11.4 20 41 65

Vertical B	end
Part No.	Dimensions
52641601	204mm x 60mm - 90°

Resistance (Pa) at flow rate

10 l/s 20 l/s 30 l/s 40 l/s 60 l/s

1.2 5.1 9.7 22 44

Horizontal	Adapter (round / rectangle)
Part No.	Dimensions
51980001	204mm x 60mm x 125mm ø

Resistance (Pa) at flow rate

10 l/s 20 l/s 30 l/s 40 l/s 60 l/s

0.8 4 8.3 17 33



Resistance (Pa) at flow rate 10 l/s 20 l/s 30 l/s 40 l/s 60 l/s irt No <1 1.4 2.7 6.5 11.4 51980001

#### Straight Connector Part No. Dimensions 52641701 204mm x 60mm

art No.

52641601





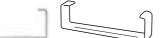
Flat Channel Clip	

Part No. Dimensions 52641901 204mm x 60mm









# **Air Round Rigid Ducting**

Accessories

Round Pi	ipe		
Part No.	Dimensions	Part no.	Dimensions
9021378	ø100mm x 350mm	9041543	ø125mm x 1.5m
90000048	ø100mm x 1m	9041546	ø125mm x 2m
90000051	ø100mm x 2m	9001903	ø150mm x 350mm
9041220	ø125mm x 350mm	90000049	ø150mm x 1m
9041547	ø125mm x 1m	90000052	ø150mm x 2m



$\bigcap$	

	R	esistance (Pa	) at flow rate		
Part No.	10 l/s	20 l/s	30 l/s	40 l/s	60 I/s
9021378	<1	<1	<1	<1	1.1
9000048	<1	<1	1.4	2.2	3.1
9000051	<1	1.6	2.8	4.4	6.2
9041220	<1	<1	<1	<1	<1
9041547	<1	<1	<1	<1	1.38
9041543	<1	<1	<1	1.7	2.76
9041546	<1	<1	1.2	2.3	3.6
9001903	<1	<1	<1	<1	<1
90000049	<1	<1	<1	<1	1.2
90000052	<1	<1	<1	1.1	2.4

Equal T Piece		90° Round	dElbow
Part No.	Dimensions	Part No.	Dimensions
9041461	100 x 100 x 100mm ø M	9000054	ø100mm M
9041201	125 x 125 x 125mm ø M	9041542	ø125mm M
9041545	150 x 150 x 150mm ø M	9000055	ø150mm M



Part No. 9041201

9041461

9041545



les	istance	e (Pa) at	flow ra	ate	
	10 l/s	20 l/s	30 l/s	40 l/s	60 l/s
		vary o	n insta	llation	
		vary o	n insta	llation	
		vary o	n insta	llation	



 White plastic round rigid ducting can be used as ducting as part of a larger system or as a component cut down. Where possible to ensure "best practice" and "installed performance" of the fan or ventilation unit it is advisable to use a rigid or semi rigid duct system to minimise bends and duct resistance. Fire tested to UL94 v2 / BS 476 these PVC rigid ducts are available in a versatile and wide range of sizes.

Part No.	Dimensions
90000356	380ml Grey acrylic duct sealant - non hardening
A	Duriseal
Y Piece	
Part No.	Dimensions
9041556	ø125mm M
45° Bend	
45° Bend Part No.	Dimensions
	Dimensions ø125mm M
Part No. 9041544	ø125mm M
Part No. 9041544	

M = Male connection

۱I	М		
۱I	М		
۱I	М		
	E		
at	flow ra	ite	
_	20 1/0	40 1/0	60 1/0

at now rate					
/s	30 l/s	40 l/s	60 l/s		
1	21	43	78		
	7.9	16	34		
1	4	9.4	17		

### Air Round Rigid Ducting

Straight Reducer					
Part No.	Dimensions				
51979601	ø125mm to 100mm M				
9000060	ø150mm to 125mm M				
90000061	ø200mm to 150mm M				

#### Plastic rigid ducting connections enables design of complex duct systems or for use as components in larger systems

Offset Re	F	Round Pi	pe Connecto	
Part No.	Part No. Dimensions		Part No.	Dimensions
52644101	ø125mm to 100mm M	9	0000019	ø100mm M
(fits inside pipe 125mm - male and accepts			2644001	ø125mm M
an offset 100mm pipe - female)		9	0000058	ø150mm M
		9	0000059	ø200mm M

M = Male connection

Airflow duct insulation wrap has been Fire Tested in

accordance with BS 476, part 6, 7 and 20. Its thermal

conductivity is 0.005 W/mK for 4mm thickness and

therefore complies to the requirements of Domestic

Adhesive aluminium tape for the fitting and installation of aluminium insulation wrap. Non hardening adhesive.

Part No. Dimensions

90000016 50m tape

Tape

Ventilation Compliance Guide 2010.

### Accessories

### **Airflex ISO - Insulated Rigid Ducting**

Airflex ISO Pipe					
Part No.	Dimensions				
9041147	ø125mm x 2000mm				
90000505	ø160mm x 950 mm				
90000465	ø160mm x 2000mm				
9041250	ø180mm x 1000mm				
90000475	ø180mm x 2000mm				



90° Elbow			45° Elbow	1
Part No.	Dimensions		Part No.	Dimen
9041152	ø125mm 90° ISO bend with collar		9041154	ø125m with co
90000467	ø160mm 90° ISO bend with male/male connector		90000466	ø160m with ma
90000477	ø180mm 90° ISO bend with male/male connector		90000476	ø180m with ma





### **Airflex ISO Connections**

ISO Reducing Connector					
Part No. Dimensions					
90000470	ø160mm ISO Pipe male with seal to ø125mm				
90000471	ø160mm ISO Pipe male with seal to ø180mm				
90000480	ø180mm to 160mm pipe male / male with seals				
90000497	ø200mm female to ø160mm male with seal				
90000500	ø200mm female to ø180mm male with seal				



### **Duct Insulation**

 Insulation wrap provides insulation for all Airflow's duct systems where a degree of thermal conductivity / resistance is an issue (outside the thermal envelope of the house for example).

**Insulation Wrap** Part No. Dimensions 90000010 Round/oval Airflex Pro - 295mm x 25m 100mm Airound - 345mm x 12.5m 90000011 90000012 125mm Airound - 422mm x 12.5m 90000013 150mm Airound - 503mm x 12.5m 90000014 204mm x 60mm Airflat - 531mm x 12.5m







- ISO pipe ducting, pre-insulated.
- Tough, durable, anti-static EPP construction.
- Fire retardant to EU-B2 DIN 4102.
- Choice of components to suit any layout.
- Typically connects to MVHR units and distribution boxes and to outside for venting.
- Pre insulated duct for when the ventilation unit is outside the warm envelope of the house. This helps to reduce condensation.

#### nsions

nm 45° ISO bend ollar nm 45° ISO bend

nale/male connector

nm 45° ISO bend nale/male connector

ISO Connector					
Part No.	Dimensions				
9041149	ø125mm ISO pipe female /female Connector (plastic)				
90000468	ø160mm ISO pipe male / male Connector (plastic)				
90000478	ø180mm ISO pipe male / male connector (plastic)				



ISO Coupling				
Part No.	Dimensions			
9041191	ø125mm male / male coupling with seals			
90000469	ø160mm male / male coupling with seals			
9041232	ø200mm male / male coupling with seals			



### Square External Grilles

- Plastic external grilles in a spread of colours and sizes. Various colours and various sizes. F/S denotes it comes with a flyscreen.
- These grilles comply with the requirements of the Domestic Ventilation Compliance guide 2010 that states terminal opening is a minimum of 90% of the free area of the ducting being used.

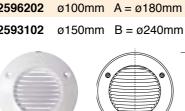
Brown		White		Grey	
Part No.	Dimensions	Part No.	Dimensions	Part No.	Dimensions
52641104	140 x140 x ø100mm	52641101	140 x140 x ø100mm	52641102	140 x140 x ø100mm
9021012	140 x140 x ø100mm - F/S	9021172	150 x150 x ø100mm - F/S	52641107	180 x180 x ø150mm
9041222	160 x160 x ø125mm	9041221	160 x160 x ø125mm		
52641109	180 x180 x ø150mm	52641106	180 x180 x ø150mm		
	ſ			THE	
Terracott	a	Beige		Gravity F	lap - White
	a Dimensions	Beige Part No.	Dimensions	Gravity F Part No.	lap - White Dimensions
Part No.		Part No.	Dimensions 140 x140 x ø100mm	Part No.	
Part No. 52641103	Dimensions	Part No. 52641105		Part No.	Dimensions
Part No.	Dimensions 140 x140 x ø100mm	Part No. 52641105	140 x140 x ø100mm	Part No. 51791101 9041468	Dimensions 140 x140 x ø100mm
Part No. 52641103 9021082 9041223	<b>Dimensions</b> 140 x140 x ø100mm 140 x140 x ø100mm - F/S	Part No. 52641105	140 x140 x ø100mm	Part No. 51791101 9041468	<b>Dimensions</b> 140 x140 x ø100mm 160 x160 x ø125mm

#### iCON Round External Grilles

- For use ideally with our range of iCON fans, multiple sizes and colours available.
- For Use With Round Rigid Duct Only.

Terracott	White	
Part No.	Dimensions	Part No.
72596201	ø100mm A = ø180mm	72596202
72593101	ø150mm B = ø240mm	72593102
	;	



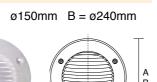


Dimensions





22



of the ducting being used.



• These grilles comply with the requirements of the

Domestic Ventilation Compliance guide 2010 that states terminal opening is a minimum of 90% of the free area

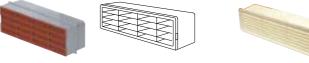
# Accessories

#### Airbricks

• Airbricks fit in neatly in a standard brick size for discreet supply or extract applications where a standard grill may not be suitable.

				ang being used	•
Terracotta	a	Beige		Brown	
Part No.	Dimensions	Part No.	Dimensions	Part No.	Dimensions
52642010	204mm x 60mm	52642002	204mm x 60mm	51849605	204mm x 60mm
With Inter	rnal Damper - Terracotta	with Inte	rnal Damper - White	Double A	irbrick - C/W Adaptor
Part No.	Dimensions	Part No.	Dimensions	Part No.	Dimensions
51978702	204mm x 60mm	51978701	204mm x 60mm	90000077	204mm x 120mm Terracotta
				9000076	204mm x 120mm White
				90000132	204mm x 120mm Stone
				anna anna anna anna anna anna anna ann	

With Internal Damper - Terracotta		
Part No.	Dimensions	
51978702	204mm x 60mm	
51978702	204mm x 60mm	



### **Stainless Steel External Grilles**

• Outside stainless steel grilles for greater weather protection suitable where a greater aesthetic appeal is necessary

Round Co	owl with Louvers	Round C	owl with Mesh	Cowl with	n Gravity Fla
Part No.	Dimensions	Part No.	Dimensions	Part No.	Dimensions
52644501	ø100mm	52644701	ø100mm	9041230	ø125mm
9041226	ø125mm	9041228	ø125mm	9041231	ø150mm
52644601	ø150mm	52644801	ø150mm		
9041227	ø180mm	90000506	ø160mm		
		9041229	ø180mm		
0	<b>N</b>				







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• These Airbrick grilles comply with the requirements of the Domestic Ventilation Compliance guide 2010 that states terminal opening is a minimum of 90% of the free area of the ducting being used.

• These grilles comply with the requirements of the Domestic Ventilation Compliance guide 2010 that states terminal opening is a minimum of 90% of the free area of the ducting being used.

Fits 204 x 60 Duct





### **Regal Cowls**

Regal Side Entry Cowl		
Part No.	Dimensions	
90000449	To suit ø125mm ISO duct	
90000498	To suit ø160mm ISO duct	
90000501	To suit ø180mm ISO duct	



### **External Wall Grilles (Dual)**

External Wall Grilles		
Part No.	Dimensions	
9041164	ø160mm Dual external grille - white for pipe connection 160mm for exhaust and fresh air - fresh air connection L/H side.	



External Wall Grilles		
Part No.	Dimensions	
9041165	ø160mm	
	Dual external grille - white for pipe connection 160mm for exhaust and fresh air - fresh air connection R/H side.	

**Regal Front Entry Cowl** 

Dimensions

To suit ø125mm ISO duct

To suit ø160mm ISO duct

Part No.

90000450





### **Acoustic Accessories**

Acoustic Humidity Air Vent		Ac
Part No.		Pa
9041306	425mm x 45mm x 64mm	904





33

16

Circular Attenuators	
Part No.	
90000115	125mm x 600mm
9541176	125mm x 900mm
9541177	125mm x 1250mm

Part No. 90000115 9541176 9541177





### Airflow Air Valves Extract (E) & Supply (S)

Plastic Adjustable Air Valve (S)		M
Part No.	Dimensions	Pa
90000339	ø125mm Directional supply	90

letal Adjustable art No. Dimens 041168 ø125mn

Direct the airflow from this valve to the area of your choice in the room





#### Fire protection ex Part No. Dim 90000126 ø125mr

75mm (Depth)

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• A range of plastic and metal supply and extract air valves. Multple sizes for all ventilation applications.

47

53

46

Air Valve (S)	Plastic Adjustable Air Valve (E)		
sions	Part No. Dimensions		
m	9020152 ø100mm (A-140 x	<mark>x B-60mm)</mark>	
	90000340 ø125mm (A-165)	x B-65mm)	
	9020153 ø150mm (A-185	x B-55mm)	
	9020154 ø200mm (A-245 x	x B-80mm)	
160mm (Outside Diameter)	A (Outside Dia (Depth)	meter)	
xtract valve	Fusible link release closes		
mensions	when temperature reachers sealing the duct from fire ar		
m	ingress. Fusible link release	sits inside	
	duct behind the valve approx	35mm.	

175mm (Outside Diameter)

### **Speciality Air Valves**

 A range of special air valves designed for when a greater degree of aesthetics is required.

#### Coanda Supply Air Valve - White

Part No.	Dimensions
9041166	ø125mm



COANDA effect valve for supply enables a better range of circulating ventilation ensuring a high level of indoor air quality. Can be used for extract without coanda effect.

Aluminium Wall Grille	
Part No.	Dimensions
9041175	Grille for wall mounting
	from aluminium
	200 x 50mm (inner),
	250 x 110mm (outer)
	Air volume adjustable via
	horizontal and vertical fins
	fits with straight wall outlet
	(9041143) and 90° Wall
	outlet (9041144) also
	fits to 204mm x 60mm ducting



Stylish Suppy/Extract Valve	
Part No.	Dimensions
90000315	100mm ø
	c/w internal filter
90000316	125mm ø
	c/w internal filter
90000317	100mm filter
90000318	125mm filter

#### Part No. Dimensions 9041169 ø125mm wall/ceiling

Supply Air Valve - White



Part No.

Extract Air Valve - White

Dimensions

ø125mm wall/ceiling

Floor Grille - Satin S/steel			
Part No.	Dimensions		
9041174	Floor grille from satin stainless steel air volume adjustable via setting disc fits with floor outlet (9041142)		



Stylish Supply/Extract Valve			
Part No.	Dimensions		
90000439	100mm ø c/w internal filter		
90000317	100mm filter		



### Accessories

### Airflow Airese Adjustable Air Valves

 Airese air valves are designed to provide a complete demand controlled ventilation solution. The valves automatically respond to conditions within specific rooms such as kitchens and bathrooms and then operate acordingly to meet the ventilation required for that type of room.

White	
Part No.	Dimensions
9041234	15m <sup>3</sup> /hr Constant air flow
9041235	30m³/hr Constant air flow
9041236	15m3/hr Constant air flow, Pull Cord Boost to 30m3/hr
9041237	20m³/hr Constant air flow, Pull Cord Boost to 75m³/hr
9041238	5m³/hr Constant air flow, Humidity Boost to 45m³/hr
9041239	10m³/hr Constant air flow, Humidity Boost to 45m³/hr
9041240	12m³/hr/ 45m³/hr/ 105m³/hr Air flow Boost Humidity Ele
9041241	5m <sup>3</sup> /hr/ 40m <sup>3</sup> /hr/ 100m <sup>3</sup> /hr Air flow Boost Humidity Elec
9041242	6m <sup>3</sup> /hr/ 40m <sup>3</sup> /hr/ 90m <sup>3</sup> /hr Air flow Boost Humidity Pull 0
9041243	5m <sup>3</sup> /hr Air flow Boost Electric to 30m <sup>3</sup> /hr
9041244	5m <sup>3</sup> /hr Air flow Boost PIR Batt to 30m <sup>3</sup> /hr





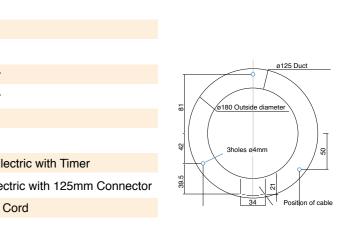


### Airflow Airese Adjustable Air Valve Accessories

White			White	
Part No.	Dimensions		Part No.	Dimensio
9041246	ø125mm Straight connector		9041245	ø125mm F
9041247	ø150mm Straight connector			
9041248	ø125mm Straight ceiling connector			
		$\bigcirc$		



- Models include constant flow, pull cord activator, humidity activation, boost-electric, boost battery and humidity with timer.
- Intelligent self adjustable valves for the complete demand control solution specifically for use with MVHR and other ducted ventilation systems.







sions Reducer to 100mm



### **Metal Worm Drive Clips**

#### 8mm Wide

Part No.	Dimensions

51849402 ø100mm/ 4" adjustable 50mm - 110mm 51849403 ø125mm/ 5" adjustable 60mm - 165mm 51849404 ø150mm/ 6" adjustable 60mm - 325mm



### Roof Cowls, Slates and Traps

Grey Roo	of Cowl
Part No.	Dimensions
9004554	Roof cowl A.B.S ø100mm

Roof Slate Part No.

9004597

9004598

Part No.

100

110

125

150

7,850

8,850

12.250

17.775

**160** 18 750 6 5

3.0

4.5

5.3

6.5

12.0

18.0

21.2

26

26

90000351

Dimensions

**Universal Roof Terminal & Adapto** 

Dimensions

160mm - Sepia

ø100mm / 110 / 125 / 150 /

igs (Pa)

48.0

72.0

84.8

104

104

192.0

288.0

339.2

416

416

450mm Pitched roof

600mm Pitched roof



<b>Universal Roof Terminal &amp; Adaptor</b>			
Part No.	Dimensions		
90000349	ø100mm / 110 / 125 / 150 /		
	160mm - Anthracite		



Duct size	Vent free area	Pressure / Airflow Resistance Readings (Pa) (vent system pressure)			
(mm)	(mm²)	100m³/h	200m³/h	400m³/h	400m³/h
100	7,850	3.0	12.0	48.0	192.0
110	8,850	4.5	18.0	72.0	288.0
125	12,250	5.3	21.2	84.8	339.2
150	17,775	6.5	26	104	416
160	18,750	6.5	26	104	416

### Backdraught Flap

Backdraught flaps to reduce the ingress of air from the outside and reduce wind and outside noise disturbance.





A selection of roof terminal solutions allowing supply or extract through the roof of a dwelling. Both universal for multiple sizes and size specific products are available for pitched and flat roof applications.

Condensation Trap				
Part No.	Dimensions			
51978301	ø100mm			
52364801 ø150mm				



Universal	Poof '	Torminal	8. Adaptor
Universal	nuui	rennina	& Adaptor

Dimensions Part No. 90000350 ø100 / 110 / 125 / 150 / 160mm - Terracotta



Duct size	Vent free area	Pressure / Airflow Resistance Readings (Pa) (vent system pressure)			
(mm)	(mm²)	100m³/h	200m³/h	400m³/h	400m³/h
100	7,850	3.0	12.0	48.0	192.0
110	8,850	4.5	18.0	72.0	288.0
125	12,250	5.3	21.2	84.8	339.2
150	17,775	6.5	26	104	416
160	18,750	6.5	26	104	416

# Accessories

### Venting Kits

• A range of connecting ducts and grilles to connect your Airflow fan to the outside, already with a grill provided. Various sizes and colours available. Will also connect to new Airflow fans, check the diameter required.

Cavity Wa	Cavity Wal	
Part No.	Dimensions	Part No.
72643201	ø100mm x 350 Rigid duct	72643202
72643203	ø150mm x 350 Rigid duct	72643204

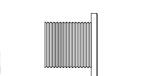


Flexible Wall Kit - Terracotta					
Part No. Dimensions					
72643601	ø100mm 3m Ducting				
90000437	ø125mm 3m Ducting				
72643603	ø150mm 3m Ducting				

Flexible Wa	ll Kit -
Part No.	Din
72643602	ø10
90000438	ø12
72643604	ø15



and fitting circlips





In-Line Flexible Ducting Kit				
Part No.	Dimensions			
9041183	ø100mm x 6m			

In-Line Flexible Ducting Kit Part No. Dimensions 9041184 ø125mm x 6m



• For use with Aventa 100 and • For use with Aventa 125 and Aventa 100T. Comes with exhaust Aventa 125T. Comes with exhaust valve, duct, outside gravity flap valve, duct, outside gravity flap and fitting circlips



28

• These venting kit grilles comply with the requirements of the Domestic Ventilation Compliance Guide 2010 that states terminal opening is a minimum of 90% of the free area of the ducting being used.

#### Il Kit - White

Dimensions ø100mm x 350 Rigid duct ø150mm x 350 Rigid duct

#### High Rise Cavity Wall Kit -Cowl / Rubber Seal

Part No.

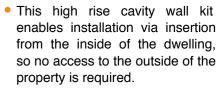
9021451

Dimensions ø100mm Rigid duct



#### White

mensions 00mm 3m Ducting 25mm 3m Ducting



### ø150mm 3m Ducting



In-Line F	exible Ducting Kit
Part No.	Dimensions

Part No. 9041185 ø150mm x 6m



For use with Aventa 150 and Aventa 150T. Comes with exhaust valve, duct, outside gravity flap and fitting circlips

### Intumescent Fire Collars

Round		Rectangular			
Part No.	Dimensions	Part No.	Dimensions		
90000108	75 - 82mm dia	90000107	205mm x 60mm		
90000109	100 - 110mm dia				
90000110	125 - 130mm dia				
90000111	150 - 160mm dia				





**Fire Collar** - prevents spread of fire, smoke and hot gasses where fire compartment wall / floor is penetrated by plastic pipes.

• Contain intumescent material which reacts under the influence of heat on the duct pipe to form a insulation plug preventing smoke and fire passing through to the adjoining rooms. Suitable for any type of building where a fire compartment wall or floor is penetrated by plastic duct pipes. Fixed by mounting lugs these collars can be used without the need for encapsulation in walls or brickwork.

Flame Stopper Safety Sleeve - fits onto fans or air valves

The safety sleeve is constructed from intumescent

material. This reacts under the influence of heat and

forms an insulation plug preventing smoke or fire passing through the adjoining rooms. These sleeves need to be encapsulated in walls or brickwork to be able

to prevent spread of fire in HVAC systems.

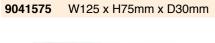
### Flame Stopper Safety Sleeve

Safety Sleeve					
Part No.	Dimensions				
9041311	80mm dia				
52662301	125mm dia				
52662401	150mm dia				



### Remote Switches, Controllers & Sensors

Air Quali	Air Quality Sensor			
Part No.	Dimensions			





Air Quality Sensor Single phase AC currant -max 1.0 amp

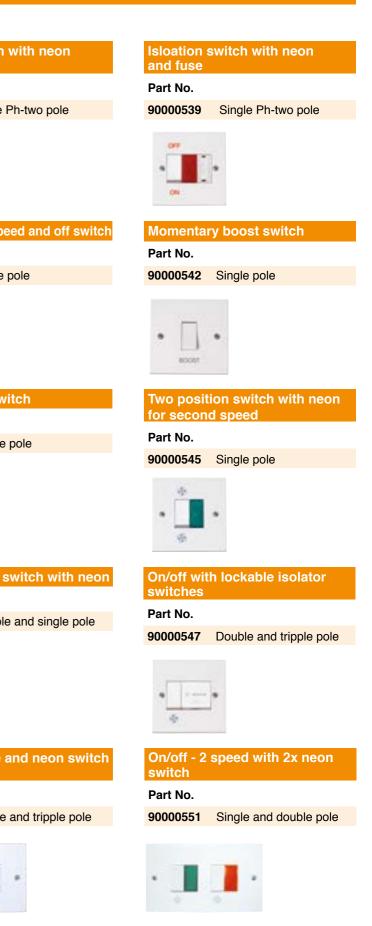
to operate correctly.

- Air quality sensor suitable for domestic and commercial ventilation systems. This will switch fans on if condensation rates rise quickly or the set valve exceeded. An adjustable timer over run is engaged after the condensation rates are below sensor settings.
- The integrated sensor reacts to oxidable gases and pollutants such as: carbon monoxide, alcohol, formaldehydes, benzene, solvent, methane, tobacco etc

# Accessories

Part No. 90000537 Single Ph-two pole	Part No.
	90000538 Single
•	•
On/off switch	Low and High sp
Part No.	Part No.
90000540 Single pole	90000541 Three
•	• 🛄 •
On/off switch with neon	Two position sv
Part No.	Part No.
90000543 Single pole	90000544 Single
•	•
Supervent SV6 switch	Supervent SV6
Part No.	Part No.
90000546 Double and single pole	90000548 Doub
•	•
Three position with neon speed indicator switch	On/off lockable
Part No.	Part No.
90000549 Three postion	90000550 Single
•	•

31



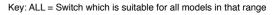
		eversable Speed Controller	T Amp St	epless Speed controll
	Part No.		Part No.	
Maxivent / Supervent iCON 60	9041566	Reversible fans	9041565	Single phase fans
	0		.)	
tepless Speed Controller	QuietAir	150 VS controller	PIR Motio	on Sensor Timer
Single phase fans	90000514	QTI50VS	51969702	c/w timer 3 - 30 mins
	Ċ		0	
Humidistat On / Off		ang back box		ang back box
	Part No.		Part No.	
Humidisat 30% - 90%	90000552	35mm deep	90000553	35mm deep
	and the second		1.50	5.2
orcial Ean Speed Co	ntrollers		al a	200
ercial Fan Speed Co		ontroller 3 AMP	Speed Co	optroller 6 AMP
ercial Fan Speed Co	Speed Co	ontroller 3 AMP		ontroller 6 AMP
		ontroller 3 AMP 100% speed controller for linear control of fans	Speed Co Part No. 9021057	
ontroller 1 AMP 100% speed controller for	Speed Co Part No.	100% speed controller for	Part No.	100% speed controller
ontroller 1 AMP 100% speed controller for	Speed Co Part No.	100% speed controller for	Part No.	100% speed controller
ontroller 1 AMP 100% speed controller for linear control of fans	Speed Co Part No. 9021056	100% speed controller for	Part No. 9021057	100% speed controller linear control of fans
	iCON 60 tepless Speed Controller Single phase fans	iCON 60 icon 60 ico	iCON 60   iCON 60     iCON 60     iCON 60     iCON 60     iCON 60     iCON 60     iCon 70     iCon70     iCon 70	iCON 60 iCON 60 iCO

# Accessories

### Switch Selection Chart

MODELS												
Switch No	iCONstant	QuietAir	iCON	LOOVENT eco	LOOVENT eco SELV	LOOVENT Classic	Aura eco	Aura Fan/ Shower Kit	Aura In-Line	Aventa In-Line	Aventa Turbo	Aventa Silent
90000540	ALL	ALL	ALL	ALL	ALL	ALL	ALL (except MST)	ALL	ALL	ALL	ALL	ALL
90000547	-	-	ALL	-	-	-	-	-		-	-	-
90000550	-	-	ALL	-	-	-	-	-	-	-	-	-
90000543	-	QT100B QT120B QT150B	ALL	LVECOD LVECOMST LVECOT	ALL	ALL	ALL (except MST)	ALL	ALL	ALL	ALL	ALL
90000541	-	QT100B QT120B QT150B	-	-	-	-	-	-	-	AV150 AV125 AV100	-	-
90000549	-	-	-	-	-	-	-	-	-	AV150 AV125 AV100	-	-
90000458	-	QT150VS	-	-	-	-	-	-	-	-	-	-
	Swit	ch Selec	ction		DUPLEXVENT				Industrial Fans			
	Maxivent	Supervent	Roomvent	Airovent	Basic	Professional	Interactive	(Single Phase Models)				
90000540	MV150HP MV150T	SV6/SV6T	ALL	-	ALL	DV50, DV80, DV90	ALL			ALL		
90000547	-	-		-	-		-			-		
90000550	-	-	-	-	-	-	-			-		
90000543	MV150T	SV6/SV6T	ALL	-	BV400	BV400	-			ALL		
90000541	-	-	-	ALL	-	-	-			-		
90000549	-	-	-	-	-	-	-			-		
90000545	-	SV6	-	-	-	-	-			-		
90000546	-	SV6	-	-	-	-	-			-		
90000548	-	SV6	-	-	-	-	-			-		
90000551	-	SV6	-	-	-	-	-	-				
90000542	-	-	-	-	-	DV96, DV110, DV145 DV200	-	-				





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