
Xpelair



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VX100-SP | 4"/100mm axial extract fans with short spigot

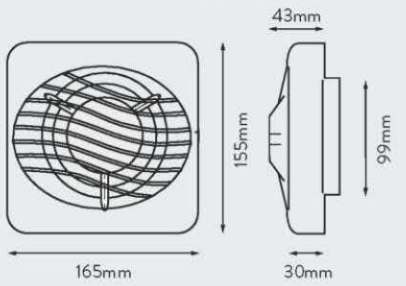
A range of single speed extract fans with a short spigot, ideal for shallow wall or ceiling installations. Compact and easy to install, the range is designed for bathrooms, shower rooms and ensuites, and all models include a lubricated-for-life motor with cut-out protection. Available in standard, timer and pull cord variants.

For wall fitting we recommend the VK10 kit (89120AW) which includes wall tube and external grille.



Key Features

- Single speed
- AC motor
- Ceiling or wall mounted



Product Selector		Extract Performance (l/s)	Extract Performance (m^3/h)	Electrical Power Rating (W)	Specific Fan Power (SFP) (W/l/s)	Timer (adjustable from 90s – 30mins)	Sound Pressure Level (dBA@3m)
Model							
VX100-SP	92935AW	21	76	12.0	0.57		41
VX100T-SP	92931AW	21	76	12.0	0.57	✓	41
VX100P-SP	92936AW	21	76	12.0	0.57		41

IPX4 RATED

2 YEAR UK Manufacturer GUARANTEE

4"/100mm axial extract fans with fitting kit | DX100 & LV100

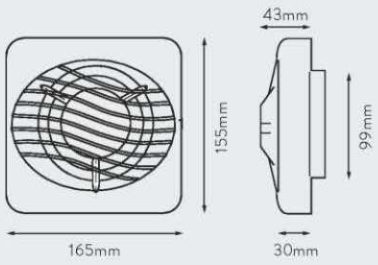


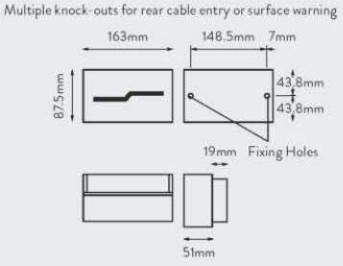


A comprehensive range of compact and easy to install single speed fans, suitable for a wide range of applications including bathrooms, shower rooms and toilets. All DX and LV fans come complete with a universal wall and window fitting kit. The shallow depth of the outlet spigot also makes these fans ideal for compact window installations.

LV100 models are supplied with an external 12V SELV transformer, allowing the fans to be installed safely in Zone 1.

DX100 is an accredited bathroom/ en-suite & toilet extract fan under the Green Homes Compliance scheme





Key Features

- Single speed
- AC motor
- Supplied with universal fitting kit
- Extract performance (l/s) - 23
- Extract performance (m^3/h) - 82
- Electrical power rating (W) - 12

Product Selector Model		Timer (adjustable 2 – 20mins)	Humidistat (50-90% RH)	SELV Transformer	Specific Fan Power (SFP) (W/l/s)	Sound Pressure Level (dBA@3m)
DX100	90839AW				0.52	35
DX100T	90841AW	✓			0.52	35
DX100HTA	92567AW	✓	✓		0.52	35
LV100T	90847AW	✓		✓	0.52	37
LV100HTA	92569AW	✓	✓	✓	0.52	37
LV100HTAP	92570AW	✓	✓	✓	0.52	37

IPX4 RATED

2 YEAR UK Manufacturer GUARANTEE

Smooth Fan XS100S & XS100T | 4"/100mm axial fans

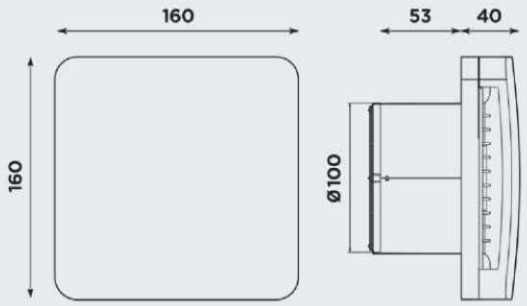
The Xpelair Smooth Fan is suitable for bathrooms and has a baffle cover that is easy to install, providing an affordable yet attractive looking product. The fan comes in both a standard and timer version.

For wall fitting we recommend the VK10 kit (89120AW) which includes wall tube and external grille.



Key Features

- AC motor
- Power (W) - 10
- Extract performance (L/s) - 23
- Extract performance (m^3/h) - 83
- Sound pressure level (dBA@3m) - 35
- Specific fan power (W/l/s) - 0.45
- 0.5kg weight



Product Selector		Design	Timer (adjustable from 3 - 25mins)
Model			
XS100S	93346AA	■	
XS100T	93347AA	■	✓

IPX4 RATED

2 YEAR UK Manufacturer GUARANTEE

Simply Silent™

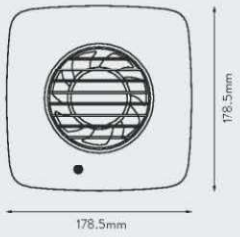
4"/100mm axial extract fans | DX100 & DX100B

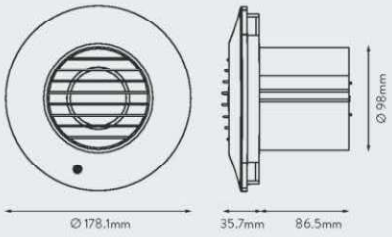






DX100B does not include wall kit





The Simply Silent™ DX100 intermittent extract fan range is designed for those looking for something conventional, with a modern twist. Just like the entire Simply Silent™ family, these fans control humidity, odours and mould growth effectively in bathrooms, shower rooms, cloakrooms and toilets. The Simply Silent DX100 range features a grille-style fascia finished in cool white and available in round or square*. The range has two speeds, selectable at install. DX100 comes complete with wall fitting kit.

Product Selector Model		Design	Timer (adjustable from 30s – 30mins)	Pullcord	Humidistat (50-90% RH)	PIR	
DX100S	93025AW	■					With Kit
DX100TS	93026AW	■	✓				
DX100PS	93027AW	■		✓			
DX100HTS	93028AW	■	✓		✓		
DX100HPTS	93029AW	■	✓	✓	✓		
DX100PIRS	93030AW	■	✓			✓	
DX100R	93005AW	●					
DX100TR	93006AW	●	✓				
DX100PR	93007AW	●		✓			
DX100HTR	93008AW	●	✓		✓		
DX100HPTR	93009AW	●	✓	✓	✓		
DX100PIRR	93010AW	●	✓			✓	
DX100BS	93017AW	■					
DX100BTS	93018AW	■	✓				
DX100BPS	93002AW	■		✓			
DX100BHTS	93019AW	■	✓		✓		
DX100BHPTS	93020AW	■	✓	✓	✓		

*DX100B available in square only.

Key Features

- 2 speeds, selectable at install
- AC motor
- Suitable for wall, ceiling and window fitting (requires Simply Silent Window Kit Plus - 93235AA)
- Extract performance (l/s) - 15/21
- Extract performance (m^3/h) - 54/76
- Electrical power rating (W) - 6.0/6.7
- Specific fan power (W/l/s) - 0.40/0.32
- Sound pressure level (dBA@3m) - 22/34

IPX4 RATED

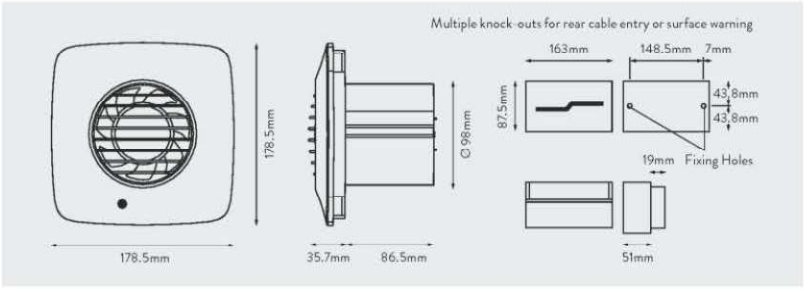
2 YEAR UK Manufacturer GUARANTEE

Simply Silent™

LV100 | 4"/100mm SELV axial extract fans complete with wall-fitting kit

The Simply Silent™ LV100 (Low Voltage) models are designed specifically for safe installation directly in or over the splash area Zone 1, offering complete peace of mind. These models are supplied with a 12V SELV transformer, positioned out of reach of any person using the bath or shower. The LV100 range has two speeds, selectable at install.





Key Features

- 2 speeds, selectable at install
- AC motor
- Suitable for wall, ceiling and window fitting (requires Simply Silent Window Kit Plus - 93235AA)
- Extract performance (l/s) - 15/21
- Extract performance (m^3/h) - 54/76
- Electrical power rating (W) - 5.5/11.8
- Specific fan power (W/l/s) - 0.37/0.56
- Sound pressure level (dBA@3m) - 22/34

IPX4 RATED

2 YEAR UK Manufacturer GUARANTEE

Product Selector Model		Design	Timer (Adjustable from 30s - 30mins)	Pullcord	Humidistat (50-90% RH)	PIR	With kit
LV100S	93031AW	■					✓
LV100TS	93032AW	■	✓				✓
LV100PS	93033AW	■		✓			✓
LV100HTS	93034AW	■	✓		✓		✓
LV100HPTS	93035AW	■	✓	✓	✓		✓
LV100PIRS	93036AW	■				✓	✓

Simply Silent™

4"/100mm near-silent axial extract fans | Contour C4SR

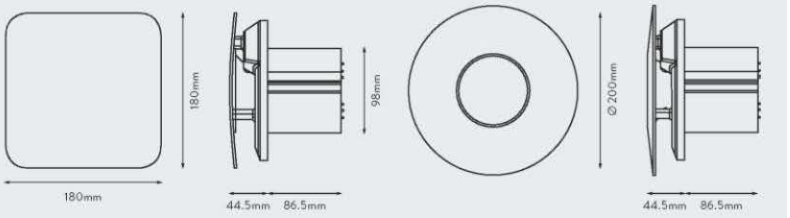


The Simply Silent™ Contour range effectively eliminates humidity, condensation and odour to improve air quality in bathrooms, shower rooms, cloakrooms and toilets. They use advanced Ghost™ Air Movement Technology to deliver near-silent running. Suitable for wall, ceiling, panel and window fitting. To maximise customer choice, C4SR products come complete with both round and square covers in the box.

For wall fitting we recommend the VK10 kit (89120AW) which includes wall tube and external grille.

For window fitting we suggest the Simply Silent Window Kit Plus (93235AA)

C4SR is an accredited bathroom/ en-suite & toilet extract fan under the Green Homes Compliance scheme



Key Features

- 2 speeds, selectable at install
- AC motor
- Backdraught shutter
- Extract performance (l/s) - 15/21
- Extract performance (m^3/h) - 54/76
- Electrical power rating (W) - 6.3/7.0W
- Specific fan power (W/l/s) - 0.42/0.33
- Sound pressure level (dBA@3m) - 15/29

Product Selector Model		Design	Timer (Adjustable from 30s –30mins)	Pullcord	Humidistat (50-90% RH)
C4SR	078339	■ / ●			
C4TSR	078346	■ / ●	✓		
C4PSR	078353	■ / ●		✓	
C4HTSR	078360	■ / ●	✓		✓

IPX4 RATED

2 YEAR UK Manufacturer GUARANTEE

Simply Silent™

Contour CV4SR | 4"/100mm near-silent constant volume dMEV axial extract fans

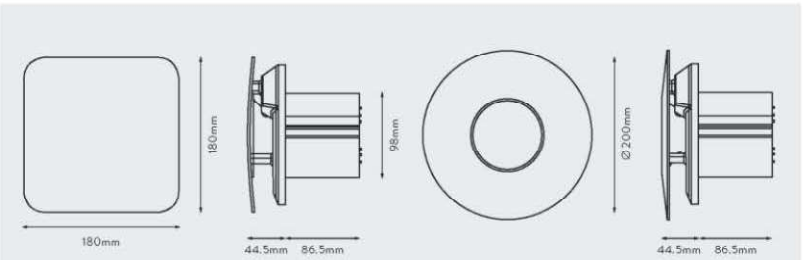
The Simply Silent™ Contour CV range has been designed to offer exceptionally low noise levels, while delivering a constant volume of extracted air to eliminate humidity, condensation and mould growth in bathrooms, shower rooms, cloakrooms, toilets and kitchens.

These fans feature Xpelair's Intelligent Adaptiflow™ Sensing to deliver constant volume performance through a unique sensor housed within the duct. This sensor calculates and records the airflow of the fan and adapts the fan speed intuitively in accordance with changes in airflow to maintain the required setting. The Contour CV has selectable bathroom and kitchen airflow, with three speeds in each mode. To maximise customer choice, CV4SR products come complete with both round and square covers in the box.

For wall fitting we recommend the VK10 kit (89120AW) which includes wall tube and external grille.

For window fitting we suggest the Simply Silent Window Kit Plus (93235AA)





Product Selector		Design	SELV Transformer	SAP Appendix Q Listed
Model				
CV4SR	078377	■ / ●		✓
LVCV4SR	078384	■ / ●	✓	✓

Key Features

- DC motor
- Integral datalogger
- Intelligent Adaptiflow™ sensing
- Timer (adjustable 30s–30mins)
- Humidistat (50–90% RH)
- SAP Appendix Q Listed
- Sound pressure level (dBA@3m) – Max 28

Product Selector	CV4SR		LVCV4SR	
	Bathroom	Kitchen	Bathroom	Kitchen
Extract Performance (l/s)	5/8/18	8/13/18	5/8/18	8/13/18
Extract Performance (m^3/h)	18/29/65	29/47/65	18/29/65	29/47/65
Electrical Power Rating (W)	1.6/1.9/2.9	1.9/2.3/2.9	2.0/2.3/3.7	2.3/3.1/3.7
Specific Fan Power (SFP) (W/l/s)	0.32/0.24/0.16	0.24/0.18/0.16	0.40/0.29/0.21	0.29/0.24/0.21
IP Rating	IPX4	IPX4	IPX5	IPX5

IPX4 RATED

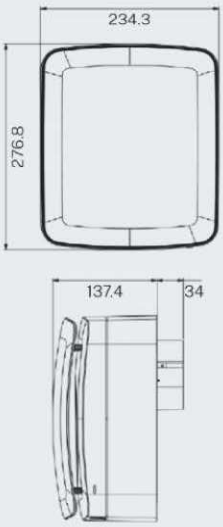
2 YEAR UK Manufacturer GUARANTEE

5 YEAR UK Manufacturer GUARANTEE on Motor

Intermittent & DMEV centrifugal fan | CF20TX & LVCF20TX



Note: Pullcord longer than shown



Details	Product Selector	
	CF20TX	CF20TX
Part Number	067326	067333
Number of speeds	4	4
Duct size	100	100
IPX rating	IPX5	IPX5
Motor type	Brushless DC	Brushless DC
Pullcord	YES	YES
Timer (adjustable 30secs to 30 mins)	YES	YES
Humidistat (adjustable 50 to 90% RH)	YES	YES
Remote SELV Transformer	NO	YES
Colour/Material	White/ABS	White/ABS
Intermittent running: Toilet/Bath/Utility/Kitchen		
Airflow (l/s)	8.5/17.5/34.5/61	8.5/17.5/34.5/61
Airflow (m^3/hr)	30.5/63/124/219.5	30.5/63/124/219.5
Power (W)	4/6/13/29.8	4/6/13/29.8
Noise dB(A)3m	21/36/44/54	21/36/44/54
Continuous running		
Airflow (l/s)	8.5/9.5/13/21	8.5/9.5/13/21
Airflow (m^3/hr)	30.5/34/47/76	30.5/34/47/76
Power (W)	4/4/5/7	4/4/5/7
Noise dB(A)3m	21/28/27/37	21/28/27/37

The new universal Premier range of centrifugal extract fans is designed specifically for domestic application including toilets, bathrooms, utility rooms and kitchens where longer duct runs are required. Xpelair Premier offers social housing providers and installers a one-stop solution to accommodate many different property layouts.

For wall fitting we recommend the VK10 kit (89120AW) which includes wall tube and external grille.

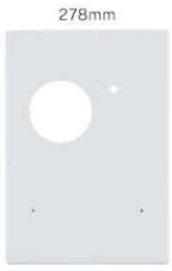
Key Features

- Fan can be configured at installation for either intermittent or continuous dMEV running
- Gloss white casing with a clean and sleek appearance
- Low watt brushless DC motor for low cost operation
- Retrofittable to previous Xpelair Premier fan ranges
- Room selector to enable correct ventilation rates at install
- Datalogger to record fan's daily use
- Integral run-on timer, humidistat and pullcord to boost fan as required
- LVCF20TX model comes complete with transformer for safe operation in splash zone 1

Accessory

XPAP Xpelair
Premier adapter plate (111685)

For bridging the larger opening and enabling mounting alignment when replacing a previous Xpelair Premier DX400/CF40 series fan.



Simply Silent™

Shower Fans | 4"/100mm near-silent axial shower fans complete with installation kit

Combining low noise levels with high extraction power, Simply Silent™ Shower Fans are purpose-designed for in-shower installation. They carry out direct extraction right at the point of humidity for a steam-free bathroom environment.

Comes complete with a loft fitting kit – 3m of flexible ducting and an external grille. Illumi fan comes complete with a SELV transformer.



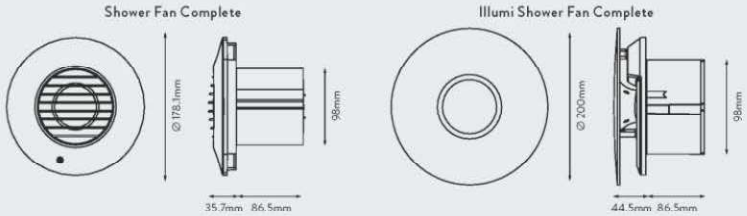
Shower Fan Complete



Illumi Model

Key Features

- Illumi model comes complete with SELV transformer
- Loft fitting kit included
- Complies with building regulations Part F for bathrooms



Product Selector		Design	Grille Cover	Baffle Cover	Integrated Warm White LED light	SELV Transformer
Model						
Shower Fan Complete	93086AW	●	✓			
Illumi Shower Fan Complete	93087AW	●		✓	✓	✓

Product Selector		Speed	Timer (adjustable 30s – 30m)	Extract Performance (m^3/h)	Extract Performance (l/s)	Electrical Power Rating (W)	Sound Pressure Level (dBA@3m)	Specific Fan Power (SFP) (W/l/s)	LED Type	Lumens
Model										
Shower Fan Complete	93086AW	2	✓	54/76	15/21	6.0/6.7	22/34	0.32		
Illumi Shower Fan Complete	93087AW	1	✓	76	21	7.0	29	0.40	Warm White	207

IPX4 RATED

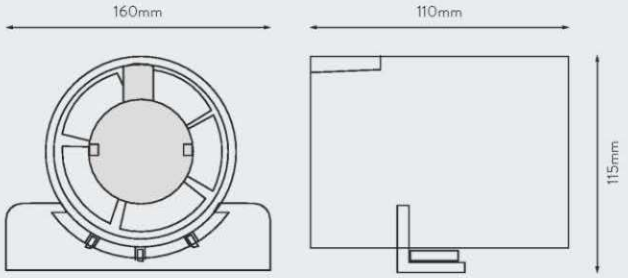
2 YEAR UK Manufacturer GUARANTEE

Inline axial extract fan systems for shower cubicles | AirLine & AirLine LED



Clearing excess steam in the bathroom is no longer a problem with the Xpelair AirLine and its perfectly optimised impeller design. It gives you high-level performance and meets Building Regulations Part F – even when installed with ducting and an external grille. The AirLine system also has the benefit of being installed up and out of the splash zone in the loft, helping to keep noise levels to a minimum.

Airline 100 is an accredited bathroom/ en-suite & toilet extract fan under the Green Homes Compliance scheme



Key Features

- Single speed
- AirLine LED comes complete with cool white light and SELV transformer
- Supplied with loft fitting kit
- Complies with building regulations Part F for bathrooms

Product Selector Model		Standard	Timer (Adjustable 2 – 30mins)	Integrated LED Light	Electrical Power Rating (W)	Extract Performance (FID, m^3/h)	Extract Performance (FID, l/s)	Sound Pressure Level (dBA@3m)	Duct Diameter (mm)
AL100	93288AW	✓			16	85	24	40	100
AL100T	93289AW		✓		16	85	24	40	100
ALL100	93290AW	✓		✓	19	85	24	40	100
ALL100T	93291AW		✓	✓	19	85	24	40	100

IPX4 RATED

2 YEAR UK Manufacturer GUARANTEE

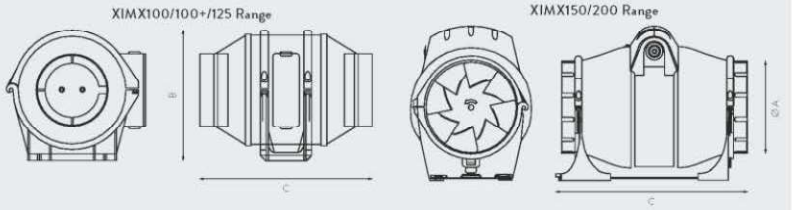
XIMX | Inline mixed flow extract fans for domestic ducted applications

Available in four sizes, the Xpelair XIMX range of plastic mixed flow inline units offers solutions for a wide range of ducted applications. The timer models have an adjustable overrun timer of 2 – 30 minutes. All models come complete with a convenient mounting cradle which makes installation or subsequent inspection simple. Plus, the terminal box is easily accessible, simplifying the electrical connection.



Key Features

- 2 speeds, selectable at install
- Suitable for inline loft fitting
- Mounting cradle included
- Easily accessible terminal box
- Complies with Part F building regulations



Product Selector		Timer (Adjustable 2 – 20mins)	Dimensions	Ø (mm)	A (mm)	B (mm)
Model						
XIMX100	93078AW			96	190	246
XIMX100T	93079AW	✓		96	190	246
XIMX100+	93080AW			97	226	302.5
XIMX100+T	93081AW	✓		97	226	302.5
XIMX125	93082AW			123	190	246
XIMX150	93083AW			146	250	295
XIMX150T	93084AW	✓		146	250	295

Product Selector		Extract Performance (m^3/h)	Extract Performance (l/s)	Electrical Power Rating (W)	Sound Pressure Level (dBA@3m)	Adjustable Timer	Duct Size (mm)
Model							
XIMX100	93078AW	145/187	40/52	21/33	27/36		100
XIMX100T	93079AW	145/187	40/52	21/33	27/36	2 – 30 mins	100
XIMX100+	93080AW	180/245	50/68	23/25	27/32		100
XIMX100+T	93081AW	180/245	50/68	23/25	27/32	2 – 30 mins	100
XIMX125	93082AW	220/280	61/78	23/37	28/37		125
XIMX150	93083AW	405/520	113/144	30/60	33/44		150
XIMX150T	93084AW	405/520	133/144	30/60	33/44	2 – 30 mins	150

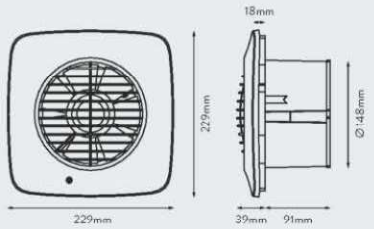
IPX4 RATED

2 YEAR UK Manufacturer GUARANTEE

Simply Silent™
4"/100mm axial extract fans | DX150







The Simply Silent™ DX150 intermittent extract fan range is designed for those looking for something conventional, with a modern twist. These fans control humidity, odours and mould growth effectively in kitchens, utility rooms, larger bathrooms and individual offices. Suitable for both wall and ceiling fitting.
The DX150 range has two speeds, selectable at install.

For wall fitting we recommend the DX150 kit (93021AW) which includes 300mm wall tube and external grille.

DX150 is an accredited kitchen extract & utility room fan under the Green Homes Compliance scheme

Product Selector		Design	Timer (adjustable 30s – 30mins)	Pullcord	Humidistat
Model					
DX150S	93070AW	■			
DX150TS	93072AW	■	✓		
DX150PS	93074AW	■		✓	
DX150HTS	93076AW	■	✓		✓
DX150R	93071AW	●			
DX150TR	93073AW	●	✓		
DX150PR	93075AW	●		✓	
DX150HTR	93077AW	●	✓		✓

Key Features

- 2 speeds, selectable at install
- Air operated backdraught shutter
- Extract performance (l/s) - 60/67
- Extract performance (m^3/h) - 214/241
- Electrical power rating (W) - 15/22.6
- Specific fan power (SFP) (W/l/s) - 0.25/0.34
- Sound pressure level (dBA@3m) - 39/42
- Complies with building regulations Part F for kitchens

IPX4 RATED

2 YEAR UK Manufacturer GUARANTEE

Simply Silent™

Contour C6 | 6"/150mm axial extract fan range

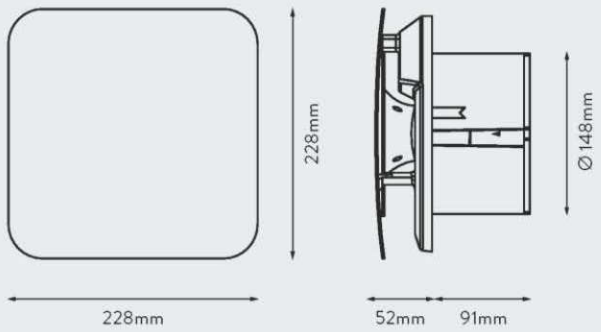
The Simply Silent™ Contour C6 intermittent extract fan range has been designed to blend seamlessly with the surrounding décor. These fans control humidity, odours and mould growth effectively in kitchens, utility rooms, larger bathrooms and individual offices. The Contour 6 range has two speeds, selectable at install.

For wall fitting we recommend the DX150 kit (93021AW) which includes 300mm wall tube and external grille.



Key Features

- 2 speeds, selectable at install
- Air operated backdraught shutter
- Extract performance (l/s) - 60/62.4
- Extract performance (m^3/h) - 216 /225
- Electrical power rating (W) - 15/22
- Specific fan power (W/l/s) - 0.28/0.36
- Sound pressure level (dBA@3m) - 41/44
- Complies with building regulations Part F



Product Selector		Design	Timer	Pullcord	Humidistat
Model					
C6S	93170AW	■			
C6TS	93172AW	■	✓		
C6PS	93174AW	■		✓	
C6HTS	93176AW	■	✓		✓

IPX4 RATED

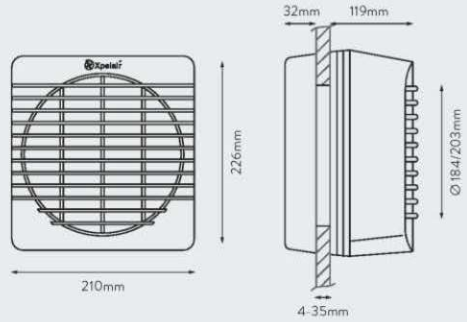
2 YEAR UK Manufacturer GUARANTEE

High performance extract fans | GX6EC & GXC6EC



These models contain a low watt EC motor giving lower power consumption and reduced running costs vs a conventional AC motor. Xpelair GX6EC models are purpose designed for use in kitchens and utility rooms and can be window or panel mounted as supplied and wall-mounted via optional wallkit. GXC6EC has an integral pullcord actuator.

GX6EC is an accredited kitchen extract fan under the Green Homes Compliance scheme



Key Features

- Single speed
- Single or double glazed window installation
- Window kit supplied
- Safety finger guard
- Hole diameter (mm) - 184
- Hole diameter with wall liner (mm) - 203
- Weight - 1.4kg
- Complies with building regulations Part F for kitchens

Product Selector Model		Speeds	Power Consumption (W)	Extract Performance (l/s)	Extract Performance (m^3/hr)	Sound Pressure Level	Pullcord	Silent Electro-thermal Shutter
GX6EC	071262	1	9.5	64	229	34		✓
GXC6EC	071279	1	6.8	64	229	34	✓	

IPX4 RATED

5 YEAR UK Manufacturer GUARANTEE

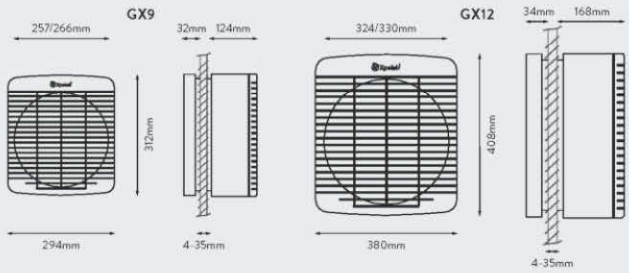
GX9 & GX12 | Commercial AC window fans

GX9 and GX12 window fans have remained a byword for commercial window fans for over 40 years. Supplied with longer ladder strips for ease of installation and with a safety finger-guard integrated into the housing and the window grille. Plus, a tamper-proof positive plug and socket assembly provides a means of isolation for service access. Both 9" and 12" models are reversible and feature an enclosed external rotor motor providing constant volume outputs, even in gusty external conditions.



Key Features

- Electro-thermal shutter
- Single or double glazed window installation
- Window kit supplied
- Safety finger guard



Product Selector Model		Standard	Pullcord	9" Impeller	12" Impeller	Reversible Intake/ Extract	Silent Electro-thermal Shutter
GX9	89994AW	✓		✓		✓	✓
GXC9	89995AW		✓	✓			
GX12	90012AW	✓			✓	✓	✓

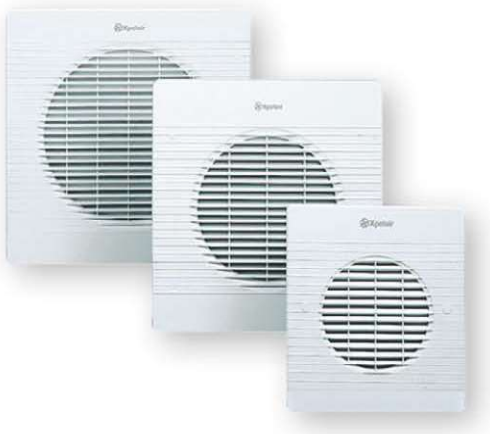
Product Selector Model		Remote Switch (supplied separately)	Selectable Intake, Extract or Controller Operation	Extract Performance (m^3/h)	Extract Performance (l/s)	Intake Performance (m^3/h)	Intake Performance (l/s)
GX9	89994AW	✓	✓	543/636	151/177	405/449	113/125
GXC9	89995AW			520	145		
GX12	90012AW	✓	✓	1091/1546	303/429	772/1117	215/310

Product Selector Model		Speeds (2 speed when used with a FR22/30 controller)	Sound Pressure Level (dBA@3m)	Electrical Power Rating (W)	Hole Diameter (mm)	Hole Diameter with Wall Liner (mm)	Weight (kg)
GX9	89994AW	2	48/50	41	257	266	4
GXC9	89995AW	1	44	32	257	266	3.9
GX12	90012AW	2	50/55	85	324	330	7.9

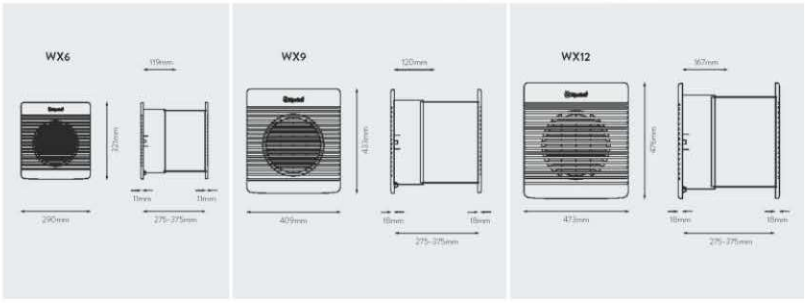
2 YEAR UK Manufacturer GUARANTEE

For compatible controllers, see page 84

Commercial wall fans with corrugated plastic wall liner | WX6EC, WX9 & WX12



WX commercial duty wall fans are designed for pubs, restaurants, offices, kitchens, factories, schools and shops, and are suitable for single, cavity brick and timber frame walls. The low profile white fascia is styled to blend in cleanly with commercial surroundings, while on the WX9 and WX12 units a positive plug and socket assembly provides a means of isolation. All WX models come complete with a wall-mounting kit which includes a corrugated plastic wall liner. The WX6EC model contains a low watt EC motor giving lower power consumption and reduced running costs vs a conventional AC motor.



Key Features

- Silent electro-thermal shutter
- Trickle ventilation facility
- Safety finger guard
- Plastic telescopic wall liner supplied
- Max wall thickness–275-375mm

Product Selector Model		Standard	Timer	6" Impeller	9" Impeller	12" Impeller	Reversible Intake/Extract
WX6EC	071422	✓		✓			
WX9	89996AW	✓			✓		✓
WX12	90011AW	✓				✓	✓

Product Selector Model		Integral Adjustable Run-on Timer (2 – 20 mins)	Extract Only	Selectable Intake, Extract or Controller Operation	Speeds (2 speed when used with an FR22/30 controller)	Extract Performance (m^3/h) high/low	Extract Performance (l/s) high/low
WX6EC	071422		✓		1	217	60
WX9	89996AW			✓	2	600/693	166/192
WX12	90011AW			✓	2	1162/1715	322/476

Product Selector Model		Intake Performance (m^3/h) high/low	Intake Performance (l/s) high/low	Sound Pressure Level (dBA@3m) high/low	Electrical Power Rating (W)	Hole Diameter (w x h mm)	Weight (kg)
WX6EC	071422			36	10	245 x 268	3.1
WX9	89996AW	418/459	116/127	47/50	41	345 x 375	4.7
WX12	90011AW	815/969	226/269	48/54	85	434 x 434	8.3

For compatible controllers, see page 84

2 YEAR UK Manufacturer GUARANTEE (WX6EC 5 years)

Xplus 2 AC | Multi-point domestic and commercial ventilation unit

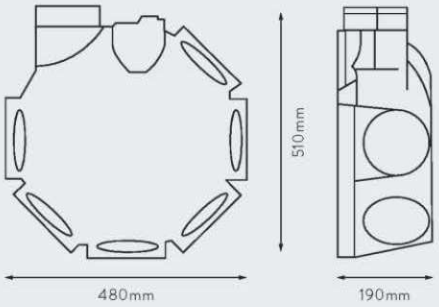
The Xplus 2 is a high performing central extract system designed to continuously extract stale, moist air from domestic kitchens, bathrooms and commercial wet rooms. The unit is primarily used in domestic applications but can also be used for commercial applications where continuous extract is required.

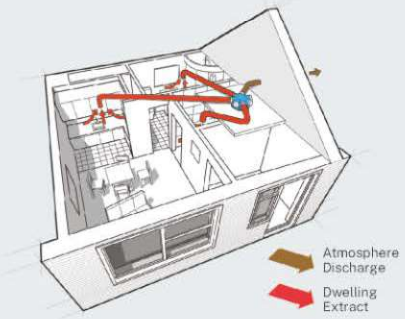
The multi-spigot 190mm low-profile design offers the installer greater flexibility when choosing where to site the unit and also due to the spigot configuration, allows ducting to be connected from any direction, therefore reducing airflow restriction and noise. The unit is suitable for either horizontal or vertical installation and has four speed options, three of which are selectable.



Key Features

- AC motor
- Trickle ventilation facility
- Boost options
- Low profile design
- Weight - 4.95kg



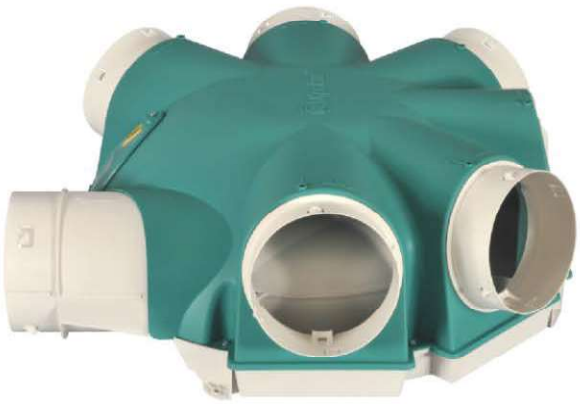


Product Selector		Extract Performance (FID, m³/h)	Power (W) Speeds(l/s)				No. of Intake Spigots	Spigot Diameter (mm)
Model			1	2	3	4		
Xplus 2 AC	92430AW	155/237/329/471	13.4	23.9	35	58	6	125

IPX4 RATED

2 YEAR UK Manufacturer GUARANTEE

Low-energy, multi-point domestic and commercial ventilation unit | Xplus 2 EC & EC RF



Xplus 2 EC models boast all of the benefits that centralised extraction systems offer – like flexible siting, multiple spigot connections and high-performance extraction – plus the added benefit of long-life, energy-efficient EC motors with backward curved impellers. This allows these units to be configured at install to match the required Part F extraction rates for the size and layout of the dwelling, ensuring that high-quality indoor air is maintained throughout.

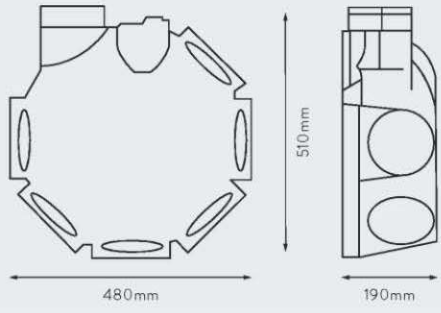
Key Features

- EC Motor
- Trickle ventilation facility
- Max. extract performance (FID, m^3/h) -550 (fully adjustable)
- Max. extract performance (m^3/h @100Pa) - 465
- Max. power 79W
- Spigot diameter 125mm
- Weight - 3.4kg

Performance		
PA	Trickle Speed (full adjustable)	Med/High Speed (full adjustable)
0	240	550
25	215	520
50	195	490
75	162	480
100	122	465
125	50	450
150	-	440
175	-	425
200	-	410
225	-	400
250	-	380
275	-	360
300	-	350
325	-	330
350	-	320
375	-	305

Kitchen	100% Variable	S.F.P. (W/L/S)	E.S.T Best Performance Compliant
+1 Additional Wet Room		0.21	
+2 Additional Wet Room		0.19	
+3 Additional Wet Room		0.19	
+4 Additional Wet Room		0.21	
+5 Additional Wet Room		0.24	
+6 Additional Wet Room		0.27	

Product Selector		Humidistat	RF Controllable	Speeds (selectable)	Max Sound Pressure Level (dB(A)@3m)
Model					
Xplus 2 EC	92498AG			3	45
Xplus 2 EC RF	92854AG		✓	2	47
Xplus 2 EC RFH	92795AG	✓	✓	4	47



5* YEAR UK Manufacturer GUARANTEE

*5 years on motor – 2 years on other parts

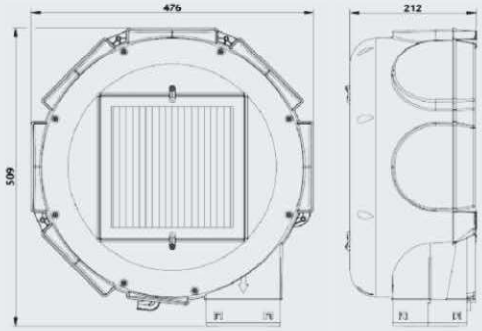
EVERDRI | Positive input ventilation unit

Xpelair Everdri is a wholehouse ventilation control system for houses with a loft space. The unit gently ventilates the home from a central position on the landing or in the central hallway in a bungalow to transform a stagnant and stale atmosphere into a fresh, healthy and condensation-free environment.



Key Features

- Positive Input Ventilation (PIV) reduces surface condensation and eliminates mould, improving overall air quality
- Significantly reduces Radon levels by gently supplying fresh, filtered air into the property and forcing the Radon contaminated air out of the home
- Redistributes accumulated warmer air from ceiling level, which can be 7°C higher than ground level, to help reduce heating costs
- Low watt EC motor for reduced power consumption and lower running costs
- Low maintenance, easy to replace, long-lasting G4 filter
- Integral datalogger to check the running hours in operation
- XELH model has a pre-heater to temper the incoming air



Standard	Product Selector	
	XEL	XELH
Part number	110015	110022
Number of speeds	3	3
Fan power (W)	5.2/8.7/15.5	5.2/8.7/15.5
Duct size (mm)	125/150	125/150
Air flow rate (l/s)	30/45/60	30/45/60
Flow rate (m^3/h)	108/162/216	108/162/216
Sound pressure dB(A)3m	13.5/14/35.4	13.5/14/35.4
Specific fan power (W/L/s)	0.17/0.19/0.26	0.17/0.19/0.26
IPX Rating	IPX2	IPX2
Motor type	EC	EC
Spigot diameter (mm)	125	125
Product dimensions (mm)	212x476x509	212x476x509
Product weight (kg) without accessories	3.5	3.5
Colour/Material	Grey & white/ABS	Grey & white/ABS
Approvals	CE	CE





Accessory

Intumescent sealing diffuser for 3 storey dwellings (111067)

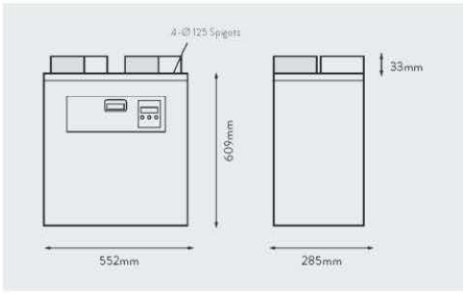
Includes a 200mm diffuser with an intumescent element which expands in the event of a fire to restrict airflow and delay the spread of the fire.

5* YEAR UK Manufacturer GUARANTEE

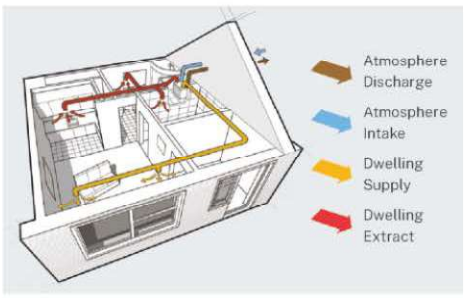
*5 years on motor - 2 years on other parts

Compact mechanical ventilation with heat recovery | Natural Air 180









The Xpelair Natural Air 180 has been designed for easy installation. It comes in 2 lightweight sections – a 9.5kg metal case and 10kg EPP structural foam body – meaning that during installation the maximum weights which needs to be lifted at any point is 10kg.

The Xpelair Natural Air 180 Mechanical Ventilation with Heat Recovery (MVHR) unit provides whole-house ventilation – fresh air is supplied from outside the premises, while warm, stale, damp air is extracted out.

If pollutants are getting trapped inside homes, we need an efficient method of removing them. The Xpelair Natural Air 180 offers efficient, balanced ventilation that produces healthy indoor air quality while saving energy with its efficient EC ball-bearing motor. Meanwhile, ultra-fine G4 filters ensure a pollutant-free environment. You'll also enjoy a comfortable temperature without annoying draughts or cold spots thanks to the unit's 100% summer bypass and winter defrost functions.

- Particularly suitable for apartments & 2/3 bed houses
- A Passivhaus-approved unit is available, complete with in duct heater

Key Features

- Sound absorbing EPP construction with metal casing
- Fans are configured for optimal efficiency, with forward curved impellers and housed in robust galvanised steel
- Easy installation in 2 lightweight pieces
- Compact size of only 552mm x 609mm x 285mm (WxHxD)
- Onboard active humidistat
- Control panel located on front door
- Filter change signal
- Easy maintenance with front access
- Customisable with various controls and add-ons
- 100% summer bypass and winter defrost
- 2 year UK manufacturer guarantee

- **Constant volume for life:** The Natural Air 180 uses Intelligent Adaptiflow sensing to deliver constant volume performance
- **Clever humidity control:** Unique, active humidistat reacts in real-time to gradual increases in humidity – ideal for even the smallest wetroom
- **Hassle-free maintenance:** Fast, simple access to fans, filters and heat exchanger
- **Datalogger:** The Natural Air 180 has an integral datalogger, recording its daily use
- **Silent nights and days:** Sound absorbing EPP material dampens noise. Direct airflow path minimises internal pressure drop resulting in whisper-quiet operation
- **Low specific fan power:** Smooth pressure drop thanks to energy efficient heat exchanger, G4 filter and unit specific fan configuration

	Natural Air 180	Natural Air 180 PH
Reference Number	93333AW	93319AW
Motor Type	EC	EC
Speeds	trickle/ boost/purge	trickle/ boost/purge
Maximum Extract Performance (FID, m^3/h)	230	230
Maximum Extract Performance (m^3/h @250Pa)	218	218
Maximum Extract Performance (FID, l/s)	64	64
Maximum Extract Performance (l/s @250Pa)	60	60
Maximum Fan Power (W)	154	154
Spigot Diameter (mm)	125	125
Weight (kg)	19.5	19.8
UK Guarantee (years)	2	2

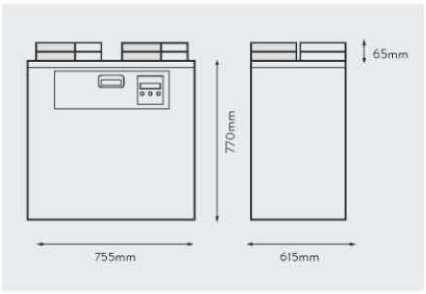
Kitchen	Thermal Efficiency	SAP Appendix Q Data Specific Fan power (W/l/s)	
		2005 Standard	2012 Standard
+1 Additional Wet Room	89%	0.64	0.68
+2 Additional Wet Room	88%	0.66	0.83
+3 Additional Wet Room	86%	0.76	1.04

Natural Air 350 | Mechanical ventilation with heat recovery

Ideal for 4 to 5 bedroom properties, the Natural Air 350 Mechanical Ventilation with Heat Recovery (MVHR) unit provides whole-house ventilation – supplying and extracting air through the entire property. Fresh air is supplied from outside the premises, while warm, stale, damp air is continuously extracted out.

Natural Air 350 units offer efficient, balanced ventilation that produces healthy indoor air quality while saving energy with its efficient EC ball-bearing motor. Meanwhile, ultra-fine G4 filters ensure a pollutant-free environment that's literally a breath of fresh air for allergy sufferers. You'll also enjoy a comfortable temperature without annoying draughts or cold spots thanks to the unit's 100% summer bypass and winter defrost functions – so no matter what the weather's doing outside, everything will feel 'just right' inside. NA350 is SAP Appendix Q listed.





Key Features

- Clever humidity control: Unique, active humidistat reacts in real-time to gradual increases in humidity–ideal for even the smallest wetroom
- Hassle-free maintenance: Fast, simple access to fans, filters and heat exchange
- Datalogger: The Natural Air 350 has an integral datalogger, recording its daily use
- Silent nights and days: Sound absorbing EPP material dampens noise. Direct airflow path minimises internal pressure drop resulting in whisper-quiet operation
- Low Specific Fan Power: Smooth pressure drop thanks to energy efficient heat exchanger, G4 filter and unit specific fan configuration
- Constant Volume for life: The Natural Air 350 uses Intelligent Adaptiflow sensing to deliver constant volume performance (applies to model 066992 only)

	Natural Air 350	Natural Air 350 PH
Reference Number	066978	066992
Motor Type	Backward Curved EC	Forward Curved Constant Volume EC
Speeds	trickle/boost/purge	trickle/boost/purge
Maximum Extract Performance (FID, m^3/h)	360	350
Maximum Extract Performance (m^3/h @100Pa)	350	330
Maximum Extract Performance (FID, l/s)	100	100
Maximum Extract Performance	0.93	86%
(l/s @100Pa)	97	97
Maximum Fan Power (W)	151	215
Spigot Diameter (mm)	150, 160, 190 & 200	150, 160, 190 & 200
Weight (kg)	35.2	35.2
Approvals / Listing	CE/SAP Appendix Q	CE/Passivhaus
UK Guarantee (years)	2	2

Performance				
K+n wet rooms	SFP (W/l/s) [2009]	Efficiency [2009]	SFP (W/l/s) [2012]	Efficiency [2012]
n = 1	–	–	0.40	90%
n = 2	0.37	90%	0.43	89%
n = 3	0.38	89%	0.49	88%
n = 4	0.44	88%	0.61	87%
n = 5	0.51	87%	0.75	86%
n = 6	0.59	87%	0.93	86%
n = 7	0.70	86%	1.16	85%

Switches

Xpelair domestic and commercial ventilation products are supported by a full range of compatible switches, sensors and controllers for adjustment and operation of ventilation management. To complete installation, Xpelair also offer flexible and rigid ducting systems in several sizes and a comprehensive range of grille outlets and installation kit accessories.



Change Over Switch COS 90108AW

- Used to select between high and low speed operation
- Surface or recess mounting
- Used with: Xplus 2
- w85 x h85mm



Manual Override Switch MOS 90199AW

- Switch 1: high/low speed
- Switch 2: On/Off (or Off/tricklevent according to fan option selected)
- Surface or recess mounting
- Remote Humidistat
- w85 x h85mm



Timer and Boost Switch TBS 90202AW

- Provides switching between humidity control/manual operation
- Provides selection of high/low extract speed
- Surface or recess mounting
- w85 x h85mm

Sensors and Controllers

Time Delay Controller DT20B

21850AW



- Fan switches on with the lighting circuit
- Ventilation run-on period after the light has been switched off
- User adjustable up to 20 min
- Surface or recess mounting
- Supply voltage 220-240V 50Hz
- Use with: GX6, GX9, GX12,WX6, WX9, WX12, CF20TX
- w100 x h86 x d45mm
- Delay timer period 30 sec – 20 mins
- Amp inductive load 2.5A @ 240V AC

Air Quality Sensor AQS

92097AW



- Provides fully automatic control
- Detects contaminants such as cigarette smoke, body odours, toilet odours and cooking smells
- Activates ventilation system when preset threshold level is exceeded
- Can control up to six fans and accessories
- Integral timer adjustable from 3–30 mins
- LED status indicator
- Surface or recess mounting
- Supply voltage 220-240V 50Hz
- w160 x h86 x d41mm
- Amp inductive load 3A @ 240V AC
- Alarm connection has maximum inductive load of 0.3A @ 240V AC

Passive Infrared Sensor XPIRA

21871AA



- Position to switch the fan on when body movement is detected. Ideal for infrequently used public spaces
- Built-in run-on timer to avoid nuisance tripping
- For indoor use only
- Use with: GX6, GX9, GX12, WX6, WX9, WX12, CF20TX, C4SR
- w86 x h86mm

Inline Fan Controller XIC1

21858AW



- For fine tuning airflows
- Slide switch provides: On/Off
- Adjustable control for infinitely variable speed
- Power 'On' indicator light
- Surface or recess mounting
- Colour: white
- w160 x h86mm
- Amp inductive load 2A @ 240V AC Timer and Boost Switch

Remote Humidistat XRH

400000573



- Stand alone humidistat switches on when RH rises to preset level and off when it declines
- Fan operation indicator light
- Pullcord operated override switch
- Surface or recess mounting
- White finish
- Supply voltage 220 – 240V 50Hz
- Use with: GX6, GX9, GX12, WX6, WX9, WX12
- w160 x h86 x d45mm
- Amp inductive load 2A @ 240V AC

LoVolt Remote Humidistat LVH

21863AW



- A 12V SELV LoVolt humidistat
- Switches automatically when the relative humidity reaches an adjustable pre-set point and switches off when the relative humidity drops
- Pullcord override
- Suitable for ambient temperatures up to 40°C
- Use with: LV100, LVCV4SR, LVCF20TX
- w160 x h86 x d45mm

Single Fan Controller FR22/30

21868AW



- Sliding switches
- On/Off | 2 speeds: low – high speed
- Extract – intake airflow
- Power 'On' indicator
- For surface or recess mounting
- Supply voltage: 220 – 240V 50Hz
- Gloss white
- Use with: GX9, GX12, WX9, WX12
- w210 x h86 x d41mm

Single Direction Group Fan Controller XCC1

21859AW



- Sliding switches and speed control knob On/Off
- Infinitely variable speed control
- Single direction: extract or intake selected at installation
- Power 'On' indicator
- For surface or recess mounting
- Supply voltage: 220 – 240V 50Hz
- Gloss white
- Use with: GX9, GX12, WX9, WX12. Note: do not mix fan size. For use with up to 4 – size 12 or 6 – size 9 fans units
- w160 x h86 x d45mm

Reversible Group Fan Electronic Controller EC6H

21854AW



- Sliding switches and speed control knob On/Off
- Infinitely variable speed control
- Extract – intake airflow
- Power 'On' indicator
- For surface or recess mounting
- Supply voltage: 220 – 240V 50Hz
- Gloss white
- Use with: GX9, GX12, WX9, WX12. Note: do not mix fan size. For use with up to 4 – size 12 or 6 – size 9 fans units
- w160 x h68 x d45mm

Product Selector		FR22/30 21868AW Single Fan. On/Off. Intake/extract	XCC1 21859AW Single Fan. Single direction. Infinitely variable	EC6H 21854AW Group Fan. Intake/extract. Infinitely variable. Up to 6x GX9; 4x GX12. Do not mix	Integral Pullcord
Model					
GX9	89994AW	✓	✓	✓	
GXC9	89995AW				✓
GX12	90012AW	✓	✓	✓	
WX9	92503AW	✓	✓	✓	
WX12	92504AW	✓	✓	✓	
WX9	89996AW	✓	✓	✓	
WX12	90011AW	✓	✓	✓	

Accessories

Circular Air Valves CAV

21871AA	CAV100	Ø100mm	89682AA



- Valve has adjustable centre disc
- Multi-inlets/outlets
- Flexible ducting (FD) can be terminated at the valve

Wall Ducts WD

WD100	Ø100mm	89543AA
WD125	Ø125mm	89703AA
WD250	Ø250mm	89706AA



Circular Plastic Adaptors

CPA125/100	Ø125mm	91487AA
CPA150/125	Ø150mm	91488AA



Worm Drive Clips WDC

WDC8	Ø150–200mm	91488AA



- Steel clips for connecting flexible ductwork to spigots
- Supplied in packs of 10

Premier Grease Filters PDXGF

PDXGF	90548AA



- For Premier units in kitchen applications
- Fits behind the inlet
- Material: self extinguishing black polyester foam

Wall Vent Kit VK10

89120AW



- To bridge a cavity or line a solid wall hole
- Complete with wall duct (WD), 155mm square external back-draught shutter, foam strip and wall fixings
- Grille w155 x h155mm
- Wall hole Ø117mm

Wall Grille CFWG

CFWG100	Grey	89215AB
CFWG100	White	89742AW
CFWG150	Grey	89690AB
CFWG150	White	89857AW



Louvred Wall Grille LG

LGB125	Ø125mm	91493AA



Wall Kit DX150

93021AA

- Wall kit suitable for fitting 150mm extract fans. Contains 0.3M length duct and external grille.



Simply Silent™



Simply Silent™ Wall Kit	
SSWKWR Round/White	92991AW
SSWKWS Square/White	92992AW
SSWKBR Round/Brown	92993AB
SSWKBS Square/Brown	92994AB
Simply Silent™ Adaptor Kit	
SSAK	93061AA