



Ventilation and air movement solutions

Product Catalogue 2021

Glen Dimplex Heating & Ventilation

At Glen Dimplex Heating & Ventilation we are committed to supporting the most forward-thinking, efficient and sustainable industry-leading brands. With our combined enthusiasm and dedication to developing the very best heating, hot water and ventilation solutions, you can feel assured that the products, services and systems created by our brands are:

- Innovative** - in their product design, technology and manufacture
- Expert** - in their application of technical knowledge and industry experience
- Proven** - from historically defining markets for more than 760 years collectively
- Trusted** - worldwide to meet the highest standards of safety, quality and ethics



About Xpelair

Xpelair is a recognised brand in the manufacturing and development of sustainable, eco-friendly ventilation products. From bathroom fans and whole-house heat recovery units to commercial ventilation systems, Xpelair's 55 years of experience and range of over 300 products offers specifiers a dynamic choice based on quality, ease of installation, reliability and competitive pricing.

Current regulations require ventilation systems to be chosen with care, and through close and constant monitoring, all Xpelair products ensure regulations and approvals for most applications can be met - utilising modern ventilation technologies to create clean, fresh indoor air.

Customer contacts

Online: www.xpelair.co.uk/contact-us
Customer Support Team: 0344 879 3588*
Customer Support Opening Times:
Monday - Thursday: 08:30 - 16:00
Friday: 08:30 - 15:00
Saturday - Sunday: Closed

*Calls to us cost no more than a national rate call to an 01 or 02 number and are included in mobile bundled minutes.

Driven by knowledge and innovation

The Glen Dimplex Heating & Ventilation brands, with their extensive experience and ever-increasing collective product portfolios, assist and excel in new build specification, refurbishing and upgrading of residential, commercial and public-sector buildings.

Our popular brands make us the market leader in electric heating appliances in Europe and a leading player in decorative electric and gas fires and solid fuel stoves. Glen Dimplex Heating & Ventilation's focus is the design, development and manufacture of professionally installed heating and ventilation systems for residential and commercial buildings, ranging from smart electric heating systems using the latest control and communications technologies, through to heating, cooling and ventilation systems, encompassing heat pumps, Mechanical Ventilation and Heat Recovery (MVHR) systems and a range of heat emitters.

In the electric heating industry, our brands' portfolios include the UK's most popular ranges of storage and panel heating, expertise in portable heating solutions and an impressive variety of innovative gas and electric fires. In ventilation they cover domestic and commercial ventilation systems for single rooms or entire buildings as well as portable air treatments. In addition, from their work in hot water solutions, our brands have developed various instantaneous and stored hot water systems, suited to both consumer and professional needs.



Your guide to a successful fan installation

We take the air that surrounds us for granted and yet small changes in for example - air purity, temperature, humidity and velocity - can effect our performance and at worst make us ill. Designing a ventilation system can in most cases be easily achieved by following the step by step approach described below. However, if the space or the activity is unusual, call in the experts - Xpelair who will be happy to advise and assist in proposing the most appropriate scheme.

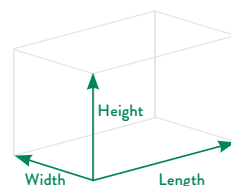
Choosing a Ventilation Solution

The type of system chosen will be dependant on the application and building layout. A ventilation system requires as even a flow of air across an area as possible. The most cost effective method of achieving this is by extract ventilation with appropriate air replacement provision.

In the leisure industry input ventilation is preferred with air escaping from the premises through doors and other available openings. Many schemes use both extract and intake fans which are often connected to a single control system. For fully automatic operation, a range of sensors are available which will switch On immediately when required but only when necessary for energy efficiency.

1. Calculate room volume

Take measurements in metres.



Multiply: Length x Width x Height = Room m³.

Example: A domestic kitchen 3m x 2.5m x 2.4m = 18m³

2. Calculate performance requirement

Multiply room volume by the number of air changes appropriate to the room type (for guidance please visit CIBSE.org).

Example continued: Recommended Air Changes Per Hour for domestic kitchens is 10 to 15. 18m³ x 10 ACH = 180m³/h, 18m³ x 15 ACH = 270m³/h. Therefore a fan with an extract performance between 180-270m³ is appropriate.

NOTE: it is always better to pick a fan at the higher end of the range rather than risk unsatisfactory ventilation.

3. Select your fans from the data included in this catalogue

For example, a selection may be a GX6EC : 229m³/hr or DX150: 214/241m³/hr.

Further Considerations

Window, wall, ceiling or roof? For effective operation the extract point should be as far away from the source of air replacement - usually the door, and as close to the source of condensation or smells as possible.

This usually determines the type of fan (window, wall etc.) If the room has no opening windows then a model fitted with an overrun timer will meet the requirements of the building regulations.

For automatic control choose from the convenience of an optional Xpelair humidity or PIR sensor.

Air Replacement

A tight fitting door can prevent a fan from receiving adequate air replacement. A suitable gap between the underside of the door and the floor finish is usually adequate for toilets and bathrooms. For larger extract volumes air replacement should be carefully considered particularly in tightly sealed properties.

Fuel Burning Appliances

Where a fuel appliance is fitted with a non balanced flue, adequate air replacement must be provided to prevent fumes being drawn down the flue when the fan is operating at its maximum performance. Refer to Building Regulations for specific requirements. Exhaust air must not be discharged into a flue used for exhausting fumes from applications supplied with energy other than electricity.

Intake fans or air replacement grilles should be sited well away from the flue to ensure that gases are not reintroduced into the building. See Building Regulations.

Splash Areas

An electrical product in a bathroom or shower room must be situated in accordance with IEE zoning requirements. For additional safety Xpelair LoVolt SELV products operating at 12 or 24 volts should be considered.

General

When determining the method of ventilation and flow rates the requirements of all authorities concerned must be observed.



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For a full list of spares, visit www.xpelair.co.uk/contact-us



NEW
Premier CF20TX
see page 16
for details

Domestic Ventilation Solutions



Choose the right ventilation type

Models	Ventilation Type	Axial	Centrifugal	Mixed Flow	Page No.
VX100, VX100-SP & VX120	4"/100mm and 5"/120mm axial extract fans	✓			8
DX100 & LV100	4"/100mm axial extract fans with fitting kit	✓			10
Simply Silent™ DX100 & DX100B	4"/100mm axial extract fans	✓			11
Simply Silent™ LV100	SELV 4"/100mm axial extract fans	✓			12
Smooth fan XS100S & XS100T	4"/100mm axial fans	✓			13
Simply Silent™ Contour C4	4"/100mm near-silent axial extract fans	✓			14
Simply Silent™ Contour CV4	4"/100mm near-silent constant volume axial extract fans	✓			15
Premier CF20TX & LVCF20TX	NEW! Centrifugal extract and condensation control fans		✓		16
Premier DX200 & CF20	Centrifugal extract and condensation control fans		✓		17
Premier LVDX200T & LVCF20	SELV centrifugal extract fans		✓		18
Simply Silent™ Shower Fans	4"/100mm near-silent axial extract fans	✓			19
AirLine & AirLine LED	Inline axial extract fan systems for shower cubicles	✓			20
XIMX	Inline mixed flow extract fans for domestic ducted applications			✓	21
VX150	6"/150mm axial extract fans	✓			22
Simply Silent™ DX150	6"/150mm axial extract fans	✓			23
Simply Silent™ Contour C6	6"/150mm axial extract fans	✓			24
Premier DX400DC & CF40DC	Centrifugal extract and condensation control fans		✓		25
GX6 & GXC6	6"/150mm AC axial extract fans	✓			26

VX100 & VX120

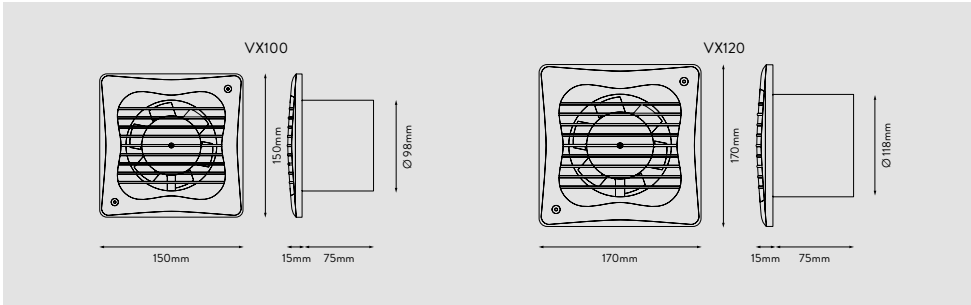
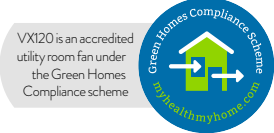
4"/100mm and 5"/120mm axial extract fans

A range of easy to install single speed extract fans. Suitable for a wide range of applications including bathrooms, shower rooms and toilets. VX120 is also suitable for utility rooms. Suitable for wall fitting, both VX100 and VX120 are available in standard and timer variants.

For wall fitting we recommend the VK10 kit (89120AW) which includes wall tube and external grille - VX100 only.

Key Features

- Single speed
- AC motor
- Wall-mounted
- IP rating: IPX4
- 2 year UK manufacturer guarantee



Product Selector		Extract Performance (l/s)	Extract Performance (m³/h)	Electrical Power Rating (W)	Specific Fan Power (SFP) (W/l/s)	Integral Timer	Timer (adjustable from 90s – 30mins)	Sound Pressure Level (dBA@3m)
Model								
VX100	93224AWW	18	66	14.2	0.79			37
VX100T	93225AWW	18	66	14.2	0.79	✓	✓	37
VX120	93228AWW	32	116	23.0	0.71			40
VX120T	93229AWW	32	116	23.0	0.71	✓	✓	40

VX100-SP

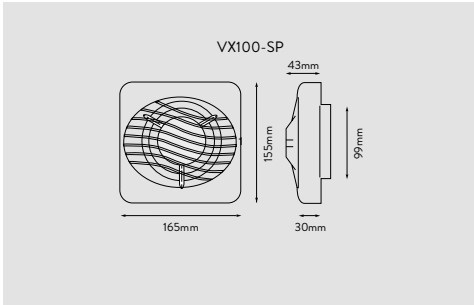
4"/100mm axial extract fans with short spigot

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
- IP rating - IPX4
- 2 year UK manufacturer guarantee



Product Selector		Extract Performance (l/s)	Extract Performance (m³/h)	Electrical Power Rating (W)	Specific Fan Power (SFP) (W/l/s)	Integral Timer	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

DX100 & LV100

4"/100mm axial extract fans with fitting kit

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.

Key Features

- Single speed
- AC motor
- Supplied with universal fitting kit
- Extract performance (l/s) - 23
- Extract performance (m³/h) - 82
- Electrical power rating (W) - 12
- IP rating: IPX5
- 2 year UK manufacturer guarantee



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



Simply Silent™ DX100 & DX100B

4"/100mm axial extract fans

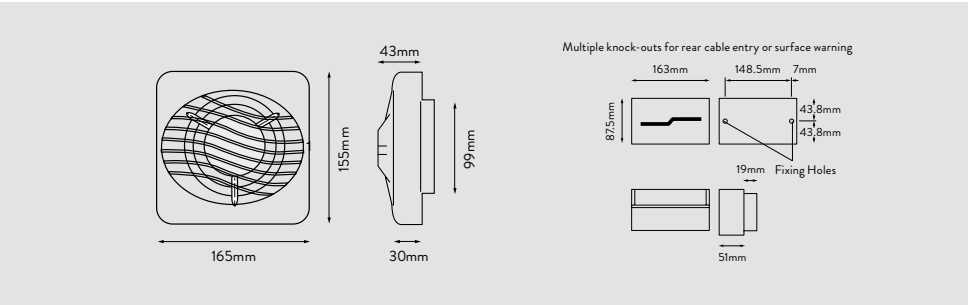
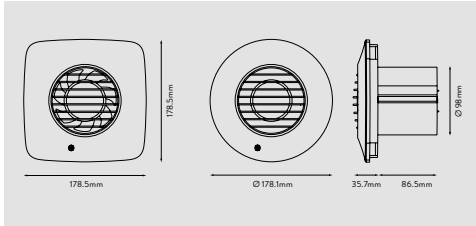
The Simply Silent™ DX100 intermittent extract fan range is designed for those looking for something conventional, with a modern twist. Just like the entire Simply Silent™ family, these fans control humidity, odours and mould growth effectively in bathrooms, shower rooms, cloakrooms and toilets. The Simply 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.

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 (m³/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
- IP rating: IPX4
- 2 year UK manufacturer guarantee



DX100B does not include wall kit



Product Selector		Timer (adjustable 2 – 20mins)	Humidistat (50-90% RH)	SELV Transformer	Specific Fan Power (SFP) (W/l/s)	Sound Pressure Level (dBA@3m)
Model						
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

Product Selector		Design	Timer (adjustable from 30s – 30mins)	Pullcord	Humidistat (50-90% RH)	PIR
Model						
DX100S	93025AW	■				
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	■	✓	✓	✓	

For wiring diagrams and flow rate information, see page 53

* DX100B available in square only.

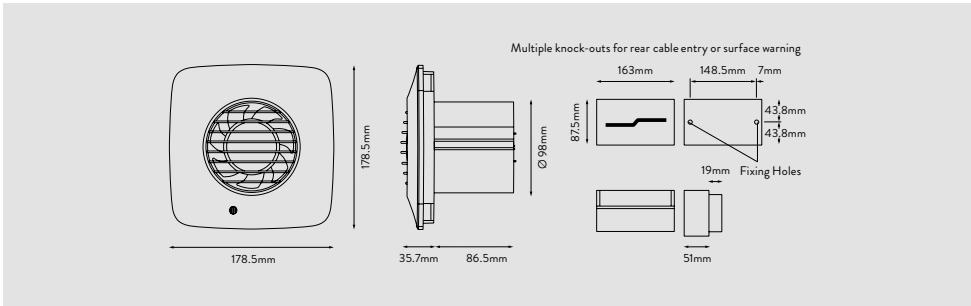
Simply Silent™ LV100

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 (m³/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
- IP rating: IPX4
- 2 year UK manufacturer guarantee



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

For flow rate information, see page 53

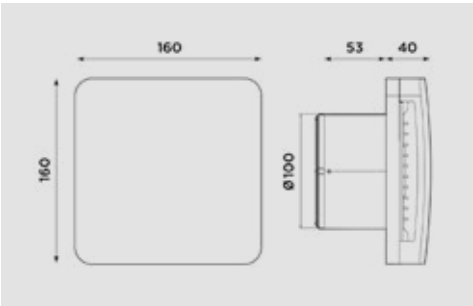
Smooth Fan XS100S & XS100T

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 (m³/h) - 83
- Sound pressure level (dBA@3m) - 35
- Specific fan power (W/l/s) - 0.45
- 0.5kg weight
- IP rating: IPX4
- 2 year UK manufacturer guarantee



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

Simply Silent™ Contour C4SR

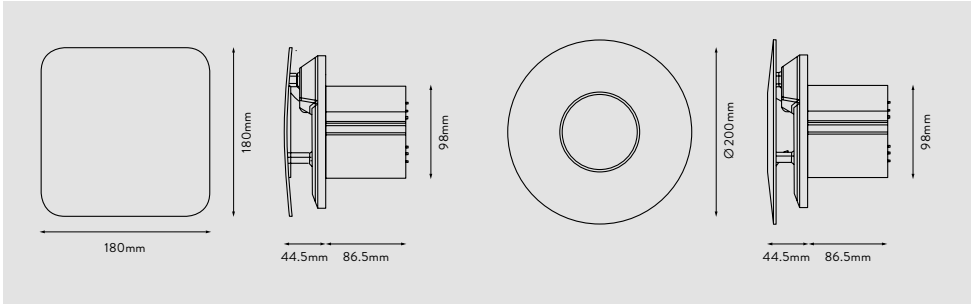
4"/100mm near-silent axial extract fans

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.

Key Features

- 2 speeds, selectable at install
- AC motor
- Backdraught shutter
- Extract performance (l/s) - 15/21
- Extract performance (m³/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
- IP rating: IPX4
- 2 year UK manufacturer guarantee



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

For wiring diagrams and flow rate information, see page 55



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.

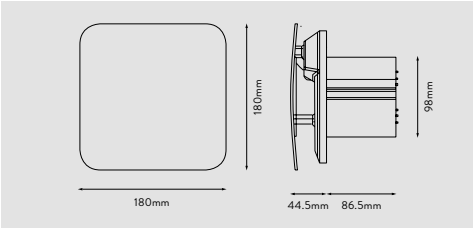
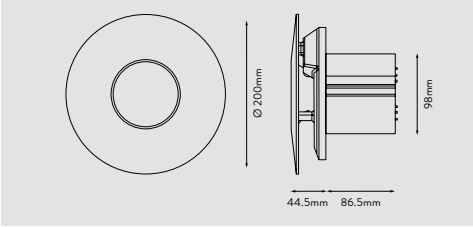
These fans feature Xpelair's Intelligent Adaptiflow™ Sensing to deliver constant volume performance through a unique sensor housed within the duct. This sensor calculates and records the airflow of the fan and adapts the fan speed intuitively in accordance with changes in airflow to maintain the required 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.

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
- IP Rating - IPX4
- 5 year UK manufacturer guarantee on motor

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



Product Selector	CV4		LVCV4	
	Bathroom	Kitchen	Bathroom	Kitchen
Extract Performance (l/s)	5/8/18	8/13/18	5/8/18	8/13/18
Extract Performance (m³/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

For wiring diagrams and flow rate information, see page 54

NEW - Premier centrifugal fans

Centrifugal fans

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

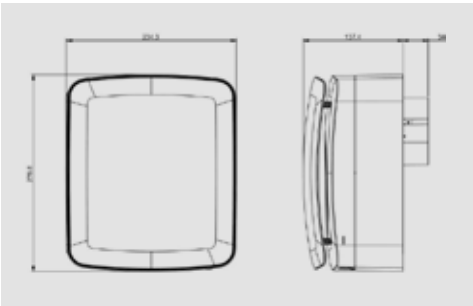
- Fan can be configured at installation for either intermittent (Building Regulation system 1) or continuous dMEV (Building Regulation system 3) running
- Gloss white casing with a clean and sleek appearance
- Low watt brushless DC motor for low cost operation
- Retrofittable to previous Xpelair Premier 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



Note: Pullcord longer than shown

Details	Product Selector	
	CF20TX	LVCF20TX
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

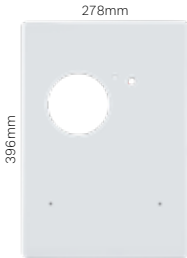
Intermittent running: Toilet/Bath/Utility/Kitchen		
Airflow (l/s)	8.5/17.5/34.5/61	8.5/17.5/34.5/61
Airflow (m³/hr)	30.5/63/124/219.5	30.5/63/124/219.5
Power (W)	4/6/13/29.8	4/6/13/29.8
Noise dB(A)3m	21/36/44/54	21/36/44/54
Continuous running		
Airflow (l/s)	8.5/9.5/13/21	8.5/9.5/13/21
Airflow (m³/hr)	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



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.



Premier DX200 & CF20

Centrifugal extract and condensation control fans

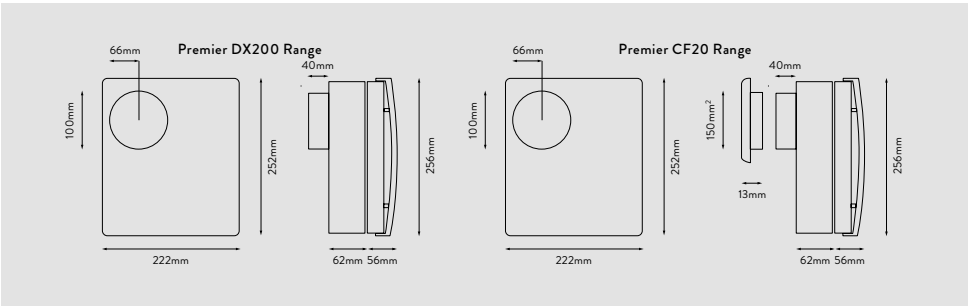
The Premier range of centrifugal fans is designed specifically for domestic applications including bathrooms, shower rooms, toilets and utility rooms where longer duct runs are required. All models have a gloss white casing with a clean and sleek appearance. A two-part casing means Premier fans can be recess or surface mounted.

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



Key Features

- Ideal for longer duct runs
- Can be surface or recess mountable
- Weight - 2.2kg
- IP Rating - IPX5
- 2 year UK manufacturer guarantee



Product Selector		Condensation Control	Timer (adjustable 30s - 20m)	Pullcord (manual override)	Humidistat	Quick Visit Timer Delay (2mins)	Room Size Selector	Speeds	Trickle Ventilation Facility	Boost Ventilation Facility	Electrical Power Rating (W)
Model											
DX200	91013AW							2			14/27
DX200T	91014AW		✓			✓		4	✓		11/14/19/27
CF20	91015AW	✓		✓	✓		✓	4	✓	✓	11/14/19/27
CF20T	91016AW	✓	✓	✓	✓	✓	✓	4	✓	✓	11/14/19/27

Product Selector		Extract Performance (m³/h) (speed)				Extract Performance (l/s) (speed)				Sound Pressure Level (dBA@3m) (speed)			
Model		trickle	1	2	3	trickle	1	2	3	trickle	1	2	3
DX200	91013AW	•	59	100	•	•	17	28	•	•	20	42	•
DX200T	91014AW	42	59	84	100	10	17	24	28	20	20	37	42
CF20	91015AW	42	59	84	100	10	17	24	28	20	20	37	42
CF20T	91016AW	42	59	84	100	10	17	24	28	20	20	37	42

For flow rate information, see page 55

Premier LVDX200T & LVCF20

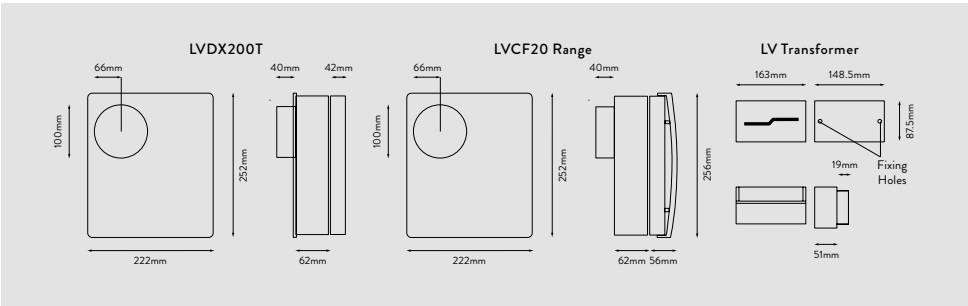
Safety Extra Low Voltage centrifugal extract and condensation control fans

The Safety Extra Low Voltage (SELV) versions of the Premier DX200 and CF20 pressure developing centrifugal fans are ideal for use in shower rooms, bathrooms with showers and other Zone 1 and Zone 2 wet areas. The SELV system consists of a 12V fan unit which can be safely installed in the spray area of a bath or shower, with the transformer located outside the spray area. Premier SELV fans have the same clean and sleek styling as the rest of the Premier range, with a white gloss body and fascia. They are designed for easy installation in walls, ceilings, windows or ducted installation at any angle and can be surface or recess mounted.

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

Key Features

- Complete with SELV transformer
- Air operated backdraught shutter
- Weight - 3.35kg
- IP Rating - IPX5
- 2 year UK manufacturer guarantee



Product Selector		Condensation Control	Timer (adjustable 30s – 20m)	Pullcord (manual override)	Humidistat	Quick Visit Timer Delay (2mins)	Room Size Selector	Speeds	Trickle Ventilation Facility	Boost Ventilation Facility	Electrical Power Rating (W)
Model											
LVDX200T	91040AW		✓			✓		2			17/22
LVCF20	91041AW	✓		✓	✓		✓	4	✓	✓	10/17/22/28
LVCF20T	91042AW	✓	✓	✓	✓	✓	✓	4	✓	✓	10/17/22/28

Product Selector		Extract Performance (FID, m³/h) (speed)				Extract Performance (FID, l/s) (speed)				Sound Pressure Level (dBA@3m) (speed)			
Model		trickle	1	2	3	trickle	1	2	3	trickle	1	2	3
LVDX200T	91013AW	•	52	99	•	•	15	26	•	•	29.4	41.8	•
LVCF20	91014AW	33	52	75	91	10	15	21	26	21.7	29.4	35.5	39.2
LVCF20T	91015AW	33	52	75	91	10	15	21	26	21.7	29.4	35.5	39.2

For wall mounting information, see page 56

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.



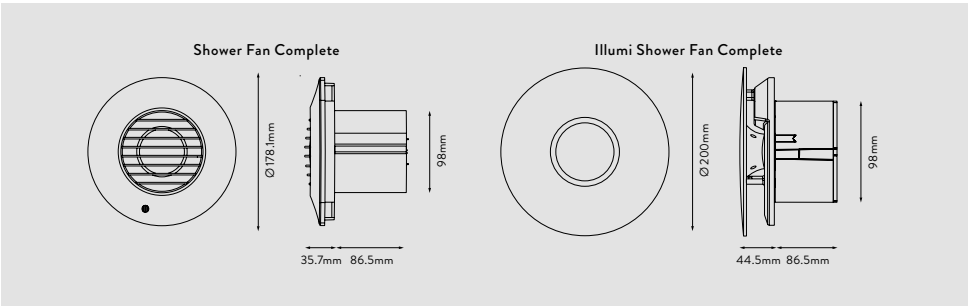
Shower fan complete



Illumi model

Key Features

- Illumi model comes complete with SELV transformer
- Loft fitting kit included
- Complies with building regulations Part F for bathrooms
- IP rating - IPX4
- 2 year UK manufacturer guarantee



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 (m³/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

For fitting and flow rate information, see page 56

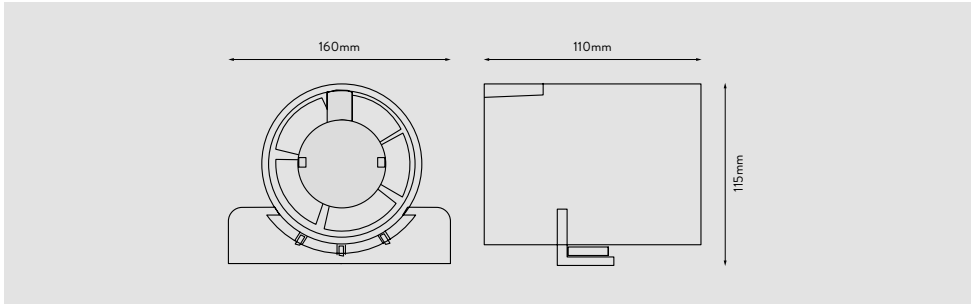
AirLine & AirLine LED

Inline axial extract fan systems for shower cubicles

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.

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
- IP rating - IPX4
- 2 year UK manufacturer guarantee



Product Selector		Standard	Timer (adjustable 2 - 30mins)	Integrated LED Light	Electrical Power Rating (W)	Extract Performance (FID, m³/h)	Extract Performance (FID, l/s)	Sound Pressure Level (dBA@3m)	Duct Diameter (mm)
Model									
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

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



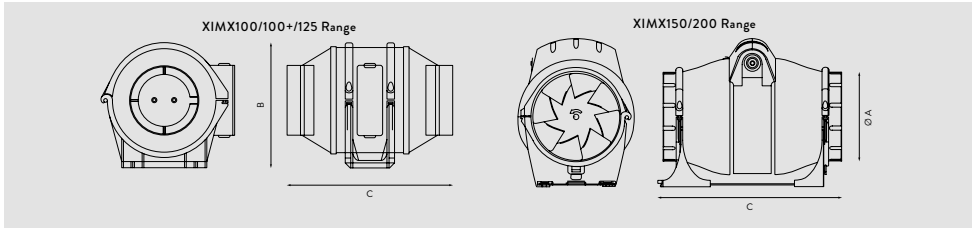
XIMX

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
- IP rating - IPX4
- 2 year UK manufacturer guarantee



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
XIMX200	93085AW			199	261	295.5

Product Selector		Extract Performance (m³/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
XIMX200	93085AW	830/1040	231/289	76/108	45/52		200

For wiring diagrams, see page 57

VX150

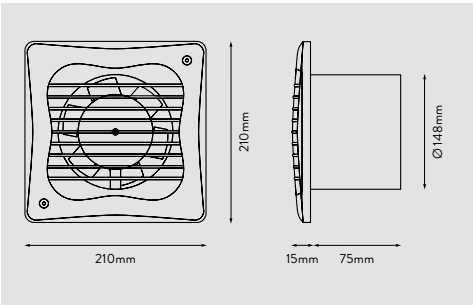
6"/150mm axial extract fan range

A range of easy to install single speed extract fans. Particularly suitable for larger bathrooms, utility rooms and kitchens. The range can be wall or ceiling fitted and is available in standard and timer variants.

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

Key Features

- AC motor
- Extract performance (l/s) - 62
- Extract performance (m³/h) - 224
- Electrical power rating (W) - 25
- Specific fan power (SFP) (W/l/s) - 0.41
- Sound pressure level (dBA@3m) - 45
- Complies with Part F building regulations
- IP Rating - IPX4
- 2 year UK manufacturer guarantee



Product Selector		Integral Timer (adjustable 90s - 30m)
Model		
VX150	93226AWW	
VX150T	93227AWW	✓

Simply Silent™ DX150

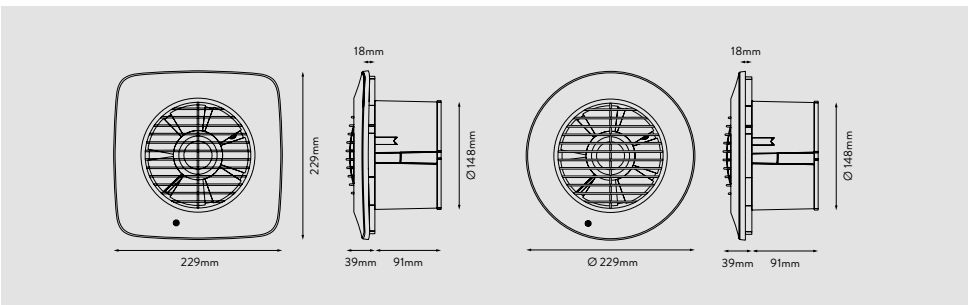
6"/150mm axial extract fan range

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

Key Features

- 2 speeds, selectable at install
- Air operated backdraught shutter
- Extract performance (l/s) - 60/67
- Extract performance (m³/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
- IP rating - IPX4
- 2 year UK manufacturer guarantee



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	●	✓		✓

For wiring diagrams and flow rate information, see page 57

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

Simply Silent™ Contour C6

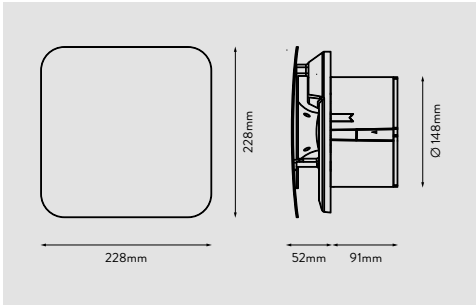
6"/150mm axial extract fan range

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 (m³/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
- IP rating - IPX4
- 2 year UK manufacturer guarantee



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

Premier DX400DC & CF40DC

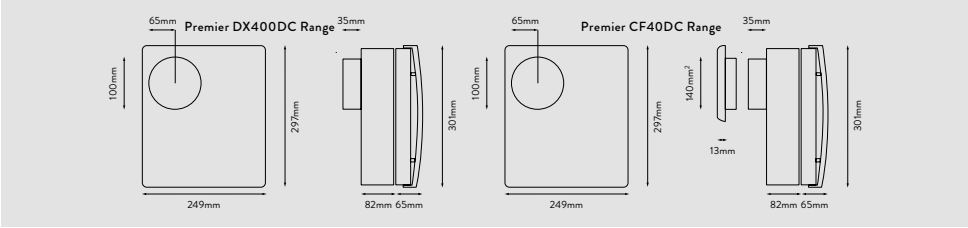
Centrifugal extract and condensation control fans

The DX400DC and CF40DC pressure developing centrifugal fans are suitable for use in kitchens, utility rooms, larger bathrooms and toilets and individual offices. Suitable for surface or recess mounting using mounting accessories provided. Features external rotor motors with integral balanced impellers, sealed for life maintenance-free bearings and safety thermal cut-out protection. An energy efficient DC motor keeps running costs and power consumption low.

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

Key Features

- DC motor
- Max. electrical power rating - 30w
- Weight - 2.6kg
- Complies with building regulations Part F for kitchens
- IP rating - IPX5
- 2 year UK manufacturer guarantee



Product Selector		Speeds	Trickle Ventilation Facility	Boost Ventilation Facility	Condensation Control	Timer (adjustable 30s – 20m)	Pullcord (manual override)	Humidistat (50 – 90%)	Quick Visit Timer Delay (2mins)	Room Size Selector
Model										
DX400DC	93266AW	2								
DX400TDC	93267AW	3	✓			✓			✓	
DX400PCDC	93268AW	3	✓				✓			
CF40DC	93269AW	5	✓	✓	✓		✓	✓		✓
CF40TDDC	93270AW	5	✓	✓	✓	✓	✓	✓	✓	✓
CF40RSTDDC	93271AW	5	✓	✓	✓	✓		✓		✓

Product Selector		Extract Performance (m³/h) (speed)					Extract Performance (l/s) (speed)					Sound Pressure Level				
Model		boost	3	2	1	trickle	boost	3	2	1	trickle	boost	3	2	1	trickle
DX400DC	93266AW	•	•	216	150	•	•	•	60	42	•	•	•	55	42	•
DX400TDC	93267AW	•	•	216	150	87	•	•	60	42	24	•	•	55	42	27
DX400PCDC	93268AW	•	•	216	150	87	•	•	60	42	24	•	•	55	42	27
CF40DC	93269AW	216	164	150	100	87	60	46	42	28	24	55	46	42	33	27
CF40TDDC	93270AW	216	164	150	100	87	60	46	42	28	24	55	46	42	33	27
CF40RSTDDC	93271AW	216	164	150	100	87	60	46	42	28	24	55	46	42	33	27

GX6EC & GXC6EC

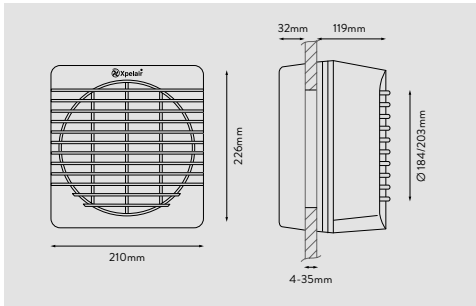
High performance extract fans

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.

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
- IP rating - IPX4
- 5 year UK manufacturer warranty

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



Product Selector		Speeds	Power Consumption (W)	Extract Performance (l/s)	Extract Performance (m³/hr)	Sound Pressure Level	Pullcord	Silent Electro-thermal Shutter
Model								
GX6EC	071262	1	9.5	64	229	34		✓
GXC6EC	071279	1	6.8	64	229	34	✓	

Commercial Ventilation Solutions



Models	Ventilation Type	Axial	Centrifugal	Page No.
CX10 & CMF	Commercial ceiling-mounted fans	✓	✓	25
GX9 & GX12	Commercial AC window fans	✓		26
PX6, PX9 & PX12	Commercial panel fans	✓		27
RX6, RX9 & RX12	Commercial roof fans	✓		28
WX6, WX9 & WX12	Commercial wall fans with 'safe lock' metal telescopic wall liner	✓		29
WX6, WX9 & WX12	Commercial wall fans with corrugated plastic wall liner	✓		30
XID	Centrifugal metal inline fans		✓	31
XIDP	Centrifugal plastic inline fans		✓	30

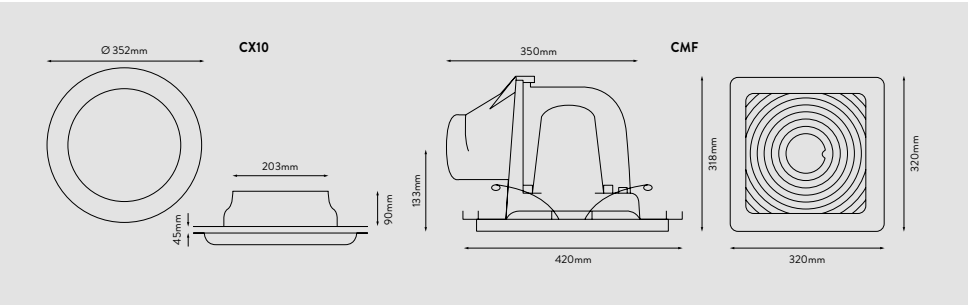
CX10 & CMF

Commercial ceiling-mounted fans

The CX10 and CMF are flush-mounted ceiling extract fan units, which come complete with an intake grille finished in white. The CX10 has an integral duct connection spigot (203mmØ), while the CMF has a side entry spigot (150mm Ø) plenum box. Applications include kitchens, larger utility rooms, pub bars, schools and shops.

Key Features

- Integral duct connection spigot
- Side entry spigot
- Safety finger guard
- Integral fly guard
- Complies with building regulations Part F for kitchens
- IP rating - IPX4
- 2 year UK manufacturer guarantee



Product Selector		Design	Axial	Centrifugal
Model				
CX10	90209AB	●	✓	
CMF 271	89957AW	■		✓

Product Selector		Electrical Power Rating (W)	Extract Performance (m³/h)	Extract Performance (l/s)	Sound Pressure Level (dBA@3m)	Hole Diameter (mm)	Ducting Size (mm)	Weight (kg)
Model								
CX10	90209AB	34	329	91	44	300	200	1.8
CMF 271	89957AW	48	286	79	41	273 x 273	150	6.9

For wiring diagrams and flow rate information, see page 58

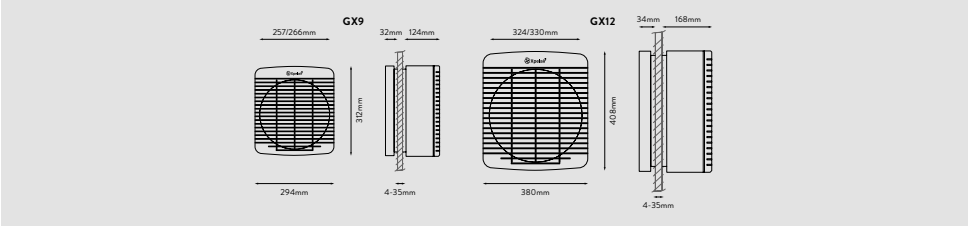
GX9 & GX12

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
- 2 year UK manufacturer guarantee



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

Product Selector		Remote Switch (supplied separately)	Selectable Intake, Extract or Controller Operation	Extract Performance (m³/h)	Extract Performance (l/s)	Intake Performance (m³/h)	Intake Performance (l/s)
Model							
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		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)
Model							
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

For wiring diagrams and flow rate information, see page 59

PX6EC, PX9 & PX12

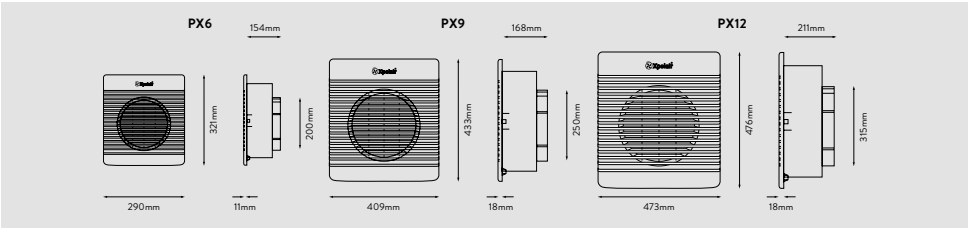
Commercial panel fans

The PX range introduces even greater flexibility into the design of commercial and larger domestic ventilation systems. Based on the proven WX range, PX fans are perfect for ceiling and panel applications in kitchens, restaurants, pubs, offices, schools and shops. They can be installed at any angle in ceilings, voids and wall panels of any thickness due to the concealed fixing points provided. An integral spigot allows the attachment of flexible ducting, such as Xflex. Plus, they feature an enclosed external rotor motor, providing constant volume outputs even in gusty external conditions. The PX6EC 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
- Safety finger guard
- 2 year UK manufacturer warranty (PX6EC 5 years)

For compatible controllers, see pages 46 & 47



Product Selector		6" Impeller	9" Impeller	12" Impeller	Reversible Intake/Extract
Model					
PX6EC	071446	✓			
PX9	91299AW		✓		✓
PX12	91298AW			✓	✓

Product Selector		Extract Only	Selectable Intake, Extract or Controller Operation	Speeds (2 speed when used with an FR22/30 controller)	Extract Performance (m³/h)	Extract Performance (l/s)	Intake Performance (m³/h)	Intake Performance (l/s)
Model								
PX6EC	071446	✓		1	217	60		
PX9	91299AW		✓	2	600/693	166/192	418/459	116/127
PX12	91298AW		✓	2	1162/1715	322/476	815/969	226/269

Product Selector		Sound Pressure Level (dBA@3m)	Ducting Size (mm)	Electrical Power Rating (W)	Hole Diameter (w x h mm)	Spigot Size (mm)	Weight (kg)
Model							
PX6EC	071446	36	200	10	245 x 268	200	2.1
PX9	91299AW	47/50	250	41	345 x 375	250	4.7
PX12	91298AW	48/54	315	85	434 x 434	315	7.9

For wiring diagrams and flow rate information, see page 60

RX6EC, RX9 & RX12

Commercial roof fans

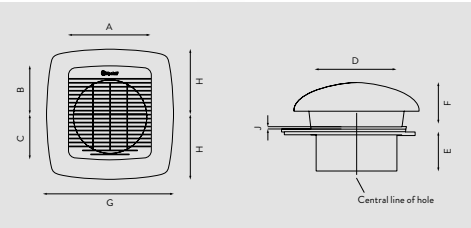
RX models are a neat way of ventilating through glazed and solid roofs and can be used vertically in windows on exposed sites such as coastal areas and high rise buildings. They are suitable for single and sealed double-glazed windows and panels up to 25mm. For flat roofs an optional roof-mounting plate allows RX models to be fitted to dressed curbs. On RX9 and RX12 units a positive plug and socket assembly provides a means of isolation for service access without the safety risk of accidental disconnection. These two models feature totally enclosed external rotor motors, providing constant volume outputs, even in gusty external conditions. The RX6EC model contains a low watt EC motor giving lower power consumption and reduced running costs vs a conventional AC motor.

For compatible controllers, see pages 46 & 47



Key Features

- Silent electro-thermal shutter
- Trickle ventilation facility
- Roof cowl assembly
- Safety finger guard
- 25mm max. wall thickness
- 2 year UK manufacturer warranty (RX6EC 5 years)



Dimensions									
Model	A	B	C	D	E	F	G	H	J
RX6	210	119	107	184	112	127	319	160	4/35
RX9	312	165	147	257	117	159	438	219	4/35
RX12	380	216	192	324	161	197	554	277	4/35

Product Selector		6" Impeller	9" Impeller	12" Impeller	Reversible Intake/Extract	Sound Pressure Level (dBA@3m)	Electrical Power Rating (W)	Hole Diameter (Ømm)	Weight (kg)
Model									
RX6EC	071453	✓				36	10	184	3.1
RX9	90424AW		✓		✓	49/52	41	257	4.5
RX12	90425AW			✓	✓	48/56	87	324	7.9

Product Selector		Extract Only	Selectable Intake, Extract or Controller Operation	Speeds (2 speed when used with an FR22/30 controller)	Extract Performance (m³/h)	Extract Performance (l/s)	Intake Performance (m³/h)	Intake Performance (l/s)
Model								
RX6EC	071453	✓		1	185	51		
RX9	90424AW		✓	2	430/511	119/142.2	384/438	107/122
RX12	90425AW		✓	2	807/1100	24/306	709/915	197/254

For wiring diagrams and flow rate information, see page 60

WX6EC, WX9 & WX12

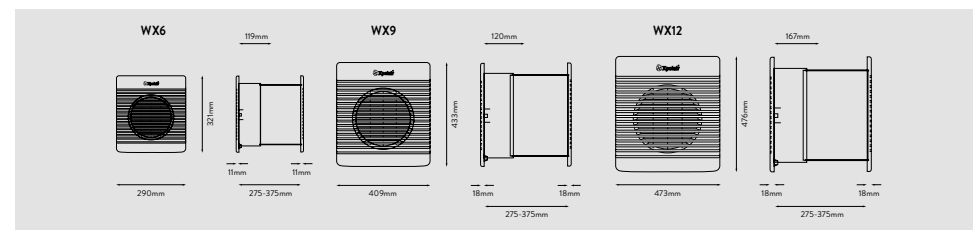
For compatible controllers, see page 47

Commercial wall fans with 'safe lock' metal telescopic wall liner

WX commercial duty wall fans are designed for pubs, restaurants, offices, kitchens, factories, schools and shops. Suitable for single, cavity brick and timber frame walls, they are available in 6", 9" and 12" sizes. The low profile white fascia is styled to blend in cleanly with commercial surroundings. For safety, a finger-guard is integrated into the ultra slim high gloss ABS fascia and the exterior wall grille design. On 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 'Safe Lock' metal telescopic wall liner. Both the WX9 and WX12 are reversible and feature totally enclosed external rotor motors. When not in use the silent electro-thermal shutter cassette closes silently against backdraughts. 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
- 2 year UK manufacturer warranty (WX6EC 5 years)



Product Selector		6" Impeller	9" Impeller	12" Impeller	Reversible Intake/Extract	Extract Only	Selectable Intake, Extract or Controller Operation	Speeds (2 speed when used with an FR22/30 controller)	Extract Performance (m³/h)	Extract Performance (l/s)
Model										
WX6EC	071330	✓				✓		1	217	60
WX9	92503AW		✓		✓		✓	2	600/693	166/192
WX12	92504AW			✓	✓		✓	2	1162/1715	322/476

Product Selector		Intake Performance (m³/h)	Intake Performance (l/s)	Sound Pressure Level (dBA@3m)	Electrical Power Rating (W)	Hole Diameter (w x h mm)	Weight (kg)
Model							
WX6EC	071330			36	10	245 x 268	5.6
WX9	92503AW	418/459	116/127	47/50	41	345 x 375	10.5
WX12	92504AW	815/969	226/269	48/54	85	434 x 434	14

For wiring diagrams and flow rate information, see page 61

WX6EC, WX9 & WX12

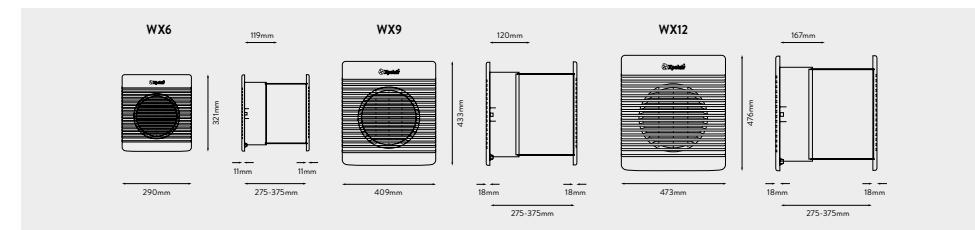
For compatible controllers, see page 47

Commercial wall fans with corrugated plastic wall liner

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
- 2 year UK manufacturer warranty (WX6EC 5 years)



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

Product Selector		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 (m³/h) high/low	Extract Performance (l/s) high/low
Model							
WX6EC	071422		✓		1	217	60
WX9	89996AW			✓	2	600/693	166/192
WX12	90011AW			✓	2	1162/1715	322/476

Product Selector		Intake Performance (m³/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)
Model							
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 wiring diagrams and flow rate information, see page 61

XID

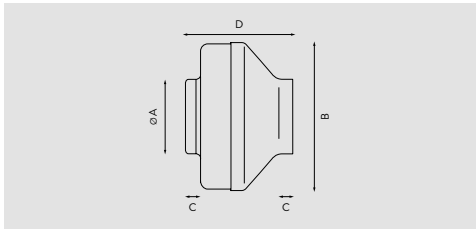
Centrifugal metal inline fans

The XID inline range is manufactured in zinc-coated, corrosion-resistant sheet metal with 30mm long spigot connections for ease of connection to ductwork. These practical, reliable fans are ideal for ducted applications in shops, schools, factories, offices, pubs, hotels, restaurants and kitchens, and are available in 100 - 250mm sizes to suit any application. The fan unit is speed controllable to offer flexibility and individual control, and is supplied with a universal mounting bracket for mounting at any angle. The compact and robust zintec steel construction is Class F insulation.



Key Features

- AC motor
- Compatible with XIC1 inline fan controller (21858AW), sold separately
- 2 universal mounting brackets supplied
- IP rating - IPX4
- 2 year UK manufacturer guarantee



		Dimensions			
Model		ØA	B	C	D
XID100		97	320	30	240
XID125		123	320	30	240
XID150		147	360	30	250
XID200		197	404	35	250
XID250		247	404	35	260

Product Selector		Spigot Diameter (mm)	Extract Performance (m³/s)							Sound Pressure Level (dB(A)@3m)	Max. Electrical Power Rating (W)	Weight (kg)	
Model			0Pa	100Pa	200Pa	300Pa	400Pa	500Pa	600Pa				700Pa
XID100	90101AA	Metal inline fan (Ø100mm duct)	0.08	0.06	0.04	0.01					25	85	2.5
XID125	90102AA	Metal inline fan (Ø125mm duct)	0.11	0.09	0.06	0.03					26	85	2.5
XID150	90103AA	Metal inline fan (Ø150mm duct)	0.17	0.12	0.07	0.02					26	99	3.7
XID200	90104AA	Metal inline fan (Ø200mm duct)	0.29	0.23	0.17	0.12	0.08	0.02			29	157	5
XID250	90208AA	Metal inline fan (Ø250mm duct)	0.34	0.29	0.24	0.17	0.11	0.04			32	194	5.6

XIDP

Centrifugal plastic inline fans

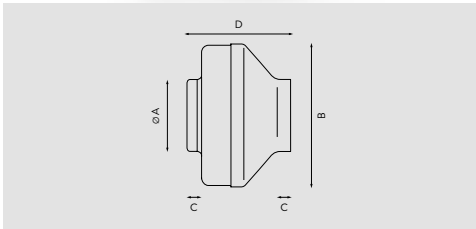
The XIDP range of centrifugal inline fans provide the ideal ventilation solution for many exposed and high humidity applications, with a compact and robust polymer construction and integral terminal box and guide-vanes. The casing is both impact and fire resistant and a mounting foot is provided for fast and easy installation.



Available in 100 - 250mm sizes, the range is compatible with Xpelair Xflex ducts (see page 45) and ventilation components. Suitable for applications where the units will be seen, in many commercial kitchens and showering areas subject to unit siting conditions.

Key Features

- AC motor
- Compatible with XIC1 inline fan controller (21858AW), sold separately
- IP rating - IPX4
- 2 year UK manufacturer guarantee



		Dimensions			
Model		ØA	B	C	D
XIDP100		99	288	30	247
XIDP125		124	288	30	247
XIDP150		149	379	30	230
XIDP200		199	379	30	230
XIDP250		49	379	30	230

Product Selector		Spigot Diameter (mm)	Extract Performance (m³/s)							Sound Pressure Level (dB(A)@3m)	Max. Electrical Power Rating (W)	Weight (kg)
Model			0Pa	100Pa	200Pa	300Pa	400Pa	500Pa	600Pa			
XIDP100	91383AA	Plastic inline fan (Ø100mm duct)	0.07	0.05	0.03	0.01				24	85	2.0
XIDP125	91384AA	Plastic inline fan (Ø125mm duct)	0.10	0.08	0.05	0.01				25	85	2.1
XIDP150	91385AA	Plastic inline fan (Ø150mm duct)	0.15	0.11	0.08	0.03				25	99	2.5
XIDP200	91386AA	Plastic inline fan (Ø200mm duct)	0.22	0.18	0.14	0.11	0.08	0.03		28	157	3.8
XIDP250	91387AA	Plastic inline fan (Ø250mm duct)	0.28	0.24	0.20	0.15	0.11	0.06	0.01	31	194	4.3



XPLUS 2 AC

Multi-point domestic and commercial ventilation unit

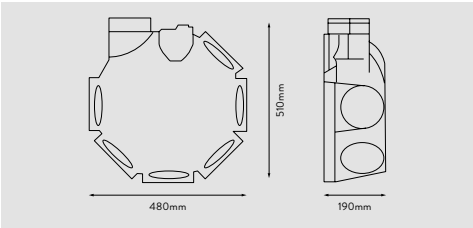
The Xplus 2 is a high performing central extract system designed to continuously extract stale, moist air from domestic kitchens, bathrooms and commercial wet rooms. The unit is primarily used in domestic applications but can also be used for commercial applications where continuous extract is required.

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.



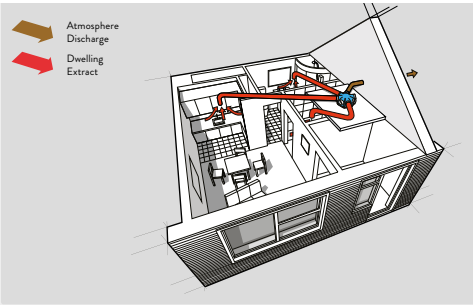
Key Features

- AC motor
- Trickle ventilation facility
- Boost options
- Low profile design
- Weight - 4.95kg
- IP rating - IPX4
- 2 year UK manufacturer guarantee



Models	Ventilation Type	MEV	MVHR	PIV	Page No.
Xplus 2 AC	Multi-point domestic and commercial ventilation unit	✓			34
Xplus 2 EC & EC RF	Low-energy, multi-point domestic and commercial ventilation unit	✓			35
Natural Air 180 PLUS/PH	Compact mechanical ventilation with heat recovery		✓		36
Natural Air 350	Mechanical ventilation with heat recovery		✓		38
Xcell Stratum Q & QVI	Compact, lightweight, low-profile horizontal heat recovery unit		✓		39

Product Selector		Extract Performance (FID, m3/h)	Power (W) Speeds				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



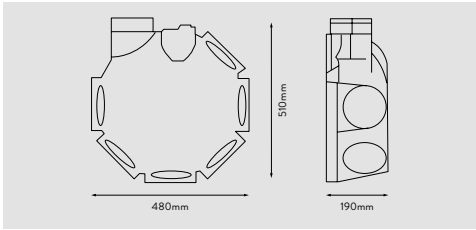
XPLUS 2 EC & EC RF

Low-energy, multi-point domestic and commercial ventilation unit

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, m³/h) - 550 (fully adjustable)
- Max. extract performance (m³/h @100Pa) - 465
- Max. power 79W
- Spigot diameter 125mm
- Weight - 3.4kg
- 5 year UK manufacturer guarantee*



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		S.F.P. (W/L/S)
+1 Additional Wet Room	100% Variable	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	Max Sound Pressure Level (dBA@3m)
Model					
Xplus 2 EC	92498AG			3 selectable	45
Xplus 2 EC RF	92854AG		✓	2 selectable	47
Xplus 2 EC RFH	92795AG	✓	✓	4 selectable	47

*5 years on motor – 2 years on other parts

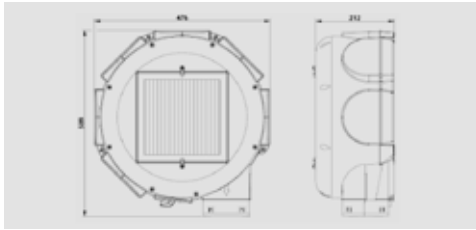
NEW - EVERDRI

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
- Manufacturers 5 year UK guarantee*



Technical Details	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 (m³/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 story dwellings (111067)

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

*5 years on motor – 2 years on other parts

Natural Air 180

Compact mechanical ventilation with heat recovery

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.

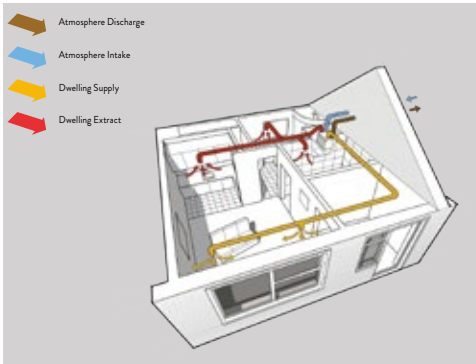
If pollutants are getting trapped inside homes, we need an efficient method of removing them. The Xpelair Natural Air 180 offers efficient, balanced ventilation that produces healthy indoor air quality while saving energy with its efficient EC ball-bearing motor. Meanwhile, ultra-fine G4 filters ensure 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 and 2 to 3 bed houses
- A Passivhaus-approved unit is available, complete with in duct heater



- **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

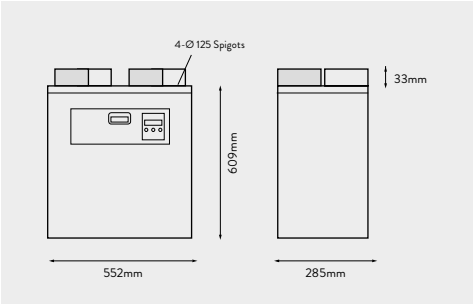
	Natural Air 180	Natural Air 180 PH
Reference Number	93333AW	93319AW
Motor Type	EC	EC
Speeds	trickle/boost/purge	trickle/boost/purge
Maximum Extract Performance (FID, m³/h)	230	230
Maximum Extract Performance (m³/h @250Pa)	218	218
Maximum Extract Performance (FID, l/s)	64	64
Maximum Extract Performance (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



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

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



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.

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.

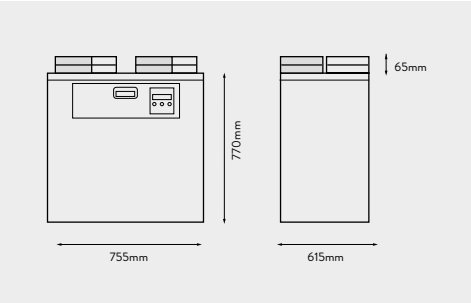
Key Features

- 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)

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%



	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, m³/h)	360	350
Maximum Extract Performance (m³/h @100Pa)	350	330
Maximum Extract Performance (FID, l/s)	100	100
Maximum Extract Performance (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



XCELL Stratum Q & QVI

Compact, lightweight, low-profile horizontal heat recovery unit

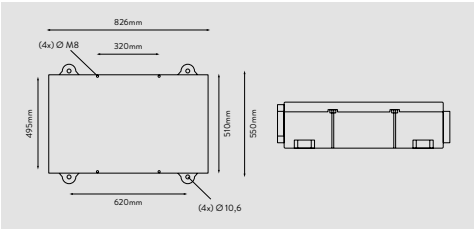
Xcell Stratum heat recovery units are compact, low profile and extremely installer-friendly, being much lighter to handle than metal cased units. They incorporate a high efficiency heat recovery counterflow cell for heat recovery of up to 90%, feature high efficiency F5 G4 filters and can be both ceiling or loft mounted. The B1 rated EPP structural material has a high U value, so no cold bridging and features integral fixing points for simple loft or ceiling mounting. Available in three variable speed performance models with winter defrost, summer bypass and multiple control feature options. Q models are SAP Appendix Q listed. QVI model is Passivhaus approved.



Key Features

- EC Motor
- Timer
- Multi-programmable speed control type
- EPP B1 fire rated body material -
- Horizontal installation orientation
- Q models are SAP Appendix Q listed
- QVI models are Passivhaus approved
- 5 year UK manufacturer guarantee*

Dimensions	
Model	Height
S120Q	240
S275QVI	305
S275Q	305



Product Features		88% Heat Recovery Efficiency	90% Heat Recovery Efficiency	SAP Appendix Q Listed	Summer Bypass	Constant Velocity Motor	Passivhaus Approved
Model							
S120Q	92923AW		✓	✓	✓		
S275QVI	92921AW		✓			✓	
S275Q	93255AW		✓	✓	✓		

Product Selector		Maximum Supply/Extract Performance (FID, m³/h)	Maximum Supply/Extract Performance (m³/h @100Pa)	Power Usage Maximum (W) 220-240V AC 50-60Hz	Thermal Efficiency (%)	Specific Fan Power (W/l/s)	Speeds (adjustable)	Noise (dBA@3m)	Spigot Diameter (mm)	Weight (kg)
Model										
S120Q	92923AW	185	170	120	87	0.87	2	-	125	11
S275QVI	92921AW	275	240	193	88	-	3	32/39/47	160	12
S275Q	93255AW	257/290	219/246	150	88	0.73	2	32/3 9/47	160	12

*5 years on motor - 2 years on other parts


Ventilation Ancillaries

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.

Section	Page No.
Sensors and Switches	41
Profile 54, 60 & 90 Ducting – Rigid plastic flat ducting systems	43
Ducting	44
Accessories	45
Natural Air Sensors	48
Natural Air Ancillaries	48


Switches

Models




Change Over Switch COS	90108AW
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- 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
- Used with: Premier DX200
- 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
- Used with: GX6HT2
- w85 x h85mm

Profile 54, 60 & 90 Ducting – Rigid plastic flat ducting systems

Models

			Profile 60 Dims (204×60mm)		Profile 90 Dims (220×90mm)	
Flat Ducting		1m	FPD100	89755AA	FPD9100	92325AA
		1.5m	FPD150	91188AA	FPD9150	92315AA
Coupling			FPC	89757AA	FPC9	92316AA
Mounting Bracket					FPB9 (per box of 10)	92314AA
Horizontal 90° Bend			FPH90	89754AA	FPH990	92317AA
Horizontal Adjustable Bend			FPA	89750AA	FPH945	92319AA
Vertical 45° Bend			FPV45	92537AA		
T Piece			FPT	90091AA		
Flexible Ducting 0.5m			FPF	91484AA		
Plenum Bend		125mm Ø	FPP125	91259AA	FPP9125	92321AA
		150mm Ø	FPP150	91483AA		
Round to Rectangular Adaptor			PRA	91482AA	PRA9	92320AA
Fire Damper Collar			PFB	91975AA	PBF9	92516AA
Air Brick Adaptor		Double			FPA9	92323AA
Wall Outlet Grille		Double	FPG9	92324AA	FPG9	92324AA

Sensors and Controllers

Models



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, PX6, PX9, PX12, RX6, RX9, RX12, DX200, DX400, DX100, XIL, CMF, CX10, LoVolt DX100
- 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, PX6, PX9, PX12, RX6, RX9 & RX12, Premier DX200, DX400, DX100, CMF, CX10, GX6
- 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, PX6, PX9, PX12, RX6, RX9, RX12, DX200, DX400, DX100, XIL, CMF, CX10, GX6
- 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: Premier LoVolt DX200, LoVolt DX100
- w160 x h86 x d45mm

Sensors and Controllers

Models



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, PX9, PX12, RX9, RX12
- 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, PX9, PX12, RX9, RX12 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, PX9, PX12, RX9, RX12. 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

Controller spec information

Product Features		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	✓	✓	✓	
PX9	91299AW	✓	✓	✓	
PX12	91298AW	✓	✓	✓	
RX9	90424AW	✓	✓	✓	
RX12	90425AW	✓	✓	✓	
WX9	92503AW	✓	✓	✓	
WX12	92504AW	✓	✓	✓	
WX9	89996AW	✓	✓	✓	
WX12	90011AW	✓	✓	✓	

Ducting

Models



Flexible Ducting Xflex FD

Ø (mm) Length (m)

Commercial Diameters

FD250	250	3	89667AA
		6	89673AA
FD315	315	3	89668AA

- Glass fibre fabric on a PVC coated close pitch steel wire helix. 54 minute fire integrity from within as measured to BS 476: Part 20 – (1987)
- Can be interlocked and sealed with duct tape to form an airtight seal
- Attached to spigots using worm drive clips



Insulated Circular Plastic Ducting

Ø (mm) Length (m)

CPD150	150	2	91475AA
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Uninsulated Circular Plastic Ducting

Ø (mm) Length (m)

CPDN100	100	2	92538AA
CPDN125	125	2	92539AA
CPDN150	150	2	92540AA

- Tough foil construction on a high strength wire helix
- Over 40 minute fire integrity from within as measured to BS 476: Part 20 – (1987)



Thermal Flexible Ducting Xflex TFD

Ø (mm) Length (m)

TFD100	100	10	91459AA
TFD125	125	10	91460AA
TFD150	150	10	91461AA

Commercial Diameters

TFD250	250	5	89851AA
		10	91463AA

- Double skinned insulated aluminium duct with high density fibreglass insulation to minimise condensation formulation



Insulated Circular T-pieces

Ø (mm)

ICT125	125	91476AA
--------	-----	---------

Uninsulated Circular T-pieces

Ø (mm)

ICTN100	100	92550AA
---------	-----	---------



Insulated Circular Plastic 45° Bends

Ø (mm)

CPE125	125	91480AA
--------	-----	---------

Uninsulated Circular Plastic 45° Bends

Ø (mm)

CPEN100	100	92542AA
---------	-----	---------



Insulated Circular 90° Bends

CPB125	Ø125mm	91478AA
CPB150	Ø150mm	91479AA

Accessories

Models



Autoflow 100 Passive Air Input Unit

91296AW

- Self regulating, adjusts airflow with outside temperature
- Range -5 – +10°C
- White ABS material
- Telescopic wall tube 270mm



Circular Plastic Adaptors

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



Circular Air Valves CAV

CAV100 Ø100mm 89682AA

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



Worm Drive Clips WDC

WDC5	Ø100–125mm	89684AA
WDC8	Ø150–200mm	89685AA

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



Wall Ducts WD

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



Premier Grease Filters PDXGF

Premier 200 and 400 range

PDXGF	90548AA
PDXGF4	91145AA

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

Accessories

Models



Glass Mounting Kits GMK & DXDG	
GMK	90546AA
<ul style="list-style-type: none">Used for installing Premier DX200 and CF20 models in a windowGlass thickness: 4 – 28mm	
DXDG	07439AA

- Allows DX100/LV100 to be mounted in double-glazed panels from 6 – 46mm thick



GX Wall Kits WK		
	Duct Ø (mm)	
WK6/11	280 (GX6)	89370AA
WK9/11	280 (GX9)	89372AA

- For bridging cavity walls and lining double brick walls
- Steel wall liner
- Length: 200mm and 280mm
- Set of 508mm ladder strips



Condensation Trap XCT100	
XCT100	89749AA



Wall Grille CFWG		
CFWG100	Grey	89215AB
CFWG100	White	89742AW
CFWG150	Grey	89690AB
CFWG150	White	89857AW



Wall Vent Kit VK10	
89120AW	
<ul style="list-style-type: none">To bridge a cavity or line a solid wall holeComplete with wall duct (WD), 155mm square external back-draught shutter, foam strip and wall fixingsGrille w155 x h155mmWall hole Ø117mm	



Louvred Wall Grille LG		
LGB125	Ø125mm	91493AA

Accessories

Models



Easy-Fix Termination Kit EFT	
90427AA	
<ul style="list-style-type: none">Designed to be installed from inside a building through a cored out to Ø115mm (nominal) hole drilled in brickworkEasily cut to lengthSimple installation save times and costFour sealing rings provide a watertight seal in the external wallUsed with: Premier DX200, CF20Not suitable for 100mm axial fansLength: 465mm	



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



Wall Kit DX150	
93021AA	
<ul style="list-style-type: none">Wallkit suitable for fitting 150mm extract fans. Contains 0.3M length duct and external grille.	

Natural Air Sensors

Models



Natural Air Humidity Sensor

93320AA

- Ideal when you need to control local air quality of individual rooms
- Requires external sensor board



Natural Air PIR Sensor

93321AA

- This movement activated PIR sensor brings yet another efficiency enhancement to a wet room
- Requires external sensor board



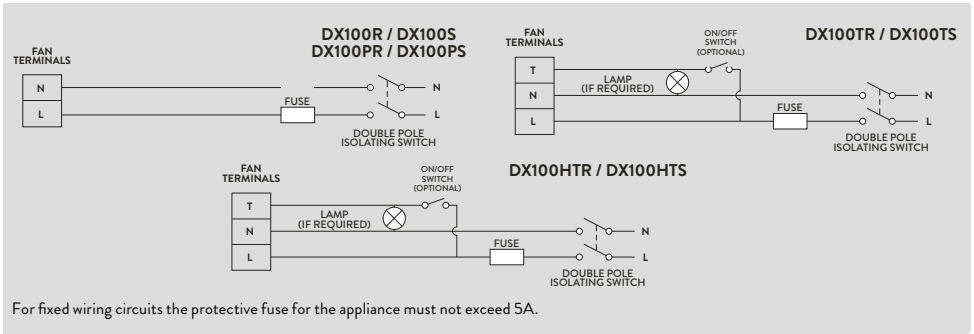
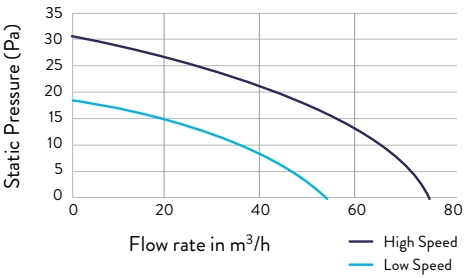
Natural Air CO₂ Sensor

93330AA

- This CO₂ sensor will trigger the unit to boost when a pre-determined level of CO₂ is detected in a single room
- Requires external sensor board

Wiring diagrams and flow rate information

Simply Silent DX100 & DX100B



Natural Air Ancillaries

Models



Natural Air Remote Operation Kit

93329AA

- Allows user to control device away from the unit

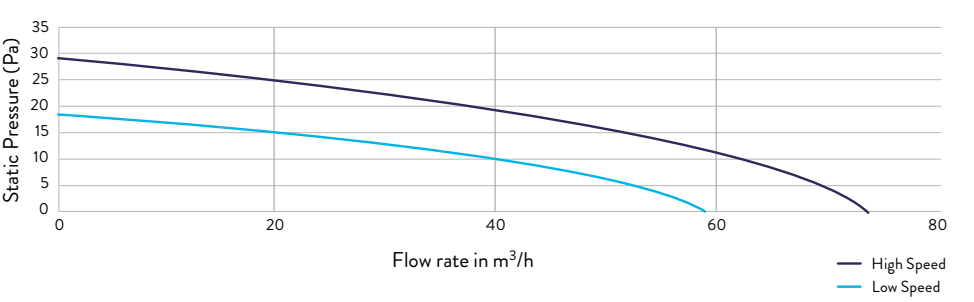


Natural Air Quality Module - Carbon

93323AA

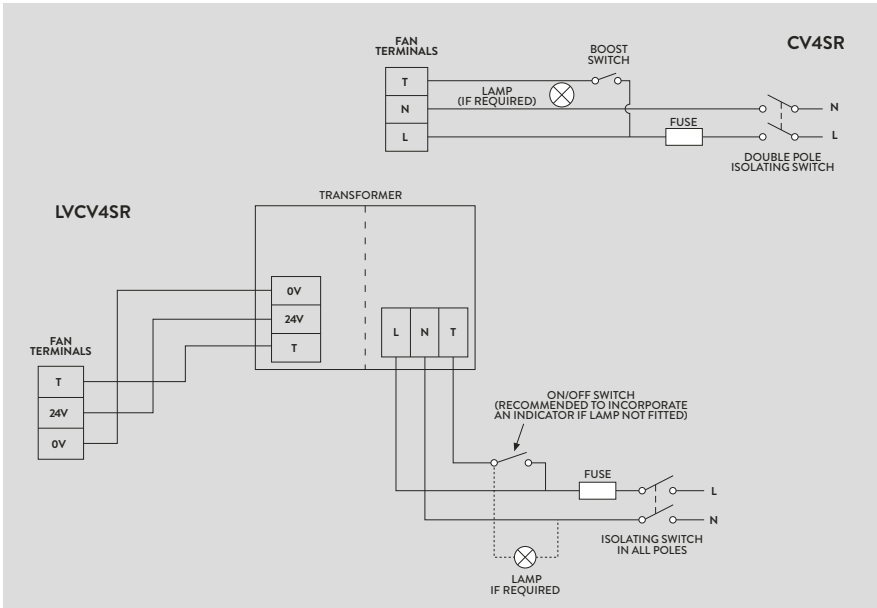
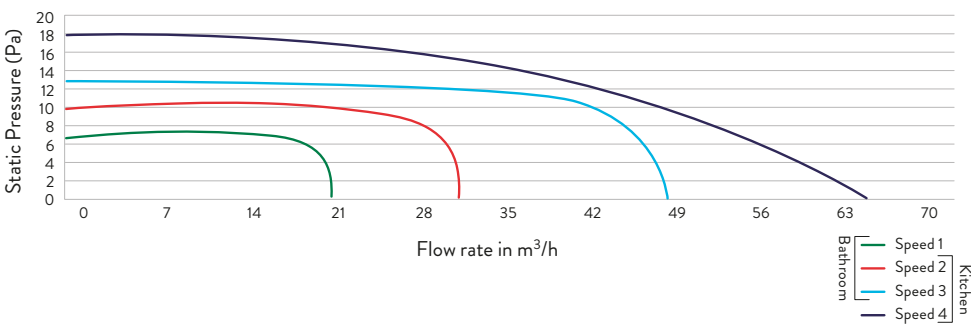
- Provides NOX filtration for cleaner, safer air via an external sensor box

Simply Silent LV100

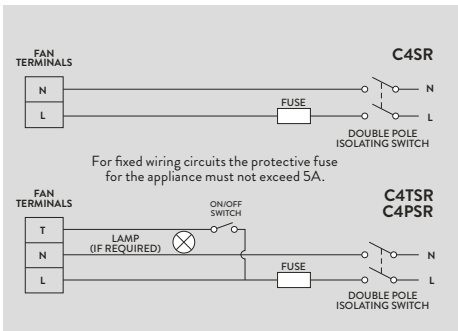
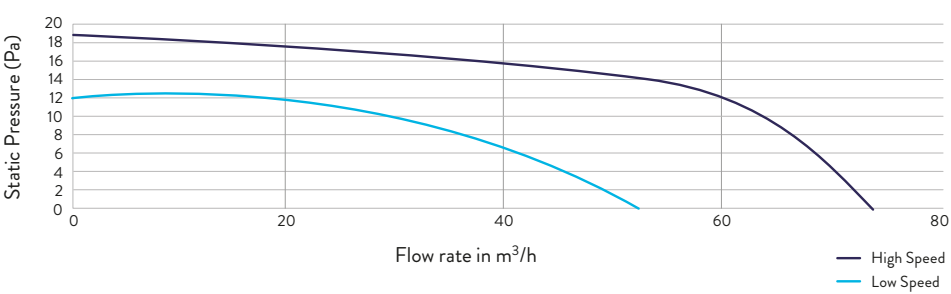


Wiring diagrams and flow rate information

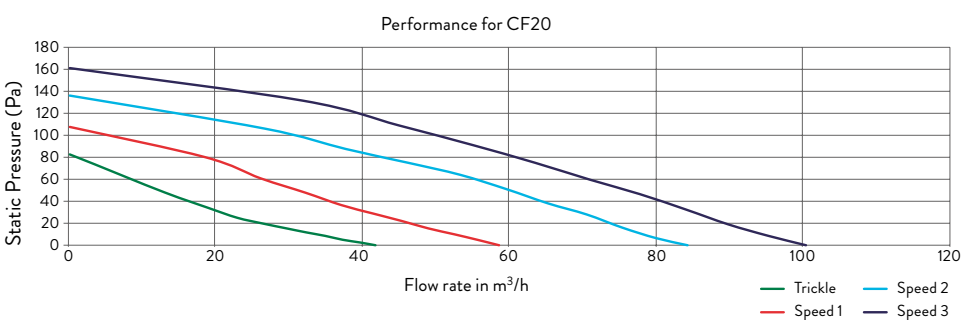
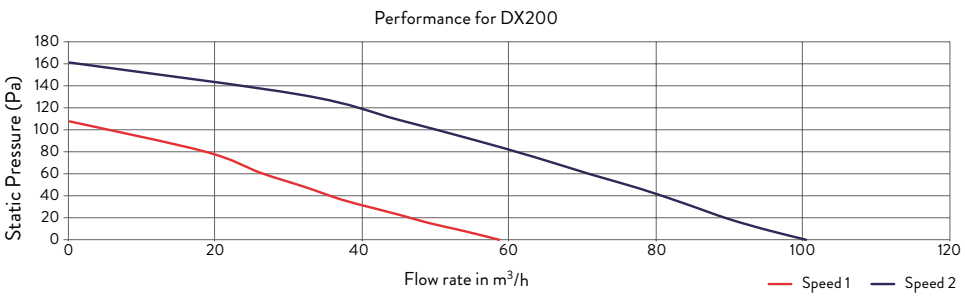
Simply Silent CV4



Simply Silent C4



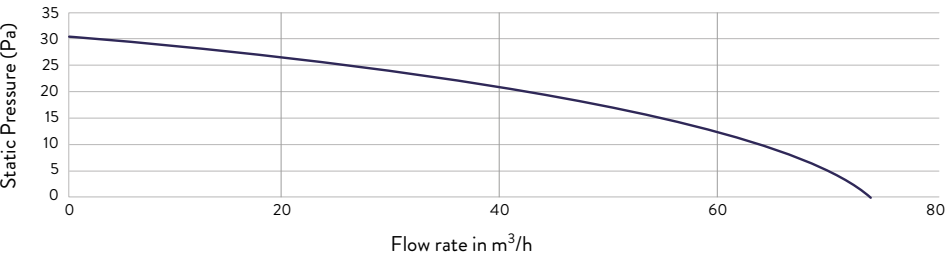
DX200 / CF20



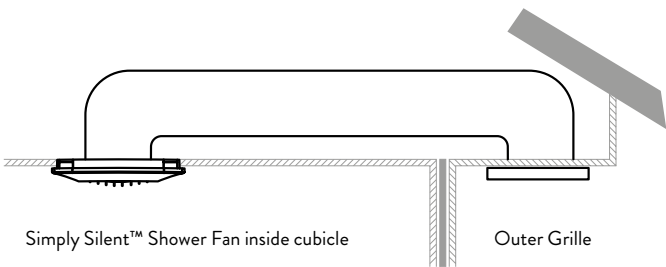
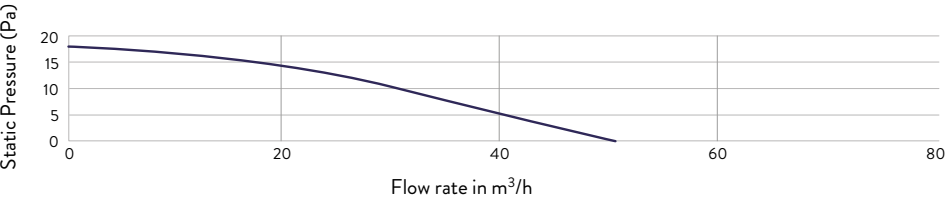
Wiring diagrams and flow rate information

Simply Silent shower fans

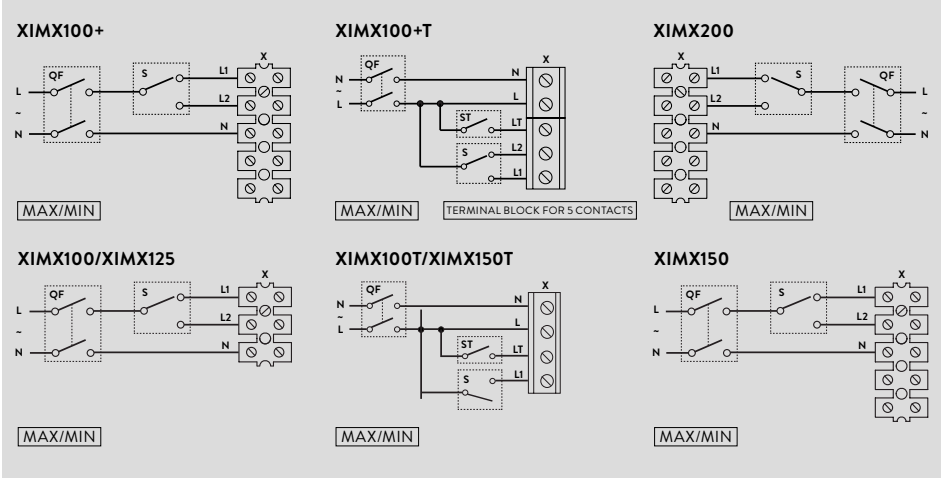
Shower fan + Illumi shower fan FID



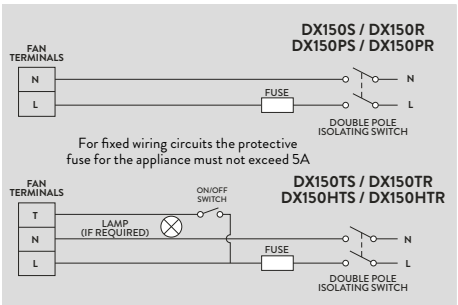
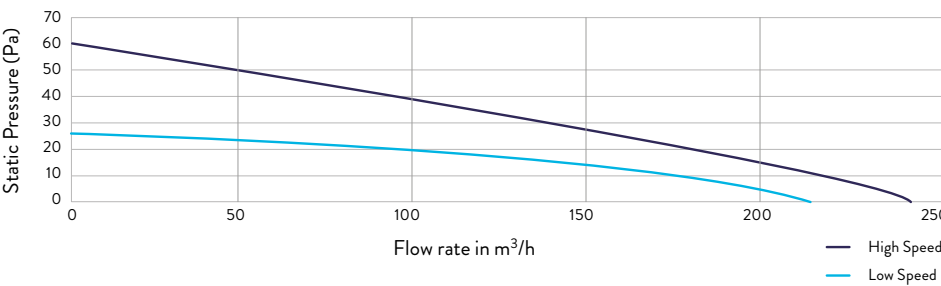
Shower fan + Illumi fan (installed with 3m duct)



XIMX

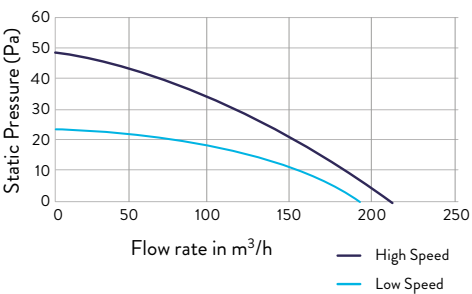


DX150

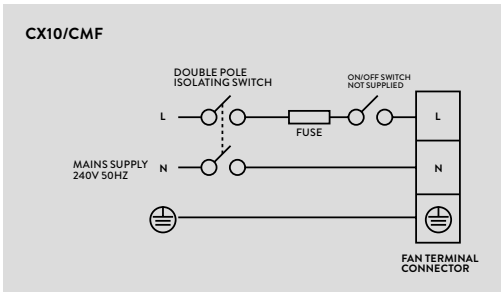
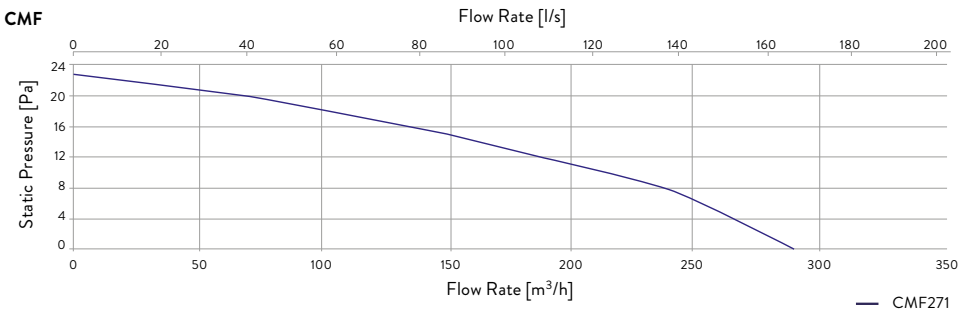
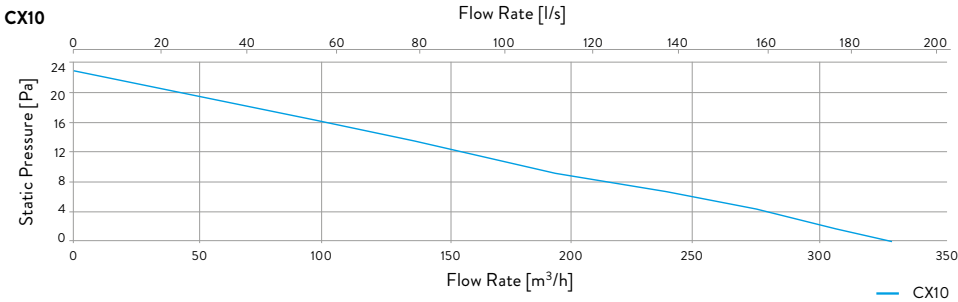


Wiring diagrams and flow rate information

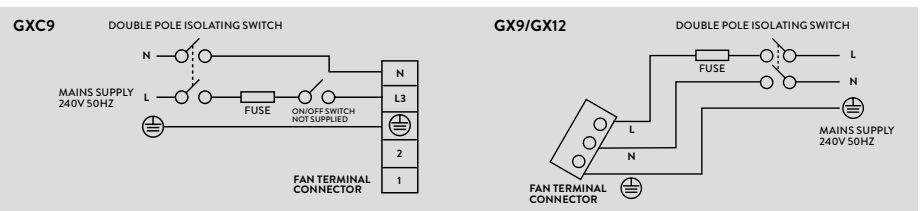
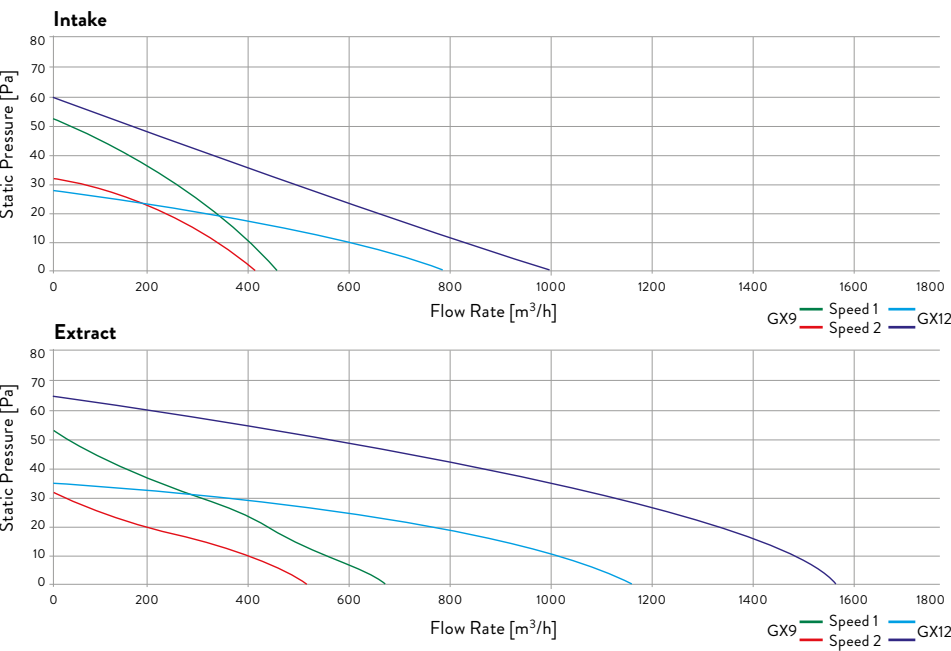
C6



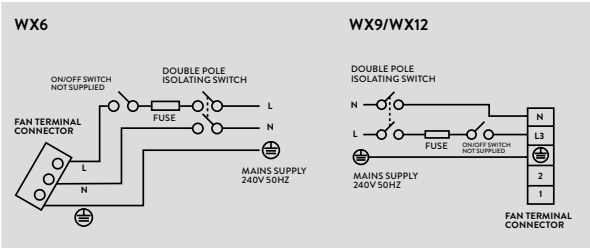
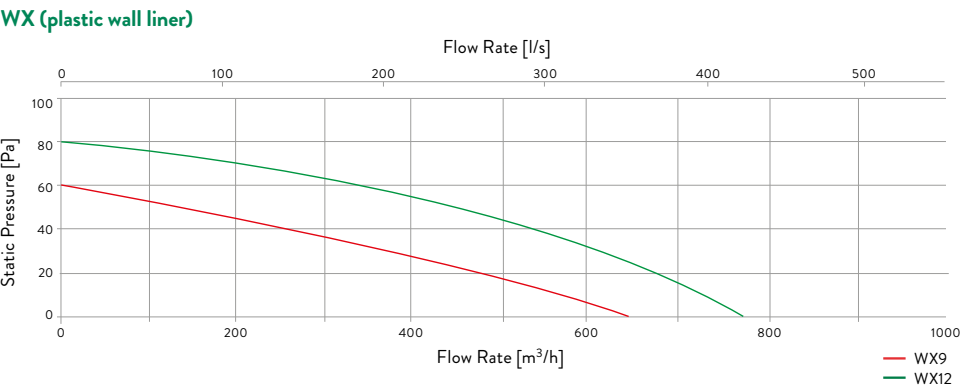
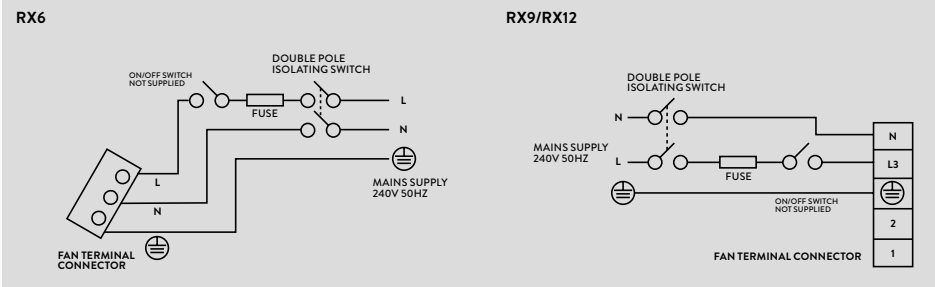
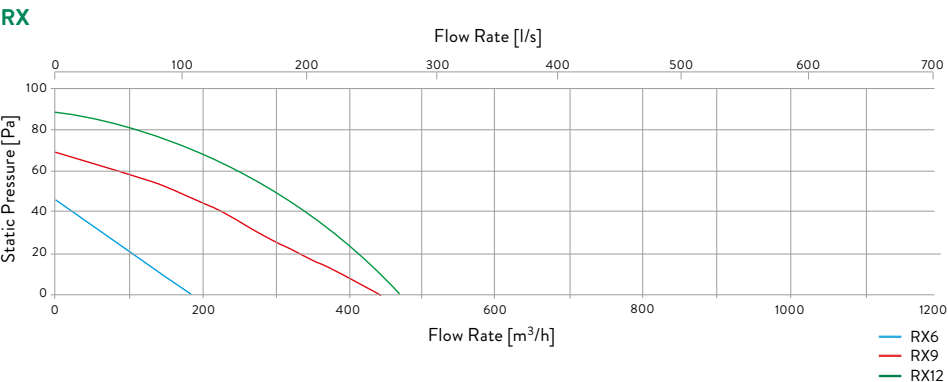
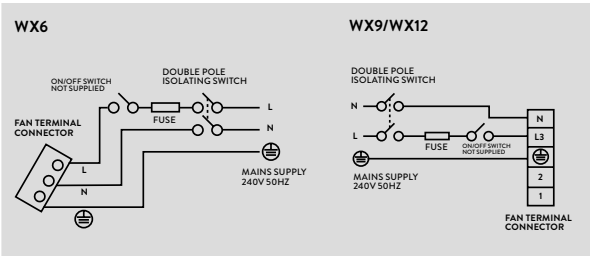
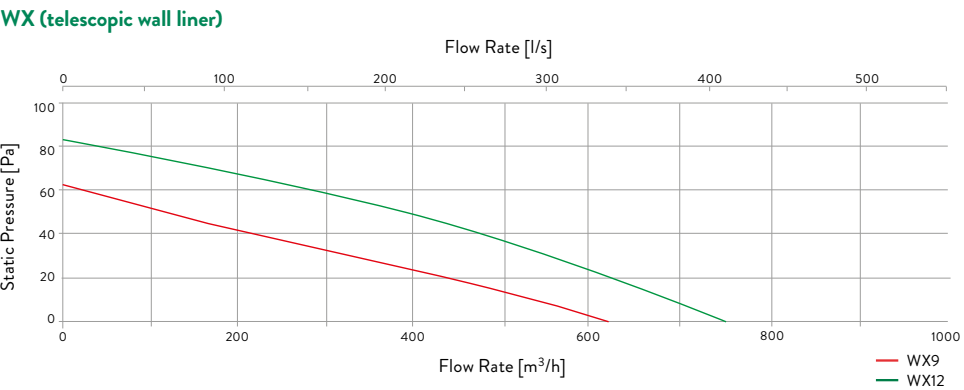
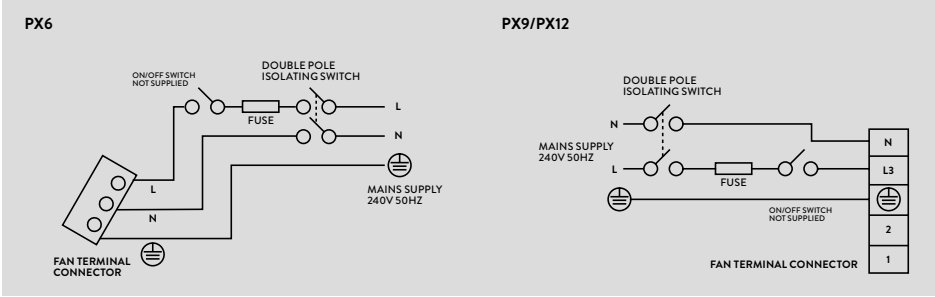
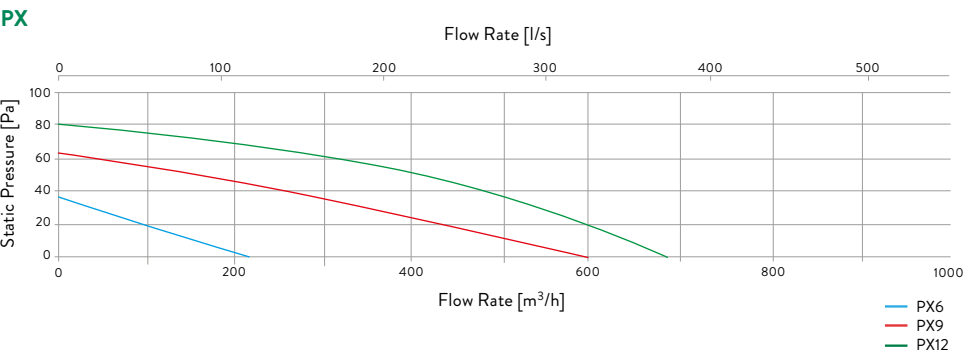
CX10 and CMF



GX9 and GX12



Wiring diagrams and flow rate information



Notes

Notes

Specifications

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CE Mark

All our products carry the CE mark complying with European safety standards and the European Standard for electro magnetic compatibility.



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