

Xpelair RX6, RX9 & RX12

Commercial roof fans



Key Features

- Three sizes are available 150 (6"), 225 (9") and 300 (12")
- RX range has an electrothermal shutter cassette
- RX6 high performance extract only ventilation unit
- RX9 & RX12 are reversible and speed controllable
- RX9 & RX12 sickle bladed impellers provide a constant volume output

Models

XPERX6

High performance extract only axial flow ventilation unit
Operated by remote On/Off switch (not supplied)
Suitable for single and sealed double glazed windows and panels up to 25mm | Built-in electrothermal shutter cassette | Passive trickle vent option for background ventilation when fan Off | Easy clean high gloss ABS housing | Roof cowl assembly in UV stabilised material provides weather protection at all roof angles
Unique metal ladderstrip/Screw connection to external grille for security and weathertight seal | Supply voltage 220-240V 50Hz

XPERX9 & XPERX12

High performance intake/extract axial flow ventilation unit
Balanced external rotor motor and sickle bladed impeller for quiet efficiency | Choice of optional controllers
Tamper-proof internal connection safety plug and socket

Accessories & Controllers - pages 28 and 29

XPIRA

FR22/30

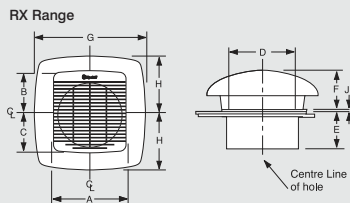
XRH

XCC1

EC6H

The Range

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. The UV stabilised roof cowl assembly is a generous size to provide weather protection at all angles. 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. Both the RX9 and RX12 are reversible. All models offer a passive trickle vent option for background ventilation when the fan is off. 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. RX9 and RX12 models feature totally enclosed external rotor motors providing constant volume outputs, even in gusty external conditions. Pre-balanced sickle bladed impellers eliminate 'fan judder' and ensure quiet trouble free operation. Running costs are impressively low, and when not in use the silent electro-thermal shutter cassette closes silently against backdraughts.



Model	Dimensions (mm)								
	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	234	161	197	554	277	4/35

Product Selector	RX6	RX9	RX12	
Reference number	90818AW	90424AW	90425AW	
Remote switch (supplied separately)	■	■	■	
Extract only	■			
Select intake, extract or controller operation		■	■	
Speeds	1	2*	2*	
Extract performance (FID, m ³ /h)	high/low	511/430	1100/807	
Extract performance (FID, l/s)	high/low	142/119	306/224	
Intake performance (FID, m ³ /h)	high/low	438/384	915/709	
Intake performance (FID, l/s)	high/low	122/107	254/197	
Sound pressure level (dB(A)@ 3m)	high/low	39	52/49	56/48
Electrical power rating (W)		35	41	87
Hole diameter (mm)		184	257	324
Max wall thickness (mm)		25	25	25
Weight (kg)		3.8	4.5	7.9
Guarantee (years)		2	2	2

*low speed only applies if fan used with FR22/30 controller. If controller not used fan is only single (high) speed