

# PX6EC, PX9 & PX12

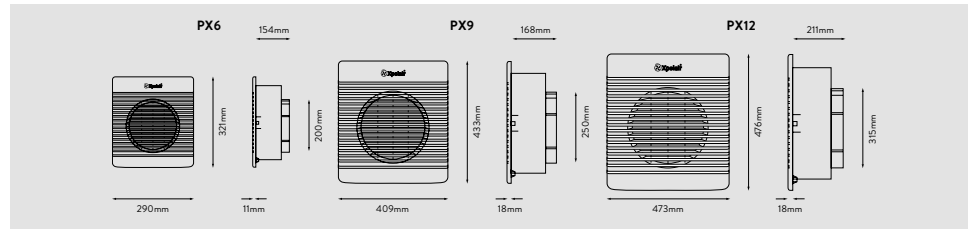
For compatible controllers, see pages 46 & 47

## 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)



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

For compatible controllers, see pages 46 & 47

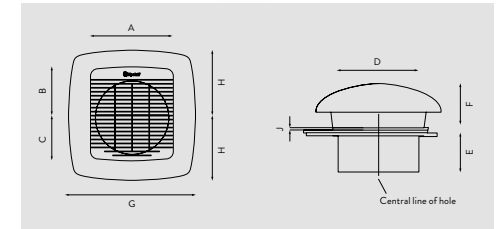
## Commercial roof fans

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.



### 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