

# WX Range - Flush Wall Mount Fans

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## Key Features

**Application:** Pubs, restaurants, offices, kitchens, factories, schools and shops.

**Control options:** Extensive range of optional controllers available.

## WX6, WX9, WX12

Suitable for installation into double brick walls. The wall hugging, low profile white fascia is styled to blend in cleanly with 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 socket assembly provides a means of isolation for service access without the safety

risk of accidental disconnection.

All WX models come complete with a wall mounting kit which includes a wall liner.

Both the WX9 & WX12 are reversible (not 6") and now feature totally enclosed external rotor motors providing constant volume outputs.

Sealed for life maintenance free

bearings, running costs are impressively low and when not in use the silent electro-thermal shutter cassette closes silently against back draughts.

All models are IP55 rated and suitable for 220V-240V 50Hz mains operation.

Class B insulation for operation in ambient temperatures up to 40°C and are fitted with a thermal cut out.



## Specifications

	WX6	WX9	WX12
UK reference number:	90822AW	89996AW	90011AW
Remote switch (not supplied):	X	X	X
Speeds:	1	2*	2*
Extract performance (m <sup>3</sup> /h) high/ low:	246	783 / 663	1715 / 1162
Extract performance (l/s) high/ low:	68	248 / 184	476 / 179
Intake performance (m <sup>3</sup> /h) high/ low:	-	477 / 437	969 / 815
Intake performance (l/s) high/ low:	-	133 / 121	269 / 226
Hole diameter (mm) wall mount (width & height):	245 x 268	345 x 375	434 x 434
Sound pressure level (dB (A)@3m) high/ low:	39	50 / 47	54 / 48
Electrical power rating (W):	34	41	85
Weight (kg):	2.9	4.7	8.3

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## Models

### WX6 Ref. 90822AW

- High performance extract axial ventilation unit.
- Colour: white.
- 150mm dia. impeller.
- Extract only.

### WX9 Ref. 89996AW

- High performance intake/ extract axial ventilation unit.
- Colour: white.
- 230mm dia. impeller.
- Speed controllable.

### WX12 Ref. 90011AW

- Speed controllable.

- High performance intake/ extract axial ventilation unit.
- Colour: white.
- 300mm dia. impeller.

## Controllers

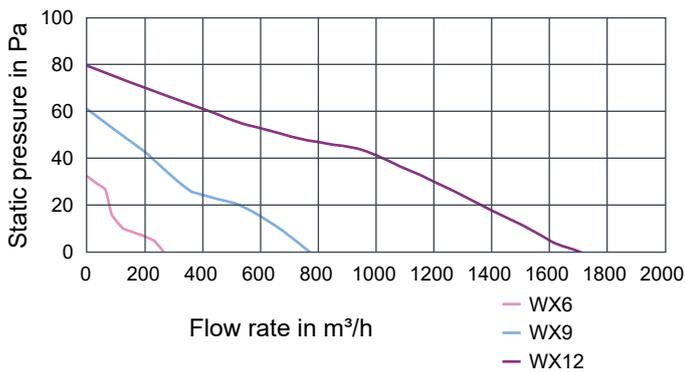
### Single Fan controller FR22/ 30 Ref. 21868AW

- For use with WX9 & WX12.
- On/Off control with neon indicator.
- Used to select between high and low speeds, intake & extract.

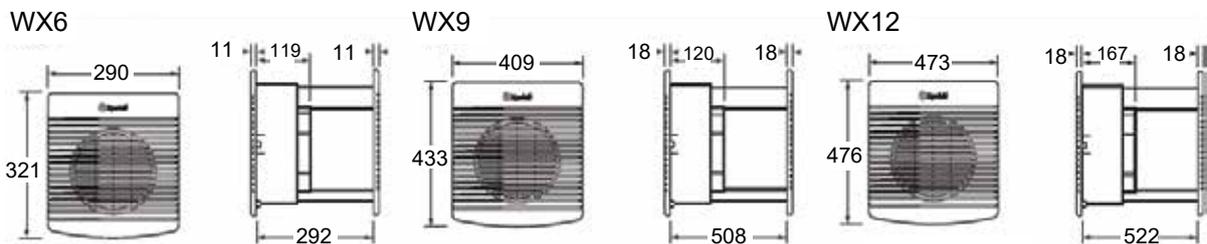
### Group Fan Controller EC6 Ref. 21854AW

- For use with WX9 & WX12.
- On/Off control with neon indicator.
- Infinitely variable speed selection controls extract and intake air flow, (use with 6 x WX9's or 4 x WX12).

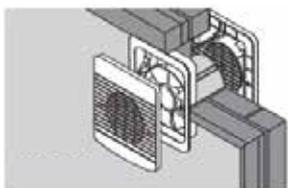
## Performance



## Dimensions (mm)



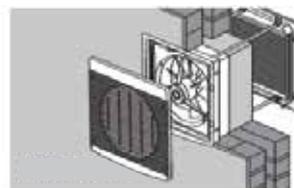
## Installation



WX6

### Wall mounting

Hole diameter: (W) 245mm x (H) 268mm



WX9 / WX12

### Wall mounting

Hole diameter: WX9- (W) 345mm x (H) 375mm  
WX12- (W) 434mm x (H) 434mm