DX100 Range - 100mm Axial Extract Fan

Other options available in the Simply Silent range includes pullcord, timer, humidistat & PIR versions.

Key Features

|	
Type:	Axial extract fan.
Application:	Domestic bathrooms, shower rooms & toilets.
Hole diameter:	115mm(wall) 125mm(window)

XPELAIR DX100

Stylish, compact and easy to install single speed fan, suitable for a wide range of domestic applications including bathrooms, shower rooms and toilets. DX100 has a softly curved flowline grille design which will blend into wall or ceiling decor, whilst the shallow depth of the outlet spigot ensures compact window installation.

The fan is supplied complete with an universal mounting kit (wall tube, gasket x 2, outer grille, skirt moulding for window) suitable for wall, ceiling and window mounting (in single glazing up to 6mm) applications.

The DX range includes an air operated backdraught shutter, outer grille and ducting. Control options include standard and timer.

All models are IP55 rated. 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.

Performance

Performance chart: Static pressure in Pa (y-axis, 0–30) vs Flow rate in m³/h (x-axis, 30–90).

Specifications

	DX100
UK reference number:	90839AW
Remote switch:	X
Integral pullcord:	-
Integral timer (adjustable from 2-20 mins):	-
Humidity sensor (50-90% RH):	-
Passive infrared sensor:	-
Max. airflow (m³/h):	76
Max. airflow (l/s):	21
Sound pressure level (dB (A)@3m):	35
Electrial power rating (W):	12
IP rating:	IPX5
Universal mounting kit:	X
Weight (kg):	1.2

Xpelair®

DX100 Range - 100mm Axial Extract Fan

Models

DX100 Ref. 90839AW

- Single speed axial unit.
- Operated by a remote switch. In a bathroom normally a separate pull cord or the lighting circuit.
- Includes universal mounting kit.
- Colour: white.

Controllers

Remote Humidistat XRH Ref. 21856AW

- Stand alone humidistat switches fan On/Off when RH reaches preset levels. Complete with pull cord override switch.

Time Delay Unit DT20 Ref. 21850AW

- User adjustable run-on timer. (2-20 mins) Passive Infrared Sensor XPIRA Ref. 21871AA.
- Activates fan via body movement, ideal for infrequently used public spaces. Built-in timer to prevent nuisance tripping.

Dimensions (mm)

DX100 range

43

155

99

165

30

Backdraught shutter

155

89

155

15
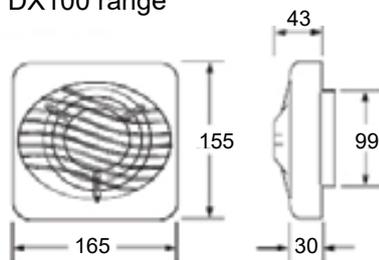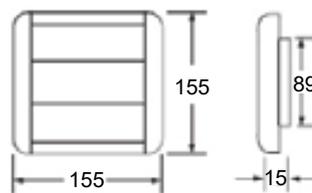
Installation and Accessories
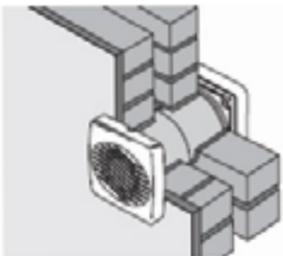
Wall mounting

Hole diameter: 115mm
Ducting size: 100mm
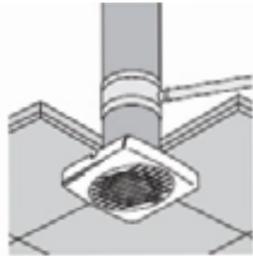
Ceiling mounting

Hole diameter: 115mm
Ducting size: 100mm
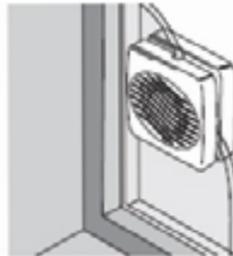
Window mounting

Hole diameter: 125mm
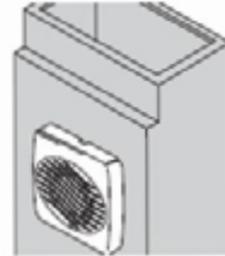
Ventilation shaft mounting

Hole diameter: 110mm
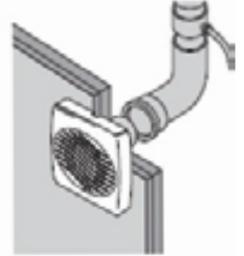
Ducting application

Hole diameter: 110mm
Ducting size: 100mm

Xpelair®