

PREMIER DX400 & DX400T Range - Centrifugal Fans

Key Features

Type: Centrifugal extract.

Application: Domestic kitchens, utility rooms and larger bathrooms; commercial bathroom, small offices and public toilets.

Control options: Standard and timer.

Hole diameter: 115mm (wall & ceiling)



Specifications

	DX400	DX400T
UK reference number:	91083AW	91084AW
Remote switch (not supplied):	X	X
Integral timer (adjustable from 30 sec - 20 mins):	-	X
Speeds:	2	4
Max. airflow (m ³ /h)	Speed 3:	-
	Speed 2:	245
	Speed 1:	143
	Trickle:	-
Max. airflow (l/s)	Speed 3:	-
	Speed 2:	68
	Speed 1:	40
	Trickle:	-
Sound pressure level (dB (A)@3m):	Speed 3:	-
	Speed 2:	55
	Speed 1:	42
	Trickle:	-
Electrical power rating (W):	78	78
IP rating:	IPX5	IPX5
Weight (kg):	3	3
Ducting diameter:	100mm	100mm

XPELAIR DX400

The DX400 larger Premier pressure developing centrifugal fans are ideally suited for use in kitchens, utility rooms, larger bathrooms and toilets or individual offices.

They can be surface or recessed in walls and ceilings using the universal mounting accessories provided, which includes a backdraught shutter and outlet grille.

All models are IP55 rated and are all suitable for 220V-240V 50Hz mains operation. Features include external rotor motors, integral balanced impellers, sealed for life maintenance free bearings and safety thermal cut out protection.

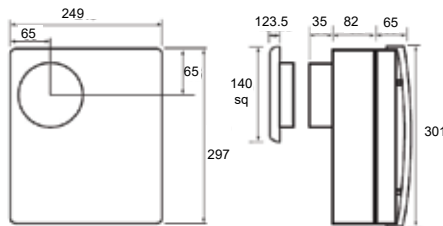
All electronics and wiring terminals are fully protected.

Available in DX400 (2 speed) and DX400T (3 speed complete with TIMER).

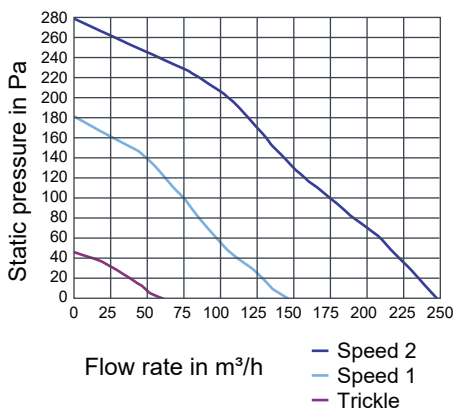
The DX400T has a mechanical trickle ventilation facility.

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Dimensions (mm)



Performance



Models

DX400 Ref. 91083AW

- High performance centrifugal unit.
- 2 set speeds.
- Includes external wall grille.
- Colour: white.

DX400T Ref. 91084AW

- High performance centrifugal unit with timer.
- Fan operates at full speed when light is on, then operates at reduced speed during run-on and then switches to either trickle or off.
- Timer adjustable from 30 sec - 20 mins.
- Includes external wall grille.
- 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.

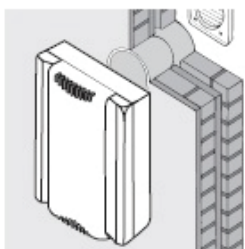
Time Delay Unit DT20 Ref. 21850AW

- User adjustable run-on timer (2-20 mins).

Passive Infrared Sensor XPIRA Ref. 21871AA

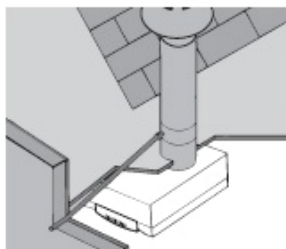
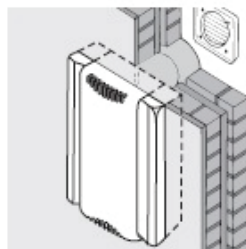
- Activates fan via body movement, ideal for infrequently used public spaces. Built-in timer to prevent nuisance tripping.

Installation and Accessories



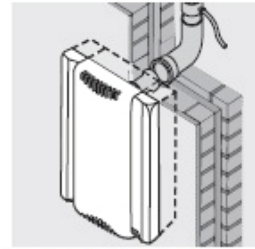
Wall mounting

Hole diameter: 115mm
Ducting size: 100mm

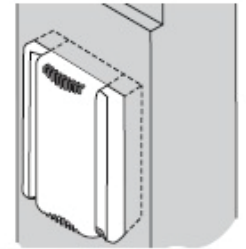


Ceiling mounting

Hole diameter: 115mm
Ducting size: 100mm



Ducted applications



Ventilation shaft mounting

Hole diameter: 115mm
Ducting size: 100mm