



The electrical equipment contained in this box should not be disposed of in unsorted municipal waste but collected separately. This is intended to reduce the impact on the environment by minimising the level of waste generated at the end of a product's useful life by increasing the percentage of material recovered and recycled.

WIRING REQUIREMENTS FOR DOMESTIC ELECTRIC FANS

Wall and ceiling fans for fixed wiring should be connected to the power supply via a cable with solid connectors of 1 to 1.5mm² only. A switch with at least 3mm isolation in all poles MUST be installed into the power supply to the fan.

Power supply to the fan MUST be suitably fused and be in accordance with I.E.E. Regulations.

IF IN DOUBT, CONSULT A QUALIFIED ELECTRICIAN

CAUTION

Fans incorporating electronic control systems may be damaged if used in conjunction with fluorescent lamps. If in doubt, we recommend you contact our customer services department.

WARNING

Failure to comply with these installation Instructions and Cautionary Notes may invalidate the warranty.

TIMER ADJUSTMENT - TIMER MODELS ONLY

Isolate the power supply. Remove the front cover and terminal cover as previously described. The time adjustment position is clearly marked. Adjust knob anti-clockwise for less over-run and clockwise for more over-run. Reassemble fan BEFORE switching on the power supply. There may be a delay of up to 15 seconds between the operating switch being turned on and the fan starting.

HUMIDITY ADJUSTMENT - HUMIDITY MODELS ONLY

Isolate the power supply. Remove the front cover and terminal cover as previously described. The humidity adjustment position is clearly marked. Adjust knob anti-clockwise for less sensitivity and clockwise for more sensitivity. Reassemble fan BEFORE switching on the power supply. There may be a delay of up to 15 seconds between the operating switch being turned on and the fan starting. When the humidity controlled fan is first installed, they may run for an extended period while settling into its operational environment

We recommend that humidity controlled fans are always wired with an operational switch live

CLEANING

Disconnect power supply before cleaning. It is important to clean your extractor fan regularly to ensure its efficiency and safety. Remove the front cover and unclip the filter retaining clip. The filter should be washed in warm water and washing up liquid. When clean, shake out the excess water and allow to dry before re-fitting. The front cover should also be washed in warm water and washing up liquid. Wipe the body with a damp cloth, making sure that no water enters the sensor grille on humidity controlled models. Re-assemble the fan unit ensuring that the filter retaining ring is correctly positioned

CF100 Bathroom Centrifugal Fan



Installation and Operation Instructions



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DESCRIPTION

The CF100 range of bathroom centrifugal fans are designed to give effective ventilation over longer duct runs and to ensure a long service life, please read and follow these instructions carefully. Failure to comply with these instructions may invalidate the warranty.

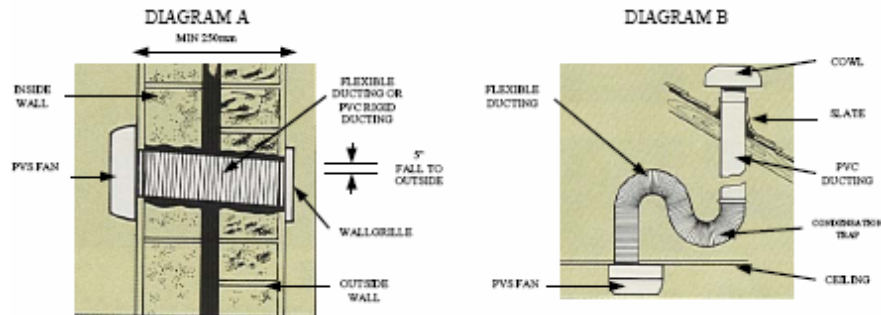
MODELS WITH PULLCORD SWITCHES ARE NOT RECOMMENDED FOR

CF100 BATHROOM CENTRIFUGAL RANGE	
CF100	Standard
CF100S	With Pull Cord
CF100T	With Timer
CF100HTS	With Humidistat, Timer & Pull Cord
CF100TRS	Continuous Trickle with Pull Cord

DISCHARGE PROVISION

Discharge may be via a roof cowl and weathering slate or horizontally via a wall grille. Any type of grille may be used provided the free area is adequate 9 in² (55 cm²). Horizontal discharge ducting should slope slightly downwards to the external grille to allow condensation to drain away (diagram A).

Roof discharge ducting which may be exposed to low temperatures in the roof space should allow for condensation to be trapped in the duct (diagram B).



DUCTING

The PVS may be used with 100mm (4") ducting and is also suitable for use with Flat Duct.

230V 50Hz

All Models Single Speed

Except TRS – Twin Speed

20W

CE IPx4

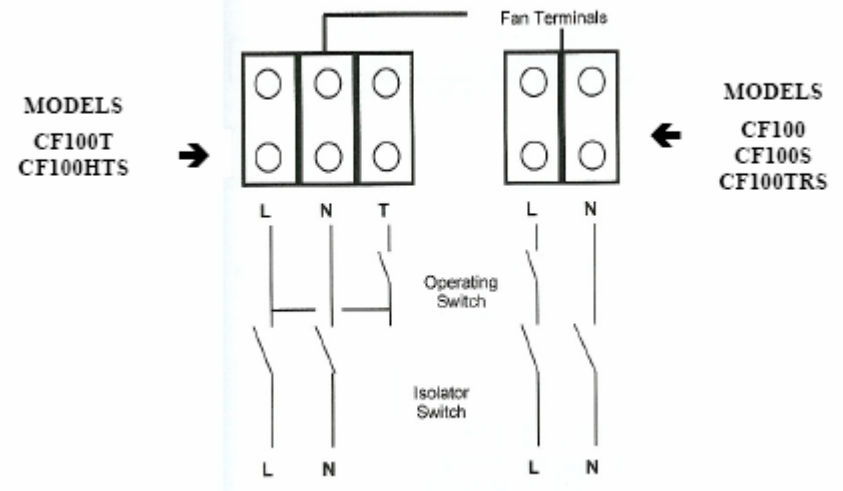
INSTALLATION INSTRUCTIONS

Disconnect the power supply before commencing work. Remove the trim panel from the front cover, remove the retaining screw and lift the front cover away from the body of the fan. Undo the 4 recessed screws in the grey fan chassis, lift the fan out of the back moulding and place carefully to one side.

Place the back moulding into the chosen position on the wall or ceiling and mark the corner fixing holes. Drill and plug the fixing holes and screw the back moulding into position. Please note that it does not matter which way up the fan is fitted as the front cover fits in any position.

Refit the fan chassis into the back moulding, remove the terminal cover retaining screw and lift cover off. Make wiring connections as detailed below. Refit the terminal and front covers. Make sure that the filter retaining ring has not become dislodged. Connect power supply and test the fan.

WIRING INSTRUCTIONS



TO PROFESSIONAL INSTALLERS

PLEASE LEAVE THIS INSTRUCTION BOOKLET WITH THE FAN ON COMPLETION OF THE INSTALLATION