



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.

# UAX100 Low Voltage Extract Fan – Trickle Speed with Pullcord Boost and Hour-Run Meter



## Installation and Operation Instructions

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# INSTALLATION

In all installation cases, the remote transformer must be mounted outside of the bathroom \ toilet \ shower rooms. The fan unit can be installed above a bath or shower cubicle.

## THROUGH A WALL

1. It is recommended that the unit is installed not less than 1.75m from the floor and is not installed directly above a heat source. i.e. radiator etc.
2. Cut a 107mm diameter hole in the wall ensuring that the hole slopes slightly to the outside to prevent any water from running back into the sleeve.
3. Fit the plastic wall sleeve and drill, plug and screw the body of the fan into position ensuring that the sleeve is fitted over the fan spigot.
4. Place the external grille into position and then drill, plug and screw into place.

## THROUGH A WINDOW

1. It is recommended that the unit is installed not less than 1.75m from the floor and is not installed directly above a heat source. i.e. radiator etc..
2. Cut a 125mm hole in the glass. (Double glazed windows will have to be replaced with the hole pre-cut by the window manufacturer.)
3. Using the window kit (available separately) fix the kit to the window by screwing the internal mounting plate to the external grille ensuring the rubber gasket supplied is fixed around the edges of both the grille and plate. The fan can then be fixed to the mounting plate.

## THROUGH A CEILING

1. Cut a 107mm hole in the ceiling ensuring that the hole is central between joists.
2. Using suitable fasteners, fix the fan body into position over the hole.
3. Affix the ducting to the fan spigot.
4. Connect the other end of the ducting as required to a suitable outlet. (soffit grille etc)

## ELECTRICAL CONNECTION

All wiring must comply with the latest edition of the IEE wiring regulations. If in any doubt, contact a registered or approved electrician.

**A means for disconnection from the supply having a contact separation of at least 3mm in all poles must be incorporated into the fixed wiring.**

The unit is rated at a maximum power consumption of 20watts.

# OPERATION

THE UAX100 LOW VOLTAGE EXTRACTOR FAN IS FITTED WITH A MANUAL PULLSWITCH TO CONTROL CONDENSATION IN YOUR HOME WHILST OPERATING AT EXTRA LOW VOLTAGE TO MINIMISE THE RISK OF ELECTRIC SHOCK.

1. When the power supply to the unit is switched on, it will run constantly on slow speed..
2. By gentle use of the pullcord the fan can be turned on to boost speed.
3. To turn the fan back to slow speed, gently activate the pullcord again.
4. The unit also has an integral hour-run meter which stores the amount of time that power has been applied to the unit.

## Wiring Diagram for UAX100 Low Voltage TRSH

