DATASHEET

Super A+

OPERATION MANUAL

(Plastic type)

VENTILATING FANS

(BATHROOM FAN)

4″ 5″ 6″8″

Please read this manual carefully to operate this fan

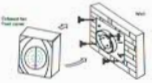
The manual should be kept with the fan where it is easy to read

LOCATION & INSTALLATION

1.Assure the fan's location to be as higher as possible, Min. height is not less than 2.3m from the ground.
2.Assure the fans to be installed opposite the main sources of air-replacement with at least 30mm from the corner of wall and ceiling.
3.Assure the fans to be mounted as close to the sources of steams or odours as possible, but far enough away from anyone using a bath or shower so as not to be touched.
4.If the fans are to be installed in a room with a gas fire, wall heater etc with a non-balance flue, it is the installers responsibility to ensure enough replacement air is available so that no air is drawn back through shutter is supplied additionally in the markets.
5.All the fans are to be mounted in different nations ,please refer to the local building regulations carefully.
Warning: Must switch off the mains supply before any installation.

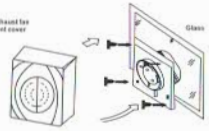
WALL INSTALLATION

1.Ensure to choose right voltage shown in the label before connecting with power source.
2.Cut an appropriate size hole in the wall, ensure there are no cables or pipes burned in the wall when cutting. The internal and internal wall flush, allow the ducting to slope slightly to the external wall, this will allow drainage of any ingress from rains etc. make good the hole with motor and allow to set before connecting with the installation.
3.Remove the front cover of fan and put the fans against the wall and mark the four fixing points and cable entry, then to drill to suit.
4.Bring the cable to the unit via a double pole switch with a minimum 3mm seperate on all poles.
5.Bring the main cable through the cable entry and fix the fan body into position.
6.Fix the front cover and external shutter (External shutter not supplied)
7.This vantilanting fan,if used by children or physically handicapped must be under aduil supervision or qualified technican.
8.This appliance is not intended for use by persons(including children)with reduce physical , sensory or mental capabilities ,of lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
9.Children should be supervised to ensure that they to not play with the appliance.
10.Dont install this fan where is could be directly exposed to water or excess vapor.
11.Don't install this fan over cooking equipment these words also.



GLASS-WINDOW INSTALLATION

1.Position the fan against the window glass and mark the four fixing points and cable entry, then to cut to adjustment.
2.Bring the cable to the unit via a double pole switch with a minimum 3mm seperate on all poles.
3.Use the glass glue to fix the fan body and let the glass glue dry 3 minutes, then the fan will be firmly mounted in glass.



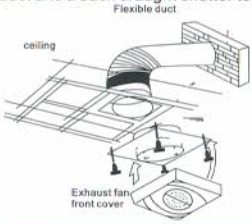


Dimensions: mm

Model	Cut Hole
4"	98
5"	118
6"	148
8"	178

CEILING INSTALLATION

1. Position a suitable location for the fan and cut a flush hole in ceiling to size.
2. Remove the front cover of fan follow the step 5 (Wall installation) the main cable to the unit and bring the main cable to the unit.
3. Pass the main cable through the cable entry and fix the unit into position using suitable fixings.
4. Ceiling mounted units must be ventilated to the outside and not into the ceiling to avoid or loft space, using a flexible duct and a back draught shutter to suit.

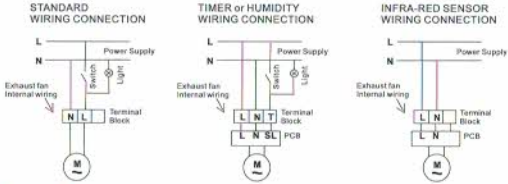


MAINTENANCE CAUTIONS

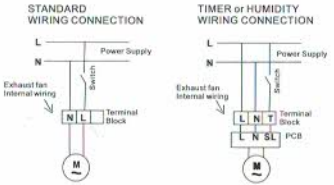
1. Make sure the fan is switched off before cleaning.
2. Never allow to use petrol, benzene or any other chemicals to clean the fan.
3. Never allow the water to contact the electrical parts such as switch, motor.
4. Never allow to immerse the blades of other resin parts of fan in hot water over 60°C

WIRING DIAGRAM

A). WITH LIGHT



B). WITHOUT LIGHT



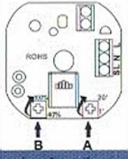
WIRING

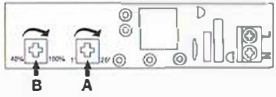
1.The fans are double insulated and do not need earth wire.
2.For partition fans, pre-cautions must be taken to avoid any back-flow of gases into the room from open flue gas fire or other appliances.
3.L---connecting to the live.
N---connecting to the neutral.
T(or SL)---connecting the light live or switched live(Timer and Hygro units)

NOTICE: Wiring works must be carried by a qualified electrician.

How to operating functions of the Timer and the Humidity

A).For the Timer function
Please on/off with the switch, Fan switches off immediately when the overrun time expires after the switch has been operated.
Overtime: approx. 1...20min. (Knob: A)
B).For the Humidity function
The fan is switched on automatically, controlled by the humidity level.
if the relative humidity level remains above the switching point threshold, the fan cannot be switches off. the fan switches off when the humidity level drops below the switching point threshold.
Ambient humidity: approx. 40%...100% relative humidity.(knob:B)





How to operating functions of the Infrared sensor

A-Distance adjustment knob.
B-Timing adjustment knob.
C-Infrared sensor knob.
Please see below parts identifications
1).For the Infrared sensor and timer function
The fan is switched on automatically, controlled by the Infrared sensor C. and preset the sensor distance is 1-5m.
if the people enter (1-5m), the fan will be on automatically by sensor function, the fan will switch off when the people get away from the range preset after timing finishes.
Infrared sensor distance: approx. 1-5m .
Time: approx. 1-20 min.
2).For example
preset the knob A to1m as well the knob B to 1 min. when the people reach the infrared sensor range, the fan works will be on automatically, when people is out, the fan will be off after 1min.

