



INSTALLATION INSTRUCTIONS

Suitable for models:

Basec CP Green 3m (FAN1001)

Basec CP Green 6m (FAN2013)

1. Cut a 160mm hole in the ceiling directly over the shower head ensuring first that the area above is free from obstruction and between two joists.
2. Using the grille carefully remove the grille from its housing by levering gently at the sides with a small screwdriver. Push the grille into the hole in the ceiling and make sure it is square to the walls and mark the position of the fixing holes on the ceiling. Using screws provided, screw the grille to the ceiling then refit the grille to the chassis fitted to the ceiling.
3. Select a suitable place for the fan (ideally in a duct line between where the two grilles will be) to be screwed to a joist and secure using two screws through the fixing bracket. Note: The discharge end of the fan unit is the end where you can see the fan blade clearly. There is also an arrow on the unit showing airflow direction.

4. Remove the cover on the Fan motor and make the electrical connection as follows:
Wiring Diagram

The fan can either be operated from a separate pull cord switch fitted to the ceiling of the shower room or can be connected to the light switch so that the fan will start when the light is switched on.

The fan should not be accessible to a person using either the shower or the bath.

NOTE: All wiring must be fixed securely and the cable to the fan should be a minimum of 1mm in section. All wiring must comply with current regulations.

5. Using the other grille select a suitable position either in the soffit or on an outside wall and cut a 160mm hole. Attach one end of the flexible duct to the grille with the duct tape supplied and from the outside feed the duct through the hole until the grille is flush with the soffit/wall. Secure the grille to the wall/soffit as before.

NOTE: It is best not to cut the flexible duct until the grille has been screwed to the outside surface so as to avoid the possibility of cutting the duct too short.

6. Pull the flexible duct gently to the discharge spigot of the fan, cut it to length and connect to the Fan with the duct tape supplied.

NOTE: The airflow direction arrow.

7. Connect the remaining piece of duct to the ceiling grille and onto the fan as before using the remaining duct tape.

NOTE: Make sure wherever possible to keep the duct running in a straight line and pull taut as this will improve the performance of the fan.

IMPORTANT

Isolate the mains supply before making any electrical connections. This system should be installed by a qualified electrician. When fitting through an external wall, an external grille must be fitted at all times. Fan should only be installed by fixed wiring, a flexible cord should not be used. The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance. Precautions must be taken to avoid the back-flow of gases into the room from the open flue of gas or other open-fire appliances when mounted in outside windows or walls.

NOTE:

This unit is double insulated and therefore does not require an earth. Try to keep the duct as straight as possible and wherever possible keep the distance between the ceiling grille and the external soffit or wall as short as possible as the shorter the length of duct the better the performance of the fan.

SPECIFICATION

MAXIMUM OPERATING TEMPERATURE: 50°C
ELECTRICAL SUPPLY: 220/240V AC 50Hz 25W
AIRFLOW MAXIMUM: 313m³/hr, 87 l/s



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