

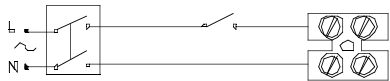
attach the flexible ducting to the spigot of the out side wall grille and feed the ducting through the hole from the outside until the grille is flush with the soffit/wall. Fix the grille to the wall using the plugs and screws provided.

5. Pull the flexible ducting towards the fan, and ensuring that there is sufficient ducting to stretch from the fan to the shower ceiling, cut the ducting and, using a cable tie, fix to the extract side of the fan. Fix the other piece of ducting to the intake side of the fan and stretch it gently to the spigot of the ceiling grille again fixing with cable ties.

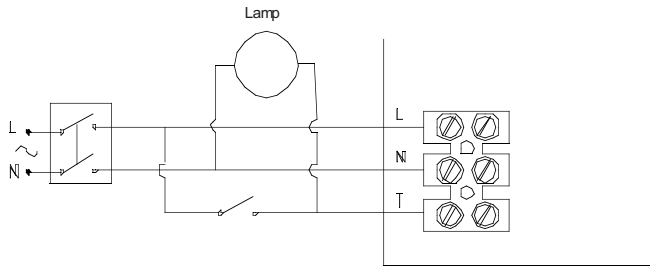
### WIRING INSTRUCTIONS

1. Ensure that the mains electrical supply is switched off during the installation of the fixed wiring spur.
2. Read carefully "Important-Electrical Information" above.
3. Connect as shown in the Wiring Diagrams below.

#### SFK 10/4, 12/5, 15/6



#### SFK 10/4T, 12/5T, 15/6T



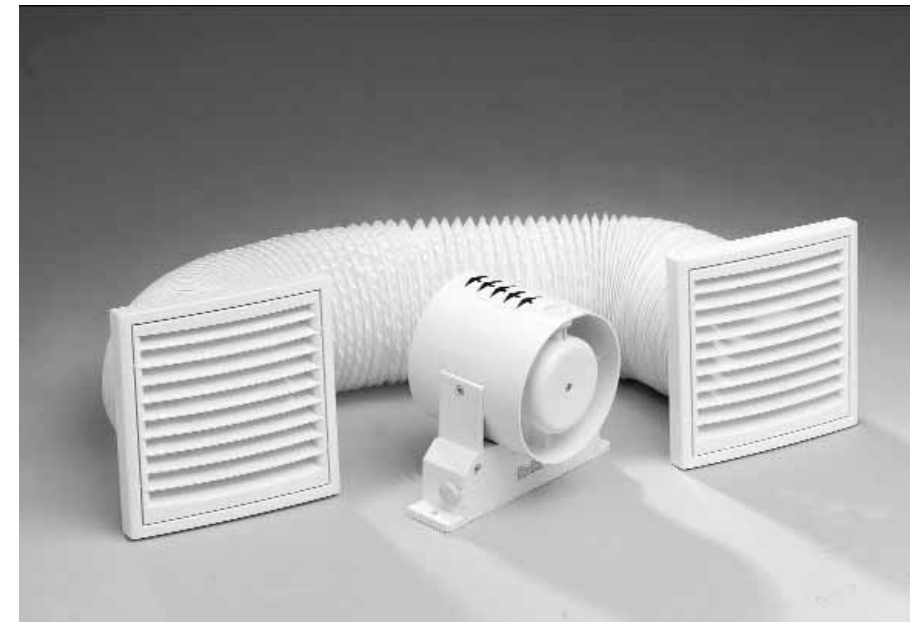
### CLEANING & MAINTENANCE

1. Disconnect mains electrical supply by means of double pole switch.
2. To clean the inner part of the fan, use a soft brush taking care not to cause any damage or disturb the electrical wiring.

## “SFK” - SHOWER FAN KIT

### Installation Instructions

- for toilets, bathrooms and shower cubicles
- three sizes
- with or without timer
- kit contains:
  - in-line duct fan
  - mounting bracket (4"/10cm version only)
  - internal and external grilles
  - 3m length of PVC flexible ducting (4"/10cm, 5"/12cm or 6"/15m diameter)
  - screws, plugs and cable ties



## “SFK” - SHOWER FAN KIT

### Installation Instructions

**PLEASE READ THE FOLLOWING INSTRUCTIONS VERY CAREFULLY BEFORE INSTALLING THE PRODUCT.**

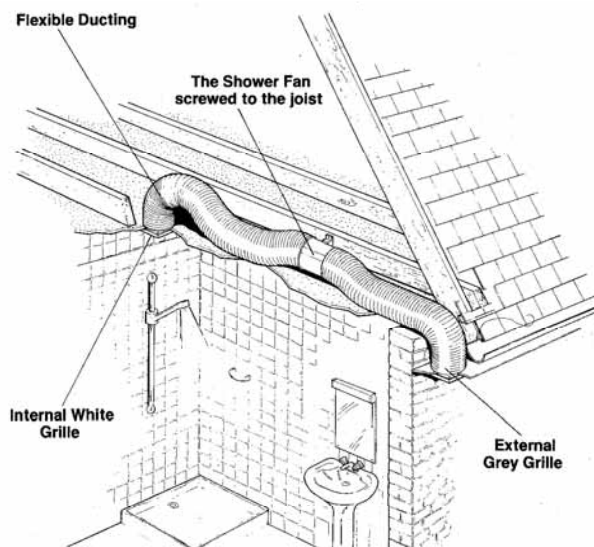
### THE RANGE

**SFK10/4, SFK12/5, SFK15/6** - standard versions - should be operated by a remote switch.

**SFK10/4T, SFK12/5T, SFK15/6T** - with adjustable overrun timer - these fans should be operated by a remote switch which can also be used to control the room light. After the light/fan is switched off the fan will continue to run for the pre-set length of time. The overrun on the timer can be adjusted, from a minimum of 3 minutes to a maximum of 15 minutes, by disconnecting the power supply, removing the cover from the bracket and by turning the trimmer on the board in a clockwise direction. To reduce the overrun time, turn the trimmer in an anti-clockwise direction.

### IMPORTANT - SITING INFORMATION

1. The fan will perform better the fewer the number of bends you have in the ducting and the shorter the distance between the fan and the outside wall.
2. The fan must not be used in an ambient temperature higher than 40°C.



3. An adequate supply of fresh air must be provided if the fan is to be fitted in a room containing a fuel burning appliance which is not of the balanced flue type.
4. Installation must be carried out by qualified personnel. Incorrect installation can cause damage to people, animals or property for which the manufacturer cannot be held liable.
5. If you have any doubts concerning this product, please contact your supplier.

### IMPORTANT - ELECTRICAL INFORMATION

- 1 All electrical connections must comply with current BS7671 wiring regulations.
- 2 The fan is a fixed appliance, and the electrical supply must therefore be by a fixed wired and fused (3 amp) spur incorporating a double pole switch with contact openings of at least 3mm. Use twin conductor cable of at least 1mm in section.
- 3 Your fan is double insulated and does not require earthing.
- 4 The fans comply with BSEN60335; with the Low Voltage Directive; with EC Directive EMC 89/336 for the Suppression of Radio Interference.
- 5 It is recommended that the installation be carried out by a qualified electrician.
- 6 The printed circuit board in these fans has been protected to make it compatible with the majority of fluorescent fittings available on the market today. However, it is impossible to be aware of all the new products introduced. We suggest therefore that you contact your supplier to establish the compatibility of the fluorescent fitting you intend to use.

### INSTALLATION INSTRUCTIONS

#### Preparation

1. Remove all packing material and check that your fan has not been damaged in transit.
2. Check that your electrical voltage and frequency correspond with those marked on the rating label.
3. Check the location of existing wiring for ease of connection.

#### Fixing Instructions

1. Cut a 4"/10cm (or 5"/12cm or 6"/15cm depending on the size of fan you have) hole in ceiling directly above the shower head, first ensuring that the area is between two joists and is free from obstruction.
2. Push the egg crate grille into the hole in the ceiling, ensure that it is square to the walls, and using it as a template mark the position of the grille fixing holes. Drill and plug the holes and screw grille to the ceiling.
3. Choose the most convenient joist and site for the fan to be installed and screw the mounting bracket (4"/10cm models only) to the joist. Position the fan in the mounting bracket, ensuring that the fan is correctly positioned in that the airflow of the fan is going the right direction. (There is an arrow on the fan showing which way the air flows).
4. Cut a 4"/10cm dia (or 5"/12cm or 6"/15cm depending on the size of fan you have) hole either in the soffit or outside wall. Using one of the cable ties provided,