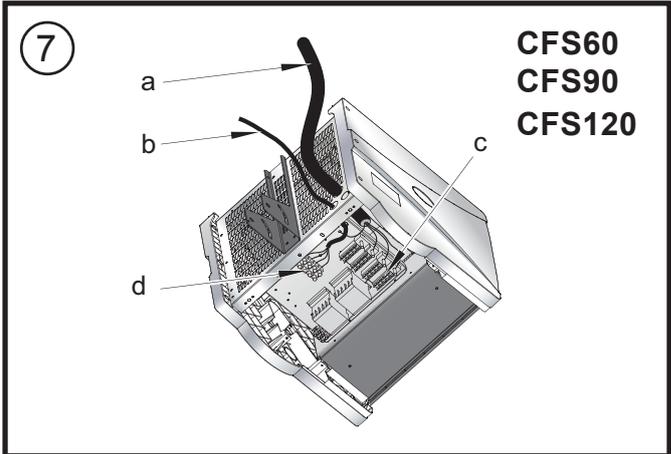
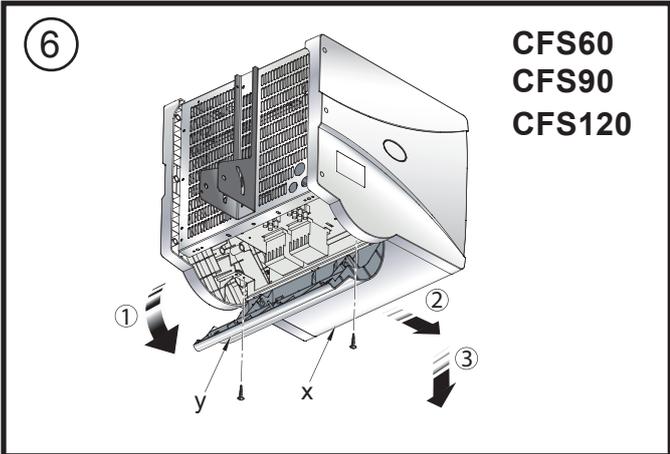
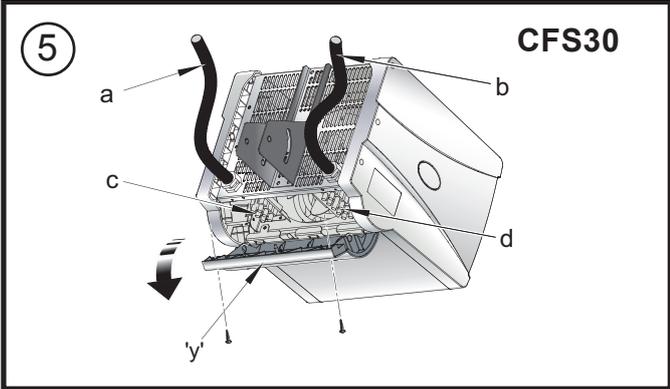
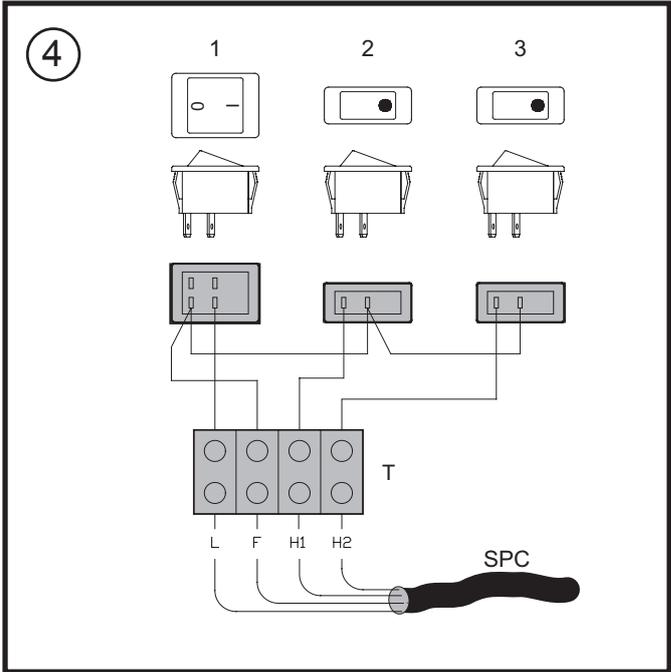
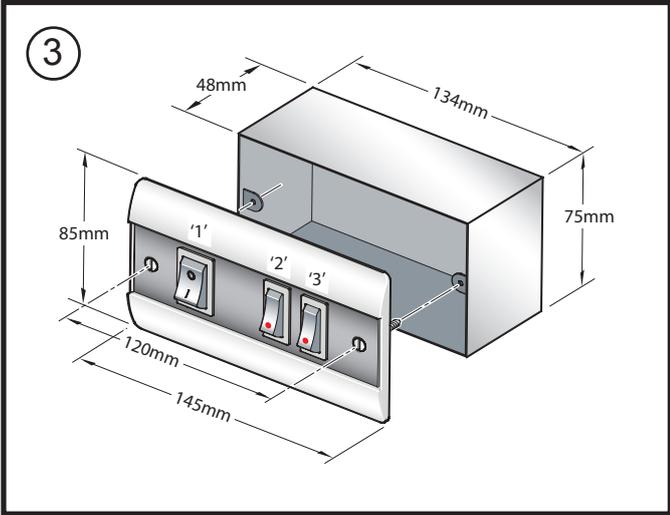
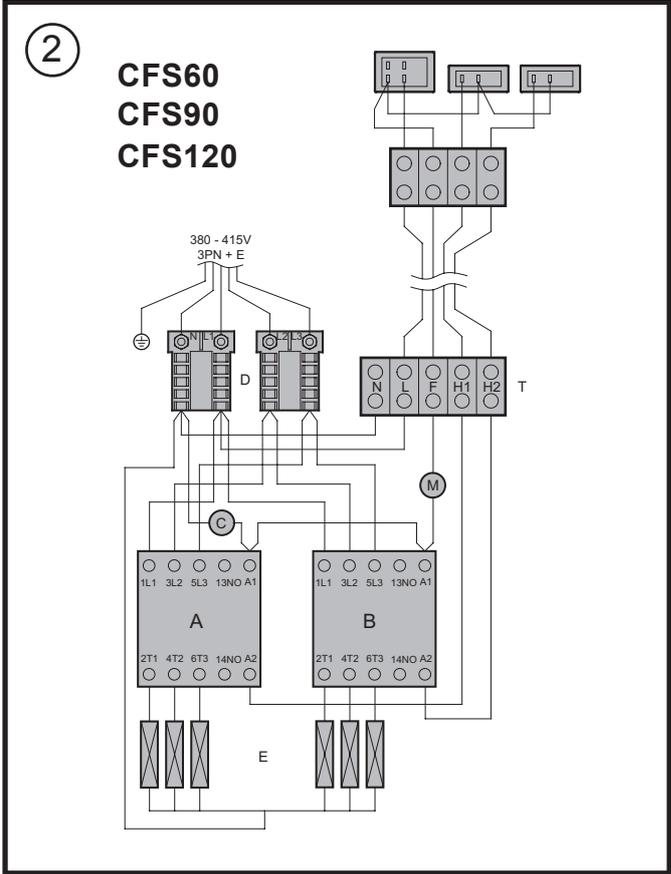
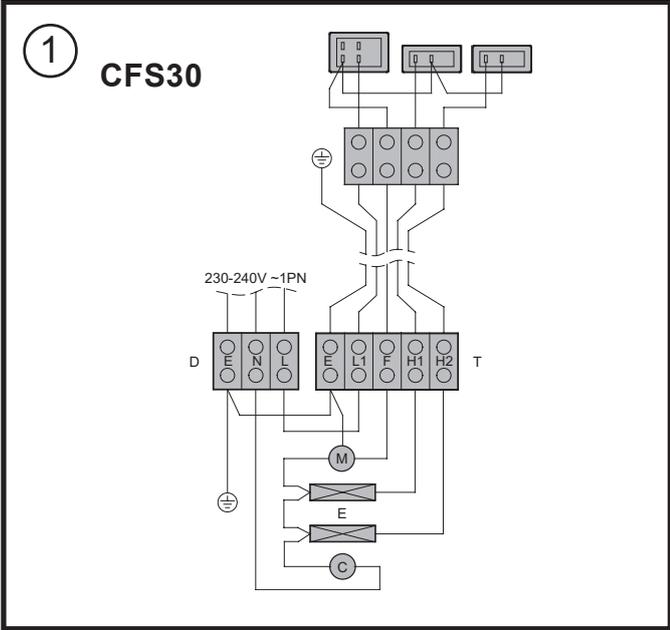


Switch Panel  
CFCS





# Dimplex Industrial Fan Heater

## Switch Panel : CFCS

**IMPORTANT: THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE**

### Important Safety Advice

Always disconnect the supply before working on the product.

This product should be mounted safely onto a suitable wall.

Ensure that cables are of adequate current carrying capacity.

The Switch Panel should not be installed in a toilet or washroom.

**WARNING: Isolate electrical supply to ALL modular linked units when carrying out maintenance.**

### Electrical

The installation of this appliance should be carried out by a competent electrician and be in accordance with the current IEE wiring regulations.

### Installation

The backing box should be fixed to a suitable wall with appropriate conduit used where applicable to carry the cable between the heater and the switch panel. (see Fig. 3 for dimensions)

This cable used to connect the heater to the switch panel should have sufficient cores (typically 5 core) to allow connection as per the enclosed wiring diagram and be at least 1.0mm<sup>2</sup>.

Test all switch settings once installation is complete.

### Connections – To the Switch Panel

Connection are made as shown in Fig. 4. (References listed below).

- 1 - FAN ON - OFF
- 2 - HEAT 1
- 3 - HEAT 2
- T - TERMINAL BLOCK
- SPC - SWITCH PANEL CABLE TO HEATER (NOT SUPPLIED)

Tip: When stripping back the switch panel cable make note of the numbering or colours of each wire and their associated connections to the terminal block.

### Connections – To the Heater

**Note:** Suitable conduit should be used to run switch panel cable to heater.

- Control connections to the CFS30 model is achieved by detaching the control housing ('y' in Fig. 5) by removing the two screws and hinging the housing as shown. Then remove a knock-out from the back panel of the heater and using 5 core cable (see 'b' in Fig. 5) make the control connections to terminal block 'd' also shown in Fig. 5.

- Control connections to the CFS60, CFS90 & CFS120 models are achieved by detaching the control housing ('y' in Fig. 6) by turning the two quarter turn screws and hinging the housing as shown (see step 1 in Fig. 6). The bottom panel ('x' in Fig. 6) is detached by removing two screws and lifting off as shown (see steps 2 & 3 in Fig. 6). Then remove one of the smaller knock-outs and using 5 core cable (see 'b' in Fig. 7) make the control connections to terminal block 'd' also shown in Fig. 7.

On completion of control connections, fix the switch panel cable in the back panel using a suitable cable gland (not supplied) and replace the control housing and bottom panel. Switch on power to heater and ensure that all switch settings are functioning correctly.

### Operation of switch panel

Switch on electrical supply (MAINS IN) to the heater. Switching the switch marked 'I' energises the fan and for CFS30 model switches on the electrical supply to the heater. The heat selection switches allow heat settings to be chosen as shown below:

Settings -	I	Fan Only
	I + ●	Half Heat
	I + ● ●	Full Heat

The desired heater setting can be obtained through switch selection.

### Recycling



For electrical products sold within the European Community.

At the end of the electrical products useful life it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.

### Cleaning

**WARNING: DISCONNECT SUPPLY before carrying out maintenance.**

External appearance can be maintained by wiping occasionally with a damp cloth ; for stain removal, a weak soap solution can be applied with a cloth and the surface wiped dry. Care must be taken to avoid any moisture ingress into the product.

### After Sales Service

Your product is guaranteed for one year from the date of purchase.

Within this period, we undertake to repair or exchange this product free of charge provided it has been installed and operated in accordance with these instructions.

Your rights under this guarantee are additional to your statutory rights, which in turn are not affected by this guarantee.

Should you require after sales service you should contact our customer services help desk on 0870 727 0101. It would assist us if you can quote the model number, series, date of purchase, and nature of the fault at the time of your call. The customer services help desk will also be able to advise you should you need to purchase any spares.

Please do not return a faulty product to us in the first instance as this may result in loss or damage and delay in providing you with a satisfactory service.

Please retain your receipt as proof of purchase.

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