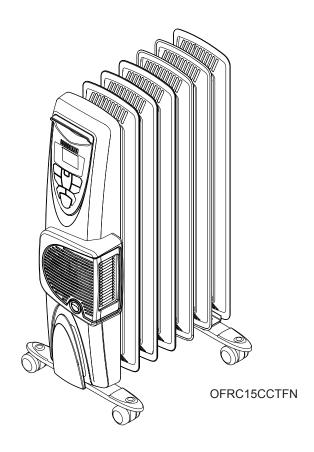
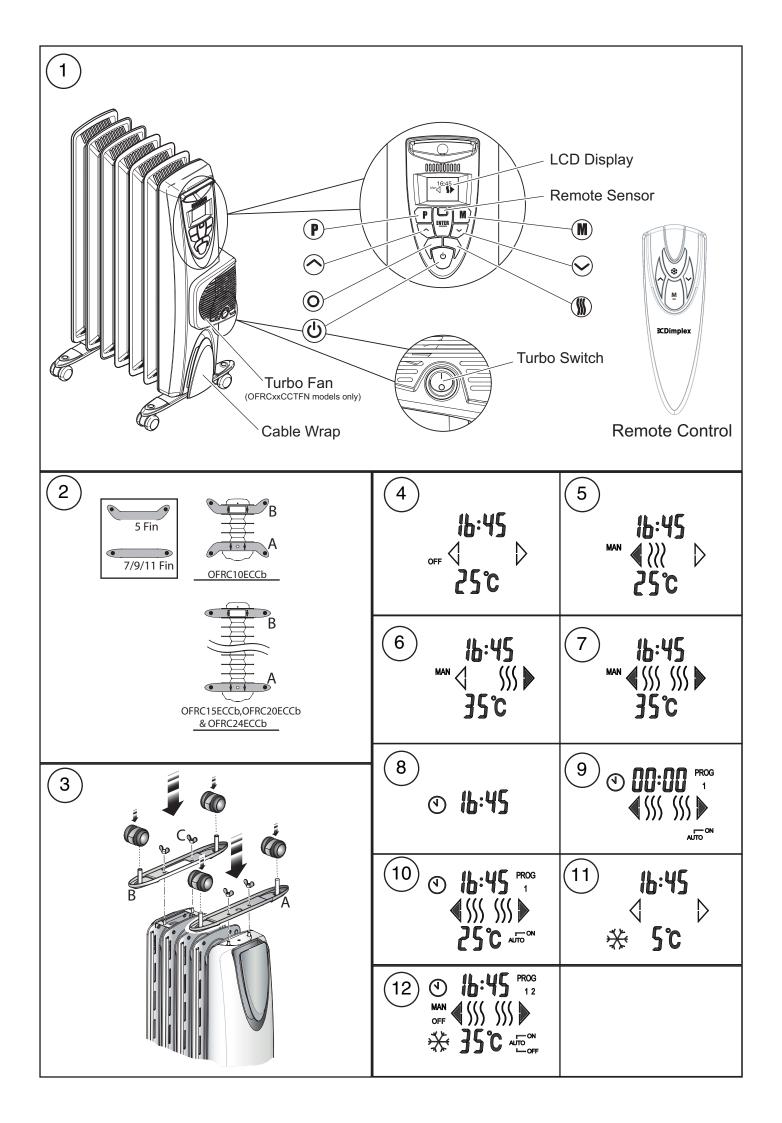
# **XDimplex**



OFRC10ECCb, OFRC10CCTFN(B)(W), OFRC15ECCb, OFRC15CCTFN(B)(W), OFRC20ECCb, OFRC20CCTFN(B)(W), OFRC24ECCb & OFRC24CCTFN(B)(W)





# **Dimplex Dry Column Radiators**

Models: OFRC10ECCb, OFRC10CCTFN(B)(W), OFRC15ECCb, OFRC15CCTFN(B)(W), OFRC20ECCb, OFRC20CCTFN(B)(W), OFRC24ECCb & OFRC10CCTFN(B)(W)

#### THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE

Model	Description	Watts
OFRC10ECCb	5 Fin, Electronic control, 3 Heat Settings	1000
OFRC10CCTFN(B)(W)	5 Fin, Electronic control, 3 Heat Settings	1000
OFRC15ECCb	7 Fin, Electronic control, 3 Heat Settings	1500
OFRC15CCTFN(B)(W)	7 Fin, Electronic control, 3 Heat Settings	1500
OFRC20ECCb	9 Fin, Electronic control, 3 Heat Settings	2000
OFRC20CCTFN(B)(W)	9 Fin, Electronic control, 3 Heat Settings	2000
OFRC24ECCb	11 Fin, Electronic control, 3 Heat Settings	2400
OFRC24CCTFN(B)(W)	11 Fin, Electronic control, 3 Heat Settings	2400

## **Important Safety Advice**

**IMPORTANT:** If the appliance is damaged, check immediately with the supplier before installation and operation.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Children of less than 3 years should be kept away unless continuously supervised. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

**CAUTION:** Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

This heater carries the warning symbol indicating that it must not be covered.

**DO NOT** use the heater in the immediate surroundings of a bath, a shower or a swimming pool.

**WARNING:** This heater must not be used in a bathroom.

**DO NOT** place the heater directly below a fixed socket outlet.

**CAUTION:** Avoid use of an extension cord because the extension cord may overheat and cause risk of fire.

**WARNING:** In order to avoid overheating, do not cover the heater.

We recommend that you open a window to ventilate the room when using the heater for the first time.

Unplug the heater when not required for long periods.

**IMPORTANT:** If the mains lead of this appliance is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

**DO NOT** use the heater where gas, petrol, paint or other inflammable goods are used or stored.

#### General

The radiator is designed for operation on an AC electricity supply, and is suitable for use in domestic dwellings and similar indoor locations. The radiator is fitted with castors and a handle for ease of movement. The electronic control provides a choice of heat settings and enables the room temperature to be controlled accordingly. It is supplied with a cord and plug ready for use.

The supply cord should be uncoiled before use (see 'Storage').

DO NOT pull the radiator along by the mains lead.

**Important -** The radiator must only be operated with the wheels and castors fitted and in the upright position as shown in **Fig. 1**.

Warning – The heater complies with stringent safety standards but to ensure efficient operation SURFACES OF THE HEATER WILL BECOME HOT AND CONTACT WITH THESE AREAS SHOULD BE AVOIDED, particularly between the fins on the top and sides.

The control panel area is designed to be at a far lower temperature to allow the safe operation of the controls at any time.

#### WARNING - THIS APPLIANCE MUST BE EARTHED

#### Fitting the castors

Remove the carton containing the castor assemblies from the packing.

Fit the castors to the stub axles by applying hand pressure until each castor clicks into position (**Fig. 3**). Note that the castors are designed to be a tight fit on the axles but will rotate in use.

The castors can only be fitted between the outer fins as shown in **Fig. 2**. Turn the radiator upside down on a carpet or other soft surface to avoid damage

WARNING: THE RADIATOR IS HEAVY – ENSURE THAT IT IS SUPPORTED TO PREVENT IT FROM TOPPLING. Ask a second person to help with this if necessary. Position castor bracket (Fig. 3) onto the threaded pins on the control panel. Place the winged nut 'C' on the thread and tighten it securely. Repeat the process for castor bracket 'B' onto the last fin.

Note: The 5 fin column radiator models - OFRC10ECCb uses curved castor brackets and must be fitted as shown in  ${\bf Fig.~2}$ .

Lift the radiator clear of the floor, then turn it back upright and stand it on its castors as shown in **Fig. 1**. It is now ready for use.

### Positioning the Heater

Select the position for the radiator ensuring there is clearance from any furniture and fittings of at least 300mm above the heater and 150mm each side. The radiator should only be operated on a flat stable surface.

#### Tilt switch protection

The heater is fitted with a tilt switch to ensure the product is only operated in the recommended upright position. If the heater is knocked over or tilted to the side power to the heater will automatically be cut.

#### Operation

**IMPORTANT** – Objects or clothing must not be placed on this heater. Before using the heater ensure that all warnings and instructions have been read carefully.

#### **Controls**

#### **Electronic Climate Control**

#### Operation

The electronic control allows MANUAL and AUTO operation.

In MANUAL ON mode there are three heat settings:

Eco (Fig.5), Mid (Fig.6) and Full Heat (Fig.7)

In **AUTO** mode the heater comes on as per the programmed timer settings (see Setting programs). At any point if the heater is active i.e. heat is being produced, the '''' neon is lit (**Fig. 1**).

#### **Initial Operation**

When the heater is connected to the mains the 'Power' neon will be lit and the display is blank. Press the 'D' button and the display goes to full heat set to 35°C (Fig. 7).

Note: All display characters are displayed in Fig. 12.

#### Standby Mode

With the heater **ON** if the '''D' button is pressed, the heater will go into standby mode, heater switches off, the display goes blank and only the power on neon ''D' remains lit. On pressing the ''D' button again the heater will come on in the mode and with the settings it had prior to going into standby mode.

#### **Setting Time**

To set the time press and hold 'P' for two seconds and the ' $\odot$ ' appears with the digits flashing (Fig. 8).

- Press the '\insi\' or '\infty' to set the hour and press ENTER.
- Press the '♠' or '♥' to set the minutes.
- Press ENTER. The display will return to the state prior to entering set time.

N.B. If no keys are pressed after 4 minutes the display will revert to the state prior to entering set time.

#### **Manual Operation**

Pressing 'M' from the default HIGH screen (Fig. 7) brings the heater into AUTO mode - see 'Setting the Timer Programs'. Press again to put the heater into OFF mode, Fig. 4. Press again for Economy setting (\( \) appears on LCD display, Fig. 5). Press again for Mid heat setting (\( \) appears on LCD display, Fig. 6). Press again brings the user full circle to FULL heat mode (\( \) \( \) \( \) appears on LCD display, Fig. 7).

#### **Setting the Desired Temperature**

The desired temperature can be set using the ' $\gg$ ' or ' $\gg$ ' keys. The temperature can be set from 5°C to 35°C and this will be shown on the display. When the temperature is reached the heater will automatically switch **OFF**. If the ambient temperature drops the heater will come on again automatically. Note the electronic climate control device conserves energy and assists with temperature regulation e.g. if the heater is set to **HIGH** heat and the temperature is set to 28°C, at 27°C the heater will switch to a lower heat setting. Then at 28°C the heater will switch off completely.

#### **Setting the Timer Programs**

Two program settings are possible, **P1** and **P2**. Only **HIGH** heat is possible for program settings. Press 'P', **P1 AUTO ON** and a time will flash - see **Fig. 9**. The first **P1 ON** time can now be set:

- 1. Use the 'ℴ' or '❤' buttons to set the hours and press enter.
- 2. Use the 'ℴ' or '❤' buttons to set the minutes.
- 3. Press 'ENTER'.

Now P1 AUTO off is displayed, P1 OFF time can now be set:

- Use the 'A' or 'Y' button to set the off time as shown above.
   At this point either:
  - (a) press '₱' to exit the Program mode and return to AUTO mode. The heater is now in AUTO mode. The heater will switch ON and OFF depending on programme P1 previously entered.

    OR

(b) press  $\mbox{\bf ENTER}$  to set the  $\mbox{\bf ON}$  and  $\mbox{\bf OFF}$  times for program 2, as in steps 1 to 3 above.

At this point press **ENTER** or **PROG** to exit the Programme mode. The heater is now in **AUTO** mode. The heater will switch **ON** and **OFF** depending on programme **P1** & **P2** previously entered. If after programming and returning to the **AUTO** mode display, **P1** or **P2** is active, the display will show **PROG 1 AUTO ON** or **PROG 2 AUTO ON** depending on which is active - see **Fig. 10**. An **OFF** time cannot be entered which is less than the corresponding **ON** time. When setting the timer programs if no keys are pressed, the display will (after 4 minutes) revert to the previous display i.e. display prior to entering Program mode.

#### **Run Programs**

If MODE is pressed until AUTO appears on the screen (either AUTO-ON or AUTO-OFF), the heater will run both P1 and P2 program as they are set.

NOTE: The heater cannot be programmed to run P1 only or P2 only. To cancel P1, set P1 OFF time to be same as P1 ON time. To cancel P2 set P2 OFF time to be same as P2 ON time.

#### **Review Program settings**

To review the program settings the heater must be in AUTO mode. Press ENTER and the times for PROG 1 ON, PROG 1 OFF, PROG 2 ON and PROG 2 OFF will be displayed consecutively for 2 seconds. The display will automatically return to the state it was in before ENTER was pressed.

#### **FROST Protection Mode**

With the heater in any mode, **OFF, MANUAL ON** or **AUTO**, if the displayed set temperature is reduced to 5°C the heater will go into **FROST** Protection mode - see **Fig. 11**. In this mode only, if the ambient temperature drops below 5°C, will the heater come on. This is to prevent freezing. In **FROST** Protection mode the heater comes on in the high heat mode only. Pressing the "**W**" button is the only way to bring the heater out of this special mode.

#### Remote Control Operation - Fig. 2

The batteries for the remote control are not installed in the remote but are packed separately in the carton. To install batteries please follow diagrams behind battery cover on the remote control.

The remote allows the set temperature to be adjusted, the mode to be selected or can be used to put the heater in **FROST** Protection mode.

**Full Heat** output can only be achieved when using the remote control i.e. both **Left hand** and **Right hand** panels are on.

Press the 'M' button on the Remote Control to go from **OFF, Man On High** and back to **OFF** again. Press the 'A' or 'Y' buttons on the remote to set desired temperature between 5°C and 35°C. Press the 'X' button to put the heater into **FROST** Protection mode. Pressing the 'M' button (on the Remote Control) is the only way (using the Remote Control) to bring the heater out of this mode i.e. pressing the 'A' or 'Y' buttons on the remote will have no effect on the heater

#### Discard leaking batteries

Dispose of batteries in the proper manner according to Provincial and local regulations. Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all the batteries are not replaced at the same time, if disposed of in a fire or if an attempt is made to charge a battery not intended to be recharged.

#### Turbo fan(OFRCxxCCTFN models only)

The turbo fan is used to boost the heat output and also the airflow around the room. This circulates the heat and results in a reduced heat up time and a more even heat distribution. The turbo fan is controlled by the switch on the front of the product, **Fig. 1**.

The turbo can be turned on independently of the heat.

#### **Storage**

If the radiator is not required for long periods, for example during the summer, it should be stored in a dry place and preferably covered to prevent the accumulation of dirt and dust. The supply cord should be neatly coiled around the cable wrap (see **Fig. 1**) ensuring that the plug does not trail on the floor.

#### **IMPORTANT**

The heater must be kept plugged in at the mains to retain the time and the programmed settings. If unplugged from the mains, resetting the time and the programmed settings will be necessary.

#### Cleaning

# WARNING - ALWAYS DISCONNECT THE POWER SUPPLY BEFORE CLEANING THE HEATER.

Do not use detergents, abrasive cleaning powder or polish of any kind on the body of the heater.

Allow the heater to cool, then wipe with a dry cloth to remove dust and a damp cloth (not wet) to clean off stains. Be careful not to allow moisture in to the heater.

#### **After Sales Service**

Please see the separate Warranty leaflet for details of your Warantee & after sales service including contact details. Should you require after sales service, please get in touch with the supplier through whom you purchased the appliance, or the contact number on your warranty leaflet.