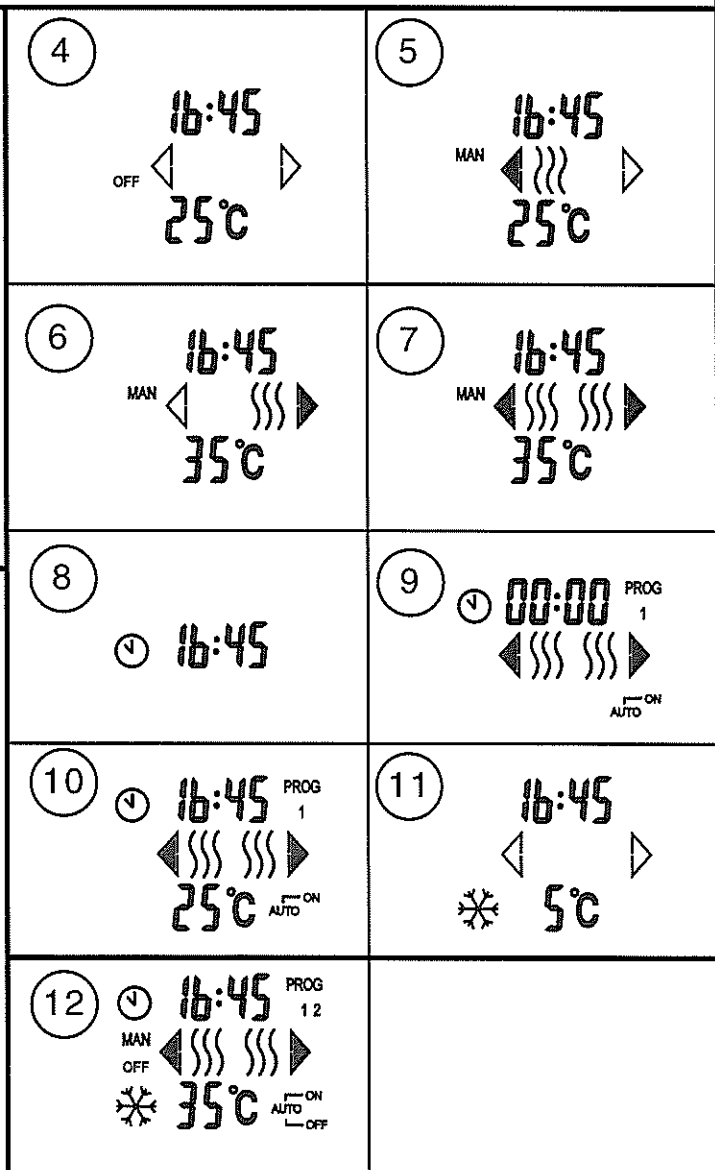
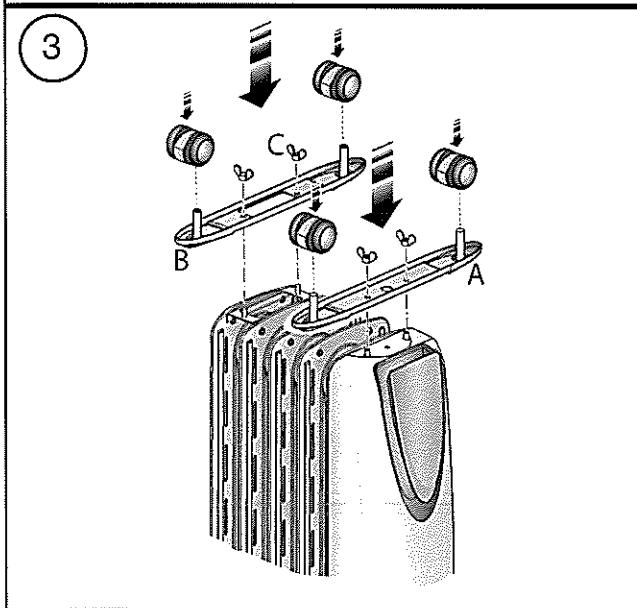
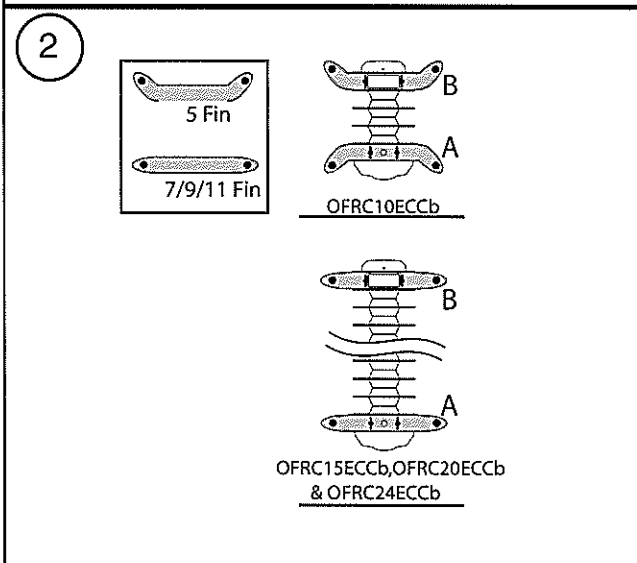
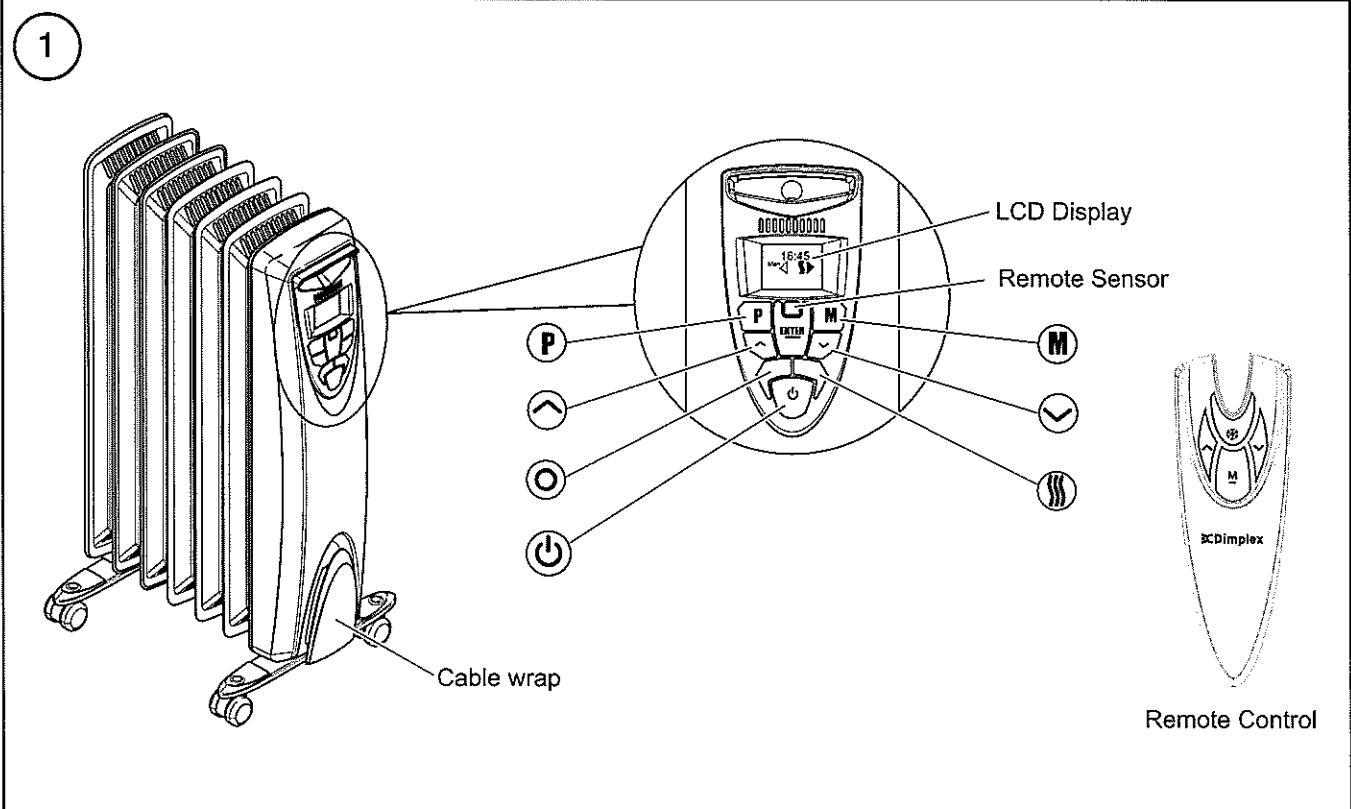


OFRC15ECCb

OFRC10ECCb, OFRC15ECCb, OFRC20ECCb & OFRC24ECCb,

AUS/NZ



# Dimplex Dry Column Radiators

Models : OFRC10ECCb, OFRC15ECCb, OFRC20ECCb & OFRC24ECCb

THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE

Model	Description	Watts
OFRC10ECCb	5 Fin, Electronic control, 3 Heat Settings	1000
OFRC15ECCb	7 Fin, Electronic control, 3 Heat Settings	1500
OFRC20ECCb	9 Fin, Electronic control, 3 Heat Settings	2000
OFRC24ECCb	11 Fin, Electronic control, 3 Heat Settings	2400

## Important Safety Advice

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

**Warning – This appliance must not be used in a bathroom.**

**Warning – Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.**

**Warning – This heater must not be located immediately below a fixed socket outlet.**

**Warning – Do not use in areas where petrol, paint or flammable liquids are used or stored.**

Follow these instructions carefully.



The heater carries a warning 'Do Not Cover' to alert the user to the risk of fire that exists if the heater is accidentally covered.

The appliance is not intended for use by young children or infirm persons without supervision unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.

Young children should be supervised to ensure they do not play with the appliance.

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

Unplug the heater when not required for long periods.

Momentary contact with any part of the heater should not cause injury. However aged, infirm persons or young children should not be left unsupervised in the vicinity of the heater.

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

**THE HEATER CARRIES THE WARNING SYMBOL INDICATING THAT IT MUST NOT BE COVERED.**

**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 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 '⏻' 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 '⏻' button is pressed, the heater will go into standby mode, heater switches off, the display goes blank and only the power on neon 'O' remains lit. On pressing the '⏻' 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 '⌚' appears with the digits flashing (Fig. 8).

1. Press the '▲' or '▼' to set the hour and press **ENTER**.
2. Press the '▲' or '▼' to set the minutes.
3. 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).

## 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

## Setting the Desired Temperature

The desired temperature can be set using the '▲' or '▼' 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 '▲' or '▼' buttons to set the hours and press enter.
2. Use the '▲' or '▼' buttons to set the minutes.
3. Press '**ENTER**'.  
Now **P1 AUTO off** is displayed, **P1 OFF** time can now be set:
4. Use the '▲' or '▼' button to set the off time as shown above.  
At this point either :  
(a) press '**P**' 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 **ENTER** to set the **ON** and **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 '**M**' 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 '▲' or '▼' buttons on the remote to set desired temperature between 5°C and 35°C. Press the '❄' 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 '▲' or '▼' 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.

## 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.