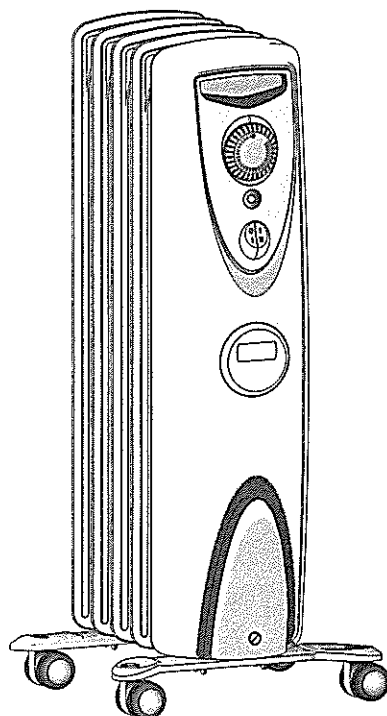




OFRC10TI

OFRC10, OFRC10B, OFRC15, OFRC15B, OFRC20, OFRC20B,
OFRC24, OFRC24B, OFRC10TI, OFRC10TIB, OFRC15TI, OFRC15TIB,
OFRC20TI, OFRC20TIB, OFRC24TI & OFRC24TIB



Dimplex Dry Column Radiators

Models : OFRC10, OFRC10B, OFRC10TI, OFRC10TIB, OFRC15, OFRC15B, OFRC15TI, OFRC15TIB, OFRC20, OFRC20B, OFRC20TI, OFRC20TIB, OFRC24, OFRC24B, OFRC24TI & OFRC24TIB

THESE INSTRUCTIONS SHOULD BE READ CAREFULLY AND RETAINED FOR FUTURE REFERENCE

Model	Description	Watts
OFRC10/10B	5 Fin, Thermostat, 2 Heat Settings, Neon	1000
OFRC10TI/10TIB	5 Fin, Thermostat, 2 Heat Settings, Neon, Electronic Timer	1000
OFRC15/15B	7 Fin, Thermostat, 2 Heat Settings, Neon	1500
OFRC15TI/15TIB	7 Fin, Thermostat, 2 Heat Settings, Neon, Electronic Timer	1500
OFRC20/20B	9 Fin, Thermostat, 2 Heat Settings, Neon	2000
OFRC20TI/20TIB	9 Fin, Thermostat, 2 Heat Settings, Neon, Electronic Timer	2000
OFRC24/24B	11 Fin, Thermostat, 2 Heat Settings, Neon	2400
OFRC24TI/24TIB	11 Fin, Thermostat, 2 Heat Settings, Neon, Electronic Timer	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.**

General

The radiator is designed for operation on an AC electricity supply, and is suitable for use in domestic dwellings and similar indoor locations.

Always ensure that the appliance is stood on a firm, level base near to, but not directly beneath, a suitable fixed socket outlet.

The radiator is fitted with castors and a handle for ease of movement. Selector switches provide a choice of heat output and an adjustable thermostat 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 - see 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 (see 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 - OFRC10 & OFRC10TI use 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.

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.

To bring the heater into use plug it in. Neon indicating lights located at the controls area will cycle on and glow when the appliance is heating.

Controls

Thermostat (see Fig. 4)

The Thermostat (see Fig. 4) controls the heat output according to the room temperature. This ensures that the heater will not produce heat unnecessarily when the room is warm. To set the temperature you require, turn the thermostat knob clockwise until the required setting is reached. Alternatively to heat a cold room quickly, turn the thermostat knob up fully. When the room has reached the desired temperature, turn the thermostat knob anti-clockwise until the thermostat just clicks off. The heater will now automatically operate at this temperature. With the thermostat set to 'S' and the heat selection switch set to the required heat output the appliance switches on automatically when the temperature falls below +5°C to +8°C.

Note – Should the heater fail to come on when the thermostat is at a low setting, this may be due to the room temperature being higher than the thermostat setting.

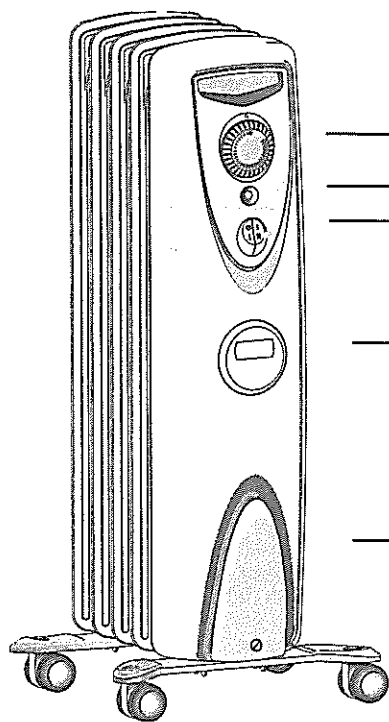
Heat Selector Switches (see Fig. 5)

Selector switches located on the control panel provide a choice of heat output to suit varying conditions and for economy of operation.

Table 1

Model	Switch I	Switch II
OFRC10/10B OFRC10TI/10TIB	700W	1000W
OFRC15/15B OFRC15TI/15TIB	1000W	1500W
OFRC20/20B OFRC20TI/20TIB	1400W	2000W
OFRC24/24B OFRC24TI/24TIB	1700W	2400W

1

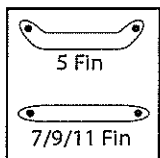


Thermostat
Neon
On/Off
Heat Switches } ALL MODELS

7 Day Timer OFRC10TI, OFR10TIB, OFRC15TI, OFRC15TIB,
OFRC20TI, OFRC20TIB OFRC24TI & OFRC24TIB only

Cable wrap ALL MODELS

2



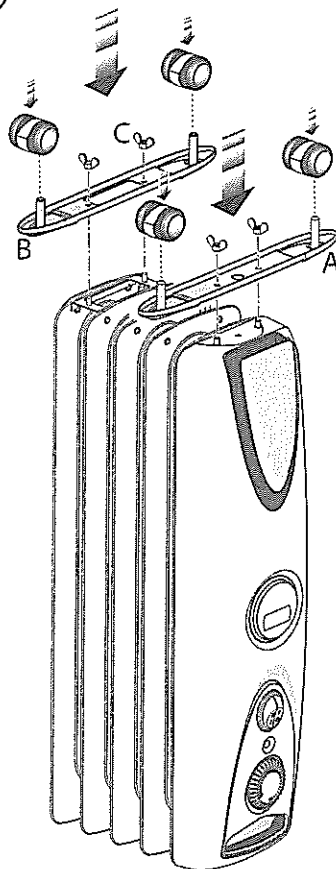
OFRC10/OFRC10TI
OFRC10B/OFRC10TIB

OFRC15/OFRC15TI
OFRC15B/OFRC15TIB

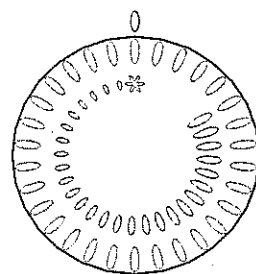
OFRC20/OFRC20TI
OFRC20B/OFRC20TIB

OFRC24/OFRC24TI
OFRC24B/OFRC24TIB

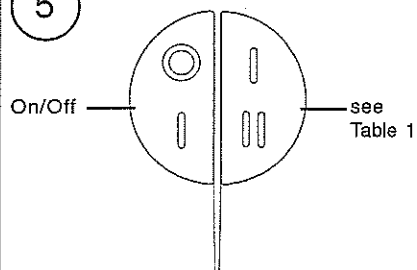
3



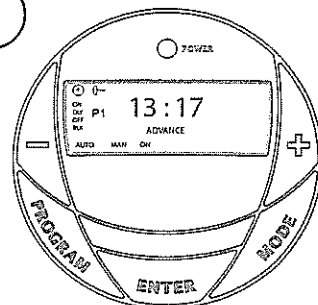
4



5



6



Digital Timer Operation (see Fig. 6)

IMPORTANT: Remember to observe all safety warnings when operating the heater on auto setting, either attended or unattended.

The timer allows you to select 'AUTO' or 'MAN ON' by pressing the 'MODE' button until the required MODE appears at the bottom of the timer display.

'MAN OFF' MODE heat is permanently off. This is also the default screen. 'MAN ON' MODE allows power to the heater uninterrupted by the program settings.

'AUTO DLY' switches the heater ON and OFF everyday according to a set daily program.

'AUTO BLK' switches the heater ON and OFF according to a set of programs for weekdays only or weekends only.

Initial Operation

For initial use, plug the heater into a regular household power point and turn the power on. The timer is now ready to be set up for use.

Setting Time

1. Press the 'PROGRAM' button ONCE. The clock symbol ⌚ appears on the top left hand side of the screen. The user can now set the clock.
2. The hour digit will flash. To adjust the hour use the '-' & '+' buttons. Confirm the hour digit by pressing 'ENTER'.
3. Once 'ENTER' has been pressed the minutes will flash. To adjust the minutes use the '-' & '+' buttons. Confirm the minute digit by pressing 'ENTER'.
4. The timer now returns to the default display.
5. To reset incorrect time, repeat previous steps.

Once the correct time is set, a total of four ON/OFF time programs can be set for operation.

Setting Programmes

OPTION 1; Daily ('DLY' on display): This is a daily program function, Monday to Sunday with four ON/OFF program options available.

OPTION 2; Block ('BLK' on display): This is a block program function, Monday to Friday with four ON/OFF program options or Saturday to Sunday with four ON/OFF program options.

Press the 'PROGRAM' key twice to set the programs starting with 'Daily ON' P1.

Setting P1 On Time

1. To set the hour use the '-' & '+' buttons. Confirm the hour digit by pressing ENTER.
2. To set the minutes use the '-' & '+' buttons. Confirm the minute digit by pressing ENTER.

Note: The minutes can only be set in 10 minute blocks.

Setting P1 Off Time

3. To set the hour use the '-' & '+' buttons. Confirm the hour digit by pressing ENTER.
4. To set the minutes use the '-' & '+' buttons. Confirm the minute digit by pressing ENTER.

Repeat steps 1 to 4 to programme P2, P3 and P4. After programming P4 you automatically enter the BLOCK programme option. Repeat steps 1 to 4 to programme P2, P3 and P4. After programming P4 you automatically exit the BLOCK programme option.

At any time while programming the timer you can press the PROGRAM button to exit to the default display.

NOTE: You can cycle quickly from daily mode to block modes by pressing the MODE button.

The Advance Function

When in AUTO MODE, if the '+' button is pressed for longer than 2 seconds the programme will ADVANCE to the next setting programmed and will only revert back to the program when the subsequent programme time is reached. When the ADVANCE function is running the ADVANCE segment will be displayed on the LCD screen. If the '-' button is pressed for longer than 2 seconds when the ADVANCE programme is running the ADVANCE feature will automatically be cancelled and the programme will run as normal.

e.g. If the present time is 14:00 and P1 ON is at 17:00 and P1 OFF is 19:00, if '+' is held for 2 seconds and remains on until 19:00, ADVANCE disappears from the screen at 17:00 as set program is then running.

Key Lock

To lock the keypad press ENTER and MODE simultaneously. The key symbol will appear on the screen when the keypad is locked. To unlock the keypad repeat the action above.

Note- Timer Memory Back Up Batteries – Once the heater has been left plugged in with the socket switched on for at least 72 hours the timer's memory back up batteries will be fully charged.

Once the timer batteries are fully charged, if there is a power cut out or if the heater is disconnected from the mains for less than six months, then the timer will continue to keep time, and the settings in the memory will remain intact.

If however the timer batteries have not been charged fully, or if the heater is deprived of power for longer than six months, then the time and programme settings are likely to be lost and you may therefore need to reset the time and programme before using the 'AUTO' MODE again.

Tilt Switch

The tilt switch will prevent the heater from working if it is accidentally tipped over on its side.

If the heater is tipped over while it is hot, disconnect the power and allow it to cool, then stand the radiator back upright. Reconnect the power - normal operation should be resumed.

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