# **Complex**<sup>®</sup>

# INSTRUCTION MANUAL



## **Oil Free Column Heaters**

Models: OFRC15FA & OFRC24FA

For domestic household use only.





## CAUTION: FAILURE TO FOLLOW THESE INSTRUCTIONS MAY CAUSE INJURY AND/ OR DAMAGE AND MAY INVALIDATE YOUR WARRANTY

Please read the operating instructions carefully before using your product for the first time and keep them in a safe place.

- When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock and injury to persons, including the following:
- If the appliance is damaged, check with the supplier before installation and operation.
  - Do not use outdoors.
  - Do not use in the immediate surroundings of a bath, shower or a swimming pool.
  - Do not use this heater if it has been dropped.
  - Do not use if there are visible signs of damage to the heater.
  - Use this heater on a horizontal and stable surface, or fix it to the wall, as applicable.
- Do not locate the appliance immediately below a fixed socket outlet or connection box.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- **CAUTION:** Some parts of this product can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present.
- **IMPORTANT:** Only use this heater on a horizontal and stable surface with the castors attached.
- **WARNING:** In order to avoid overheating, do not cover the heater.
- The Heater carries this warning symbol indicating that it must not be covered.
- Do not use this appliance in series with a thermal control, a program controller, a timer or any other device that switches on the heat automatically, since a fire risk exists when the appliance is accidentally covered or displaced.



## IMPORTANT

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

Note also the information presented on the appliance

- In the event of a fault, unplug the appliance.
- Unplug the appliance when not required for long periods.
- This product is intended for **INDOOR RESIDENTIAL** applications only.
- **DO NOT** cover cord with carpeting, throw rugs, runners, or similar coverings.
- **DO NOT** route cord under furniture or appliances. Take care to position the cord away from traffic areas and where it will not be a tripping hazard.
- This appliance must not be used in a bathroom.
- Although this appliance complies with safety standards, we do not recommend its use on deep pile carpets or on long hair type of rugs
- The appliance must be positioned so that the plug is accessible.
- If the supply cord is damaged it must be replaced by the manufacturer or service agent or a similarly qualified person in order to avoid a hazard.
- Keep the supply cord away from the front of the appliance.
- Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
- To reduce the risk of fire, keep textiles, curtains and or flammable material a minimum distance of 1m from the air outlet.
- **DO NOT** place material or garments on the appliance, or obstruct the air circulation around the appliance, for instance by curtains or furniture, as this could cause overheating and a fire risk.
- In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.



weather outdoors





If the power cable wires are frayed or cut



Where small children may be left unattended



No extension leads or power boards



Where the power cable may be damaged



On a slope or uneven surface



Where there is risk of fire or close to a naked flame



Where there is a risk of interference by foreign objects



This product is not made for DIY repair



Where it may be damaged by chemicals



If there is a risk of water falling on the unit

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## Specifications

Model no.	OFRC15FA	OFRC24FA			
Power supply	230-240V~, 50Hz				
Rated power	1500W	2400W			
Heat settings	2				
Thermostat	Y	Y			
Timer	Ν	Ν			
Turbo Fan	Y	Y			
Weight (net)	8.7kg	11.1kg			
Dimensions (w x d x h)	280 x 375 x 622mm	280 x 555 x 622mm			

For greater precision, please always refer to the rating label placed on the product.

## WARNING THIS APPLIANCE MUST BE EARTHED

## Fitting The Castors

**WARNING:** The column heater must only be operated with the wheels and castors fitted and in an upright position. The castors must be fitted to the control panel and on the bracket between the last and second last fin on the opposite end, as shown in **Fig.1**.

#### **Fitting the castors**

- 1. Remove the box containing the castor assemblies from the packaging.
- 2. Fit the castors to the stub axles by applying hand pressure until each castor clicks into position see below **Fig. 2. Note** that the castors are designed to be a tight fit on the axles but will rotate in use.
- 3. The castors can only be fitted between the outer fins (as shown in Fig. 1).
- 4. Turn the heater upside down on a carpet or other soft surface to avoid damage. Ask a second person to help with this if necessary.

# WARNING: THE HEATER IS HEAVY - ENSURE THAT IT IS SUPPORTED TO PREVENT IT FROM TOPPLING.

- 5. Position the castor bracket 'A' (**see Fig. 2**) onto the threaded pins on the control panel. Place the winged nut 'C' on the thread and tighten it securely.
- 6. Repeat the process for castor bracket 'B' onto the last fin.
- 7. Lift the heater clear off the floor, then turn it back upright and stand it on its castors. It is now ready for use.



Fig 2.



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## Positioning

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

**NOTE:** The radiator is designed for operation on an AC electricity supply, and is only suitable for domestic use and similar indoor locations.

#### Tips

- The radiator is fitted with castors and a handle for ease of movement.
- A rocket switch provides the ability to choose an available heat output and an adjustable thermostat enables the room temperature to be controlled accordingly.
- Once the castors have been correctly fitted, no other assembly is required, just plug and play!

## Safety Features

This appliance incorporates a number of safety devices. In addition to the 'Important Safety Advice' section your attention is drawn to the following;

## **Tilt Switch**

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

If the radiator 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.

## **Overheat Protection**

The heater is fitted with a temperature limiter which will reduce the output of the heater should it overheat for any reason. The product will return to normal operation after the cause of the over heating has been rectified.

## 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 activate the heater simply plug it in. Neon indicator lights located at the control area will illuminate when the appliance is plugged into the mains. This indicates the appliance is energised and ready to use.

**Please note –** The element has been coated with a protective film which will burn off during the first few minutes of use, this may cause a small amount of fuming. This is quite normal – the fumes are non-toxic and will quickly disappear.

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

#### CONTROLS



**Thermostat Dial** 





#### **On/Off & Heat Switches**





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## Operation

## Thermostat

The Thermostat Dial **Fig. 3** controls the heat output according to the room temperature. This ensures that the column heater will not produce heat unnecessarily when the room is already warm.

- 1. To set the temperature, turn the thermostat dial clockwise until the required setting is reached. Alternatively to heat a cold room quickly, turn the thermostat dial up fully.
- 2. When the room has reached the desired temperature, turn the thermostat dial anti-clockwise until the thermostat just clicks off. The heater will now automatically operate at this temperature.
- 3. The thermostat also has a frost protection setting marked '\*' This setting is useful in areas such as garages, or other cold indoor rooms, to prevent frost damage. If the thermostat is set to its minimum setting '\*' the heater will cycle on and off to maintain a temperature of approximately 5°C to help protect against frost.

**Note –** If the heater fails to turn ON when the thermostat is at a low setting, this may be due to the room temperature being higher than the thermostat setting.

## **On/Off & Heat Switches Fig. 4**

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

Available output options are as follows:

	Switch setting			With Turbo	Only Turbo
Model	0	I	II	ON	ON
OFRC15FA	Off	800W	1200W	1500W	300W
OFRC24FA	Off	1400W	2100W	2400W	300W

## Turbo Fan

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 - see **Fig 5**.

The turbo can be turned on independently of the heat.



Fig. 5

# 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 column heater.
- Allow the column heater to cool, then wipe with a dry cloth to remove dust and a damp cloth (not wet) to clean off any marks. Be careful not to allow moisture into to the heater.

#### Storage

If the heater 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 ensuring that the plug does not trail on the floor.

## Maintenance

If the unit fails to operate efficiently, is broken or other problems arise, unplug and do not operate. Ask for advice by calling your local after sales service agent or the Customer Care Centre on 1300 556 816 (AU) / 0800 666 2824 (NZ).

## Warranty

Please refer to the warranty card in the box for warranty information. For any troubleshooting advice, please contact the relative Customer Care Centre below.

#### Glen Dimplex Australia Pty Ltd

8 Lakeview Drive, Scoresby 3179, Victoria Australia Ph: 1300 556 816

#### **Glen Dimplex New Zealand Ltd**

38 Harris Road, East Tamaki, Auckland 2013 New Zealand Ph: 0800 666 2824



Recycling: Do not dispose of electrical appliances as unsorted municipal waste. Use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the ground water, polluting the food chain and damaging health and well-being.



Customer Care: 1300 556 816 customer.care@glendimplex.com.au www.dimplex.com.au

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