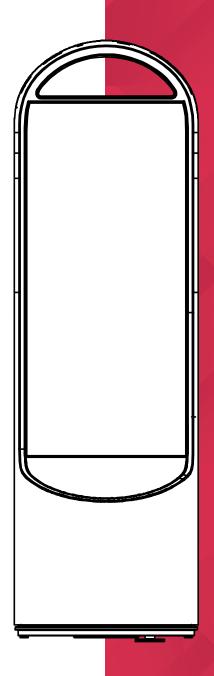
# **SED** Dimplex®

INSTRUCTION MANUAL



# 2kW DC Ceramic Heater w/ Digital Controls

Model: DHCHR20D

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.
- 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 dis-placed.
- In the event of a fault, unplug the appliance.
- Unplug the appliance when not required for long periods.
- This product is only 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.
- In order to avoid overheating, **DO NOT COVER** the appliance. 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.
- This Heater carries the warning symbol indicating that it must not be covered
- In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, 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.
- 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.

#### WARNING - KEEP BATTERIES OUT OF REACH OF CHILDREN

- Swallowing may lead to serious injury in as little as 2 hours or death, due to chemical burns and potential perforation of the oesophagus.
- If you suspect your child has swallowed or inserted a button battery immediately call the 24-hour Poisons Information Centre on 13 11 26 (in Australia) or 0800 764 766 (in New Zealand) for fast, expert advice.
- Examine devices and make sure the battery compartment is correctly secured, e.g. that the screw or other mechanical fastener is tightened. Do not use if the compartment is not secure.
- Dispose of used button batteries immediately and safely. Flat batteries can still be dangerous.





Exposed to the weather outdoors



Near water



If the power cable wires are frayed or cut



Where small children may be left unattended



If an extension lead may become overloaded



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 it may be damaged by chemicals



Where there is a risk of interference by foreign objects



This product is not made for DIY repair



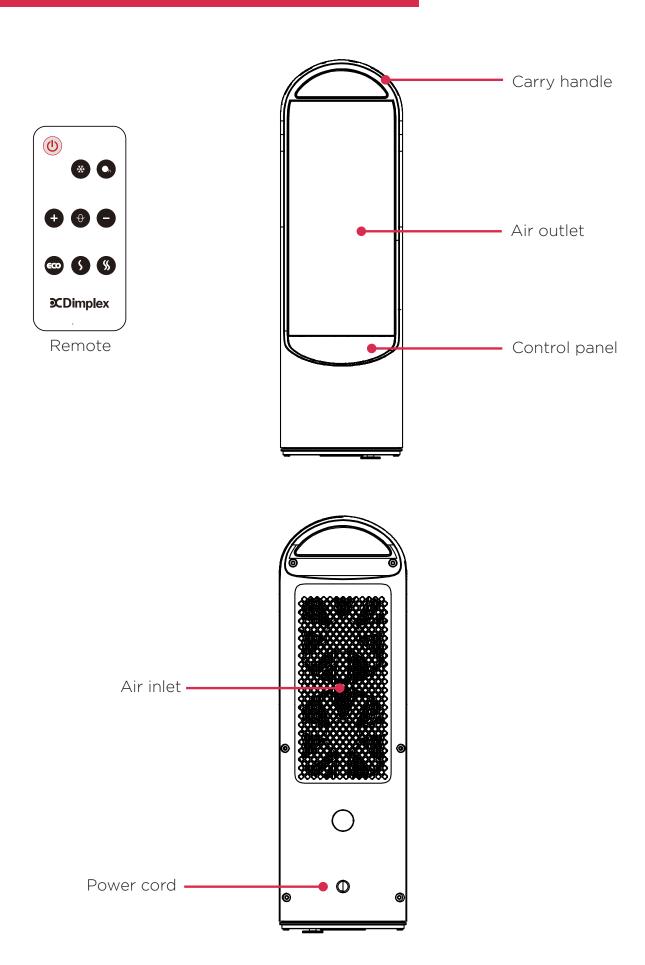
If there is a risk of water falling on the unit

# Specifications

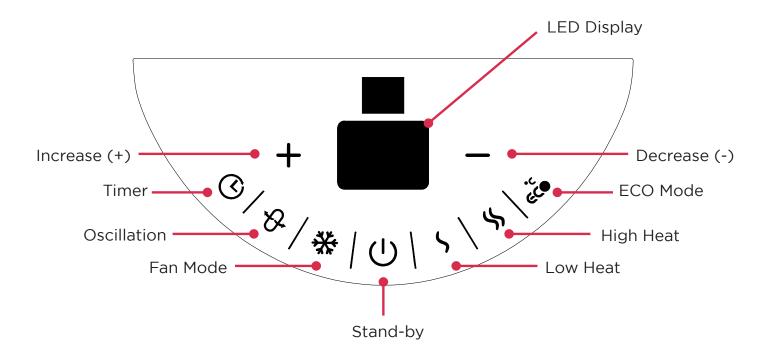
Model no.	DHCHR20D
Power supply	220-240V ~ 50/60Hz
Rated power	2000W
Heat settings	2 + ECO
Thermostat	5-36°C
Timer	0-24hrs
Oscillation	Y
Weight (net)	1.9kg
Dimensions (w x d x h)	151 x 151 x 490mm

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

# Parts



### Control Panel



# 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 fan heater is tipped over while it is hot, disconnect the power and allow it to cool, then stand the fan heater back upright. Reconnect the power - normal operation should be resumed. **TAKE CARE** when standing

#### **Overheat Protection**

The heater is fitted with a temperature limiter which will turn OFF the heater should it overheat for any reason. If this occurs please disconnect the heater from the power socket and allow it to cool for at least 30 minutes. The product will return to normal operation after the cause of the overheating has been rectified.

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# 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 begin using the heater simply place the heater on a level surface in an upright position and plug it in to a corresponding power outlet.

- 1. Unwind the power cord and plug the heater into a power socket.
- 2. The 'stand-by' button will light up
- 3. Press the 'stand-by' button on the control panel to power on the heater.
- 4. Press the 'stand-by' button a second time to turn the heater off

#### **ECO Mode**

After turning the heater on, the unit will enter the ECO mode by default. The **ECO** button can be pressed to activate the ECO mode if the unit is in a different mode. This mode will automatically control the heat on and off according to the set temperature.

The default temperature is 25°C. The temperature can be adjusted using the '+' and '-' buttons to the left and right of the digital display between a range of 5-36°C.

#### **Manual Mode**

During operation, press the **LOW HEAT** or **HIGH HEAT** button to enter the manual control mode with the desired heat setting.

- a. Power Setting I (low heat) 1200W
- b. Power Setting II (high heat) 2000W

#### **Timer Function**

The timer function will work in both ECO and manual modes. To set the timer, press the **TIMER** button. The clock symbol will illuminate on the control panel. Set your desired timer from 0-24 hours by pressing the '+' and '-' buttons to the left and right of the digital display

# Operation

#### **Oscillation Function**

Press the **OSCILLATION** button to enable oscillation. The 'oscillation' light will illuminate on the control panel, and the heater will begin oscillating. To disable the oscillation function, press the oscillation button again.

#### **Fan Mode**

During operation, press the **FAN** button to start fan operation without heat.

# Remote Control

The remote control performs the same settings as the control panel on the unit. Simply follow the same operation instructions mentioned previously.

The remote requires 1 x CR2025 3v lithium battery.

- 1. Open the battery compartment Fig. 1
- 2. Insert the battery into the remote control compartment.
- 3. Close the battery compartment.

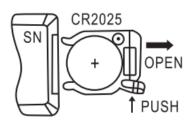


Fig. 1

# Cleaning

Over time, dust can accumulate on the heater which can effect performance. It is recommended to clean the unit at least once a month.

- 1. Turn the unit OFF and disconnect the appliance from the power supply.
- 2. Remove any dust build up with a soft brush.
- 3. Wipe the surface of the unit with a soft damp cloth. Mild detergent can be used for any stubborn marks.

#### **IMPORTANT**

The control panel and other parts must not come into contact with water or any other liquids.

#### **Storage**

If not using the unit for an extended period of time. After cleaning please:

- Ensure control switch is OFF and remove plug from the power outlet.
- Cover the unit and store it upright in a location where it will not receive direct sunlight. NB- Prolonged exposure to direct sunlight will discolour the unit.

### 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**

1340 Ferntree Gully Road, 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 seasonal.support@glendimplex.com.au www.dimplex.com.au

Supplied by Glen Dimplex Australia 8 Lakeview Drive, Scoresby, Victoria, 3179

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