

# 2000W Glass Panel Silent Heater MODEL: HT-B2-CH20CTR-BK



Please read this user manual carefully before using the product. Please retain this use rmanual for future reference.

# **IMPORTANT SAFETY PRECAUTIONS**

Please read the following safety precautions carefully before using the product to prevent any potential damage to the product and/or personal injury:

- Remove the packaging and make sure that the applicance is intact and undamaged. If in doubt, do not use the product and contact our Customer Service for advice. All packaging materials such as plastic bags, polystyrene and staples must be kept out of reach of children as they could be hazardous.
- This appliance must only be used by a responsible adult.
- For their own safety, children and persons with reduced mental, sensory and physical capabilities must not use the appliance unless under the supervision of responsible adults.
- 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 and knowledge if they have been given supervision or instructions concerning the use of this appliance in a safe way and understand the hazard involved.
- Children shall not play with the appliance. Cleaning and maintenance shall not be made by children unless they are 8 years and older and supervised.
- Keep the appliance and its power cord out of reach of children below 8 years old.
- Before connecting the appliance, check that the appliance rating corresponds to the mains rating.
- If the power cord is damaged, it must be replaced by the manufacturer or a qualified person in order to prevent any risk.
- This appliance must only be used for the purpose for which it is intended. Any other use is considered improper and therefore dangerous. The manufacturer is not responsible for any damage caused by improper, incorrect or unreasonable use.
- Before cleaning or carrying out maintenance of the appliance, disconnect it from the electrical mains by removing the plug from the electrical outlet or by turning off the system switch.
- If the appliance is faulty and/or operating incorrectly, switch off the appliance without tampering with it. If the above is disregarded, the safety of the appliance may be compromised.
- Switch off the appliance and remove the plug from the mains outlet when not in use.

### **IMPORTANT SAFETY PRECAUTIONS**

- Do not use the appliance in the immediate surroundings of baths, wash basins, showers or swimming pools.
- Do not touch the appliance with wet or damp hands or feet.
- Do not leave the appliance exposed to atmospheric agents.
- Do not use the appliance in the presence of potentially flammable or explosive liquids or gases.
- In order to avoid overheating, it is advisable to unwind the entire length of its power cord.
- To prevent overheating, do not cover the appliance when it is in use.
- Check that the electrical capacity of the system and the power outlet are adequate for the maximum power stated. If in doubt, consult an electrician.
- Do not leave the appliance plugged in when it is not in use. Unplug the appliance from the mains outlet after switching off the appliance.
- Do not obstruct the ventilation or heat dispersion openings.
- The power cord must not be replaced by the user. If the cord is damaged or requires replacement, contact qualified personnel for assistance.
- Some parts of the appliance can become every hot and cause burns. Particular attention must be given where children and vulnerable people are present.
- Ensure that the power cord is not placed in front of the hot air outlet grille.
- Use the appliance in an upright position.
- Do not locate the applaince directly below a fixed socket outlet.

# **PRODUCT FEATURES**

- Elegant black glass panel
- High quality aluminium heating element
- High energy efficiency
- Touch screen controls and remote control
- Timer operation from one to 24 hours to turn on/off heater at scheduled time.
- Digital display with automatic room temperature indication
- Wall mounted or freestanding use with tripod

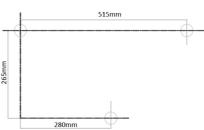
### FREESTANDING ASSEMBLY

Attach the two legs to the glass panel heater using the supplied ST2x12x3 screws as shown in the diagram. To move the heater from point to point, switch off the appliance and disconnect it from the mains outlet. Then wait for the appliance to cool down and use the side grips to transport the appliance.



### WALL MOUNTING

**ATTENTION:** The appliance must be installed at least 150mm above the floor and 500mm from the ceiling.



#### Step 1

Mark out and drill two holes of Ø8mm diameter and 40mm depth at a distance of 515mm apart in a wall. Make sure that there are no wires or other pipes located behind the wall before drilling the holes.

#### Step 2

Insert the supplied anchors into the holes and tighten the supplied screws in the anchors with a screwdriver. The screws must protrude 6mm out from the anchor.

#### Step 3

Hang the heater onto the screws by aligning the latter with the hanging holes at the back of the heater.



### MANUAL MODE

Turn on the power switch and the digital display will light up. The display will show on the screen, and the child lock function can be turned on or released.

🕛 🔂 This is the power/child lock button

In the unlocked state, the screen will display  $\blacksquare$  . Press  $\textcircled{}_{/}$  for power the heater on.

In the locked state, the screen will display  $\bigcirc$  Press  $\bigcirc_I \bigcirc_I$  for 3 seconds and the child lock function will be released. The screen will then display  $\bigcirc$ . Then press  $\bigcirc_I \bigcirc_I$  again to turn on the machine.

After the heater is turned on for the first time, the child lock status, ambient temperature, economy heating mode and time will be displayed on the screen.



When the heater is in operation, press  $\bigcup_I \bigoplus$  for 3 seconds. The child lock function will be turned on and the screen will display  $\bigoplus$ . In this mode, the child lock function cannot be released.

If you need to reset, press 0 / 1 for 3 seconds and the child lock function will be released and the screen will display  $\blacksquare$ .

NOTE: The child lock function does not have a memory function.

#### FUNCTION MODE

This is the Function Mode.

The Function Mode has the following heating options:

Comfort
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Economy V Frost Protection



When the heater is turned on, it will automatically go into Economy Mode **W**.

#### NOTE

same time, or [M] and Comfort Mode [) light up at the same time, this indicates that is the heater is operating in its heating state.

After the preset temperature is reached, the heater will only display  $\fbox$  or  $\fbox$  . It will no longer display 🚺 ...... and the heater is in standby mode.

When the room temperature is lower than 5°C, the Frost Protection will start. The screen will show Man and W while the heater is in the heating state.

After the preset temperature 7°C is reached, the screen will only display 🛞. It will no longer display 🚯 and the heater is in standby mode.

#### **TEMPERATURE ADJUSTMENT**

**W** A These are the temperature adjustment buttons.

The heater temperature range is from 5°C to 50°C. In the Comfort or Economy Mode, use the  $\mathbf{\nabla} \mathbf{A}$  buttons to set the desired room temperature.

After setting the temperature, press the  $\bigcup_I \square$  button to save the settings or wait for 10 seconds and the heater will automatically save the settings.

#### NOTE

The Frost Protection Mode start-up temperature is 5°C. In this mode, the preset temperature cannot be adjusted.

The heater has a temperature memory function. Whenever the power is turned on for next use, the default temperature setting will be the previous setting.

#### **CLOCK SETTINGS**

 $\bigcirc$  This is the Clock Mode.

To set the time, press the  $\bigcirc$  button and use the  $\bigvee \blacktriangle$  buttons to set the desired time. Press the  $\bigcirc$  button again to confirm the settings.

#### **PROGRAM SETTINGS**

Prog This is the Program Mode.

Press and hold the Prog button and PO will start to flash on the screen to indicate that the heater is ready to set the program.

The  $\boxed{Prog}$ , O and Week buttons will light up on the screen. While PO is still flashing, press the  $\blacksquare$  buttons to choose the four modes.

There are four program modes: PO/P1/P2/P3. Press Prog again to confirm the program setting.

While in the selected Progam Mode, set the Date and Time by using the  $\mathbf{\nabla} \mathbf{A}$  buttons when the Date and Time prompts are seen on the screen.

When the Program setting is done, press I to select any one of the three heating modes: Comfort 👔 Economy 🔽 Frost Protection 😵

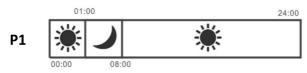
Press the  $\bigcup_{i}$  button to save the settings or wait for 10 seconds and the heater will automatically save the settings.



#### DAILY AND WEEKLY PROGRAM SETTING

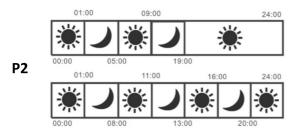
The heater can be programmed for daily and weekly operations. Follow the programming steps from the previous section to do the settings.

All settings will be memorised by the heater.

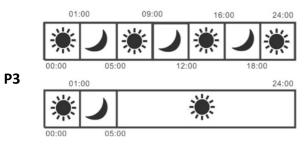


#### Monday to Sunday Program

#### Monday to Friday and Weekend Program



### Monday to Friday and Weekend Program



#### DATE AND TIME SETTINGS

Press the  $\bigcirc$  button once in the Week mode and the Week will flash on the screen. Use the  $\bigtriangledown$  buttons to set the current date.

Press the  $\bigcirc$  button twice to enter into the Hour setting function. The Hour digits will flash on the screen. Press the  $\mathbf{V} \mathbf{A}$  buttons to set the current time.

Press the  $\bigcirc$  button three times to enter into the Minute setting function. The Minute digits will flash on the screen. Press the  $\blacksquare$  buttons to set the current time.

Press  $\bigcirc$  again to confirm the settings or wait 10 seconds for the heater to automatically save the settings.

#### NOTE

To return to Manual Mode, press and hold the button for three seconds. The default heating mode is Economy Mode and the temperature setting will be the last set temperature.

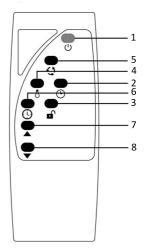
#### **REMOTE CONTROL FUNCTIONS**

1. POWER

To turn on or off the heater.

#### 2. DATE AND TIME ADJUSTMENT

This is to operate the weekly mode setting. Press this button to enter the date setting function. The Week icon will start to flash on the screen. Use the ▲ ▼ buttons to set the current date. Press the same button twice to enter into hour setting and use the ▲ ▼ buttons to set the hour. Press the same button three times to set the minute setting and use the ▲ ▼ buttons to set the minutes.



#### 3. CHILD LOCK RELEASE

When the heater is locked, press this button to release the child lock.

### 4. TEMPERATURE ADJUSTMENT

Use this button to view or set the temperature

#### 5. HEATING MODE SELECTION

Use this button to select the heating mode: Comfort/Economy/Frost Protection

#### 6. PROGRAM MODE

Use this button to select the desired progam P0/P1/P2/P3. Use the  $\blacktriangle$  **V** buttons to toggle between the programs.

# 7. LEVEL/FUNCTION/SETTING SELECTION

Use this button to set the desired parameter.

### 8. LEVEL/FUNCTION/SETTINGS SELECTION

Use this button to set the desired parameter.

# CLEANING

Before carrying out routine cleaning, turn off the heater and disconnect it from the mains power supply. Use a soft and damp cloth to wipe down the heater and do not use abrasive substances.

Do not submerge the the heater or any part of it in water.

### **SPECIFICATIONS**

RATED VOLTAGE	220V to 240V, AC 50/60Hz
POWER	2000W
VOLUME	10m³ to 25m³

This heater conforms to the following directives:

- 89/336/EEC, 92/31/EEC and 93/68/EEC for Electromagnetic Compatibility (EMC)
- 72/23/EEC and 93/68/EEC for Low Voltage (LV).

### DISPOSAL



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority for recycling advice.