



CERAMIC WALL HEATER

MODEL HBH100 INSTRUCTION MANUAL AND SAFETY GUIDE



PLEASE READ THESE SAFETY INSTRUCTIONS CAREFULLY
BEFORE USING THE APPLIANCE.
STORE IN A SAFE PLACE FOR FUTURE USERS REFERENCE

GENERAL CARE AND SAFETY GUIDE

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given instruction or supervision concerning use of the appliance by a person responsible for their safety.
- Young children should be supervised to ensure that they do not play with the appliance.
- Use only for the voltage specified on the heater rating plate.
- Do not cover or restrict air flow, as the appliance may overheat and become a fire risk.
- Do not cover grille, block entry or exhaust airflow by placing these areas of the appliance against any surface.
- Do not mount in areas where petrol, paint or other flammable liquids are used or stored.
- Do not use appliance to dry clothes.
- After installation keep all objects at least 1m from the front and sides of the heater .
- Do not insert or allow foreign object to enter any openings as this may cause electric shock fire or damage to the appliance.
- Do not immerse in liquid or allow liquid to run in to the interior of the appliance as this could create an electric shock hazard.
- Do not operate heater with a damaged cord , if the appliance malfunctions or has been dropped or damaged in any way.
- If the power cord is damaged it must be replaced by a qualified electrician or technician.
- Do not operate the appliance with wet hands.
- Do not install near a window as rain may cause electric shock hazard.
- Do not use this heater in the immediate vicinity of a shower or swimming pool.
- This appliance is intended for indoor household use only, and not for commercial or industrial use.
- The heater must not be located immediately below of in front of a power outlet.
- The heater must be installed so that switches and other controls cannot be touched by a person in the bath or shower..

INSTALLATION

The fan heater must be installed on a wall before operating. Do not use it without mounting. The installation sequence of the fan heater is as follows:

1. Locate heater in a suitable location, according to Fig1, noting required clearances.
2. Mounting centres are nominal 176mm; check appliance before proceeding. Drill two holes using 2.5mm pilot drill. NOTE: If mounting on tiles, a diamond drill will be needed to penetrate tiles.
3. Insert the wall plugs (if needed), ensuring a firm fit flush with the wall. Insert screws in to wall plugs and tighten, leaving about 10mm protruding.
4. Mount the fan heater to the wall. Make sure the two holes located on the back of the heater align with the two screws, then push the heater backwards to the wall, and then downwards till the unit is stable and locks in place.

INSTALLATION POSITIONING GUIDE

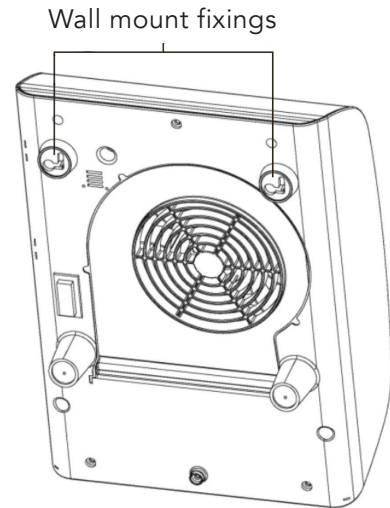
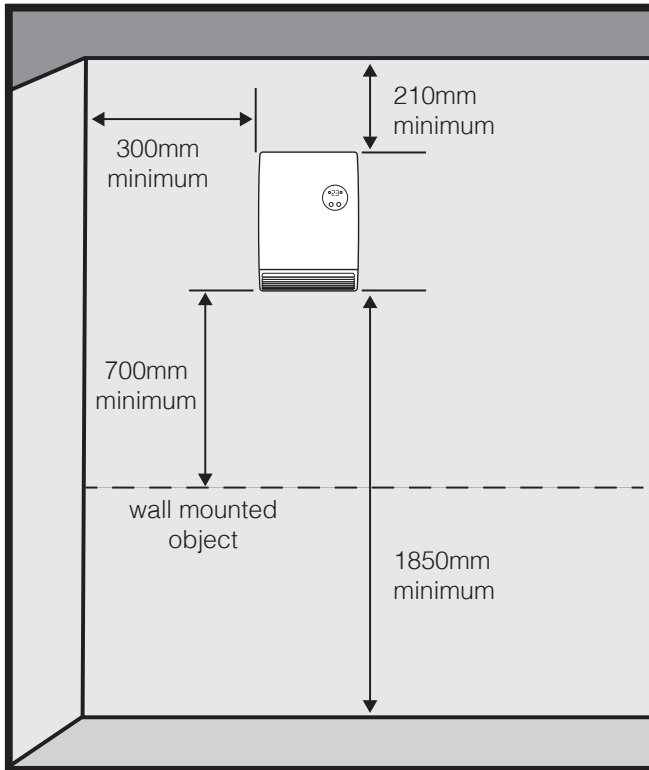











Fig 1 Mounting

ON-OFF

Press the ON-OFF switch to switch the appliance ON (I) or OFF (O)

-  Power (on remote)
-  Stand-by mode
-  Mode selection, turn on heater
-  Heating on half power
-  Heating on full power
-  Weekly programming
-  Open window mode
-  Setting temperature
-  Time (Turn-on/Turn-off)


heirloom

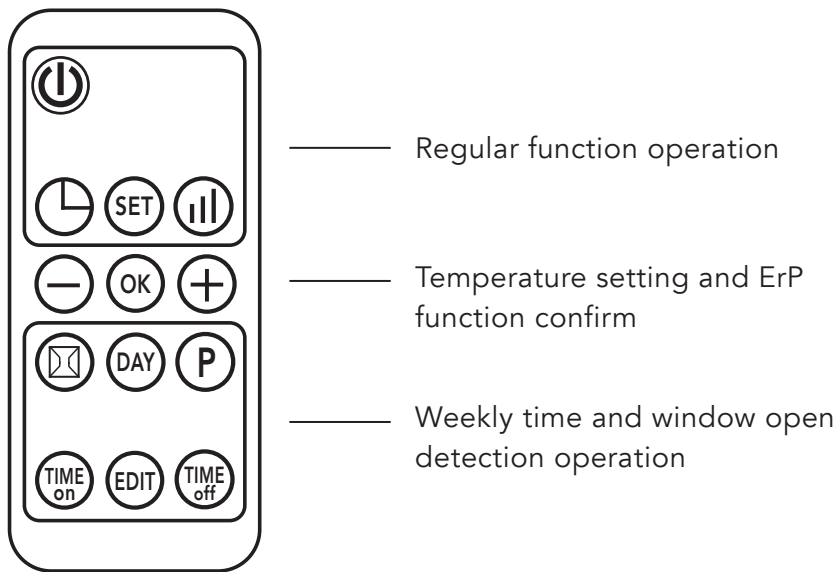
WALL MOUNTED FAN HEATER
 MODEL HBH100W
 230-240 Volts AC
 2000-2200W 50Hz

Serial No: **XXXX**

Approval Number ULL-103655-EA

MADE IN PRC





CONTROL PANEL OPERATION

Plug in and switch on by pressing the main switch (on the back of the heater) it will go in to standby mode and display will show "S": Figure A below.

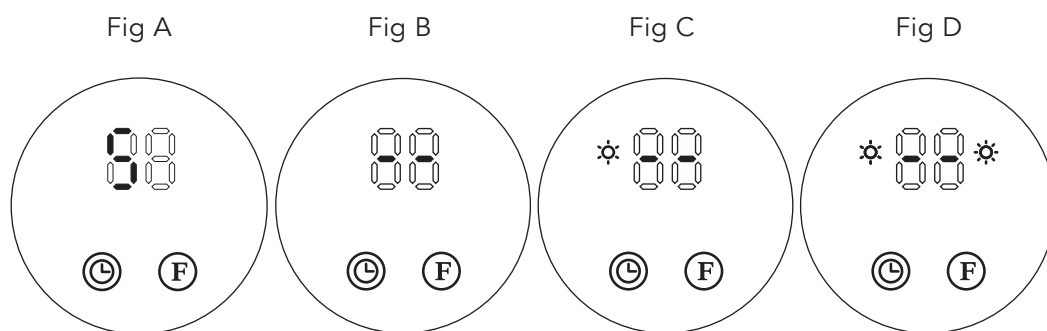
MODE SELECTION

Press F once to enter into fan mode, display shows as Figure B



Press F again, for low heating mode, display shows as Figure C

Press F third time, for high heating, display shows as Figure D

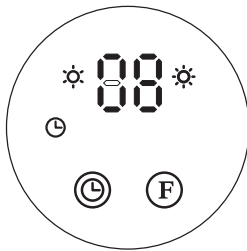
Press F fourth time, to return to standby mode (fan will run 30 seconds then switch off)





SETTING RUN TIME

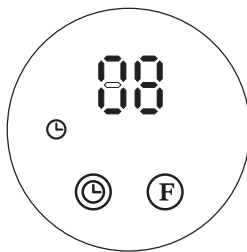
Press  button to set run time (00-12hours). Each press of the button increases timer operation by one hour up to a maximum of 12 hours. If no time is set, the heater will run for 12 hours. After setting the run time, the display will show current setting time for 5 seconds, then returns to previous display, meanwhile the  light is on. The diagram below is an example of setting 8 hours.

The run time is a once only cycle and when completed it returns to zero.



SETTING TURN-ON TIME


This is a one-time only setting. In standby mode, press  timer button; the run time can be set for up to 12 hours. After setting the display shows the turn-on time and also the light  is on. The display automatically decreases 1 hour for each hour passed. When the power-on time arrives, the product will automatically turn on. The default temperature is 23°C during turn-on. The diagram below is an example to set turn-on time to 8 hours:




Note: If the temperature and weekly program are not set, the unit will automatically turn-off after 12 hours continuous operation and enter into standby.

REMOTE CONTROL FUNCTIONS

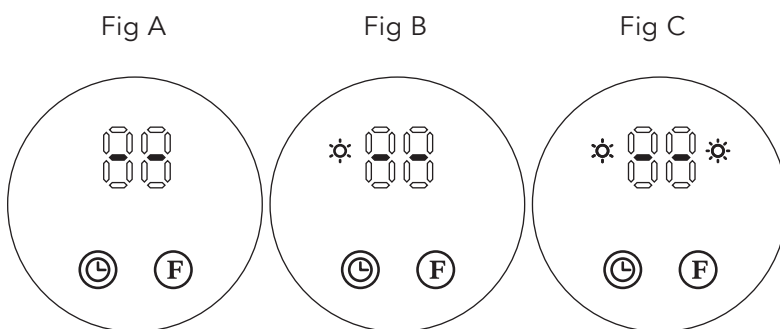
Note: Aim remote control at the wall heater for remote control programming and use.

1: Press  to switch on the heater with the fan blowing, display as Figure A.











MODE SELECTION

2: Press  button once, the heater runs on low heat, display as Figure B.

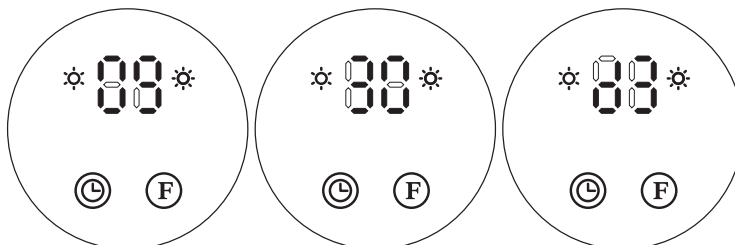
3: Press again for high heat, display as Figure C.




4: The timer  remote control operates as the timer button on the unit body.

5: Set current TIME/DAY (can set both under standby mode & working status):
Press  button for one time, the display shows "12" as default, press  /  to set current hour (total in 24hours); press  again, the display shows minute "30", press  /  to set current minute (00~59 minutes), then press  for third time, the display shows the day "d1", press  /  to set current day (Monday-Sunday: d1-d7). Then press  to confirm the setting, the display will show previous settings.

For example: Setting to Wednesday, 9:30 AM under 25°C under II heating, should display as the diagrams illustrated here.

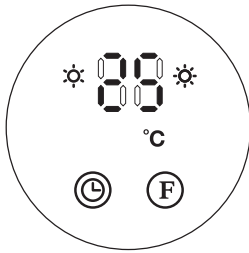


Note: These date and time settings will be maintained as long as the power is connected and heater is switched on. If the heater is switched off, unplugged or power is cut off it must be reset. Press  to check set current Time / Day.

6. SET THE TEMPERATURE

During operation, Press \oplus / \ominus , the display shows "23" as default. Press \oplus / \ominus to set desired temperature (temperature range 10-49), press OK to confirm the setting.

For example: The current room temperature is 15°C, when temperature is set to 25°C the display shows as below.




If you want to cancel the temperature setting, press || to choose the heating I or II, while LED shows "--", °C light off. After continuous heating 12 hours, the fan will run for 30 seconds and enter stand-by mode.


6. SETTING WEEKLY PROGRAMME (ONLY by remote control)

The heater can be programmed up to 7 days with 6 running periods per day with different set temperatures.


6-1: Press , the heater switches is on.

6-2: After setting current Time/Day, then follow the instruction to set weekly programme.


6-3: Press , the display shows "P", it enters into a weekly programme setting. (Figure A. Opposite >)

6-4: Press , the display shows d1~d7, set to working days as required (Monday-Sunday: d1~d7).
Day Monday, as (Figure B)


Note: The date and time set in the heater can be checked by pressing 'SET" continuously on the remote.


6-5: Press , the display shows P1~P6 (for each day, it can be set a maximum of 6 time periods)
Example as Figure C.

6-6: Press  and the display shows "00" as default.

Press  and hold down to set the turn-on time. Example: for turn-on time 7:00am (As figure D)

Note: hours as 24 hour clock.


6-7: Press  and the display shows the previous setting turn-on time by default.

Press  and hold down, to set the turn-off time. Switch off time at 13:00pm (the display as figure E)

(Note: turn-off time must be later than turn-on time, if turn-on time is the same as turn-off time the unit goes to stand by mode).


6-8: Repeat steps 6-4 to 6-7 above to set multiple days and times.

6-9: After above setting, press , chose the unit turn-on day of the week.

Press  to chose the turn-on time of the day.

Press  /  to set desired temperature (temperature range 10-49°C

press  to confirm the setting.

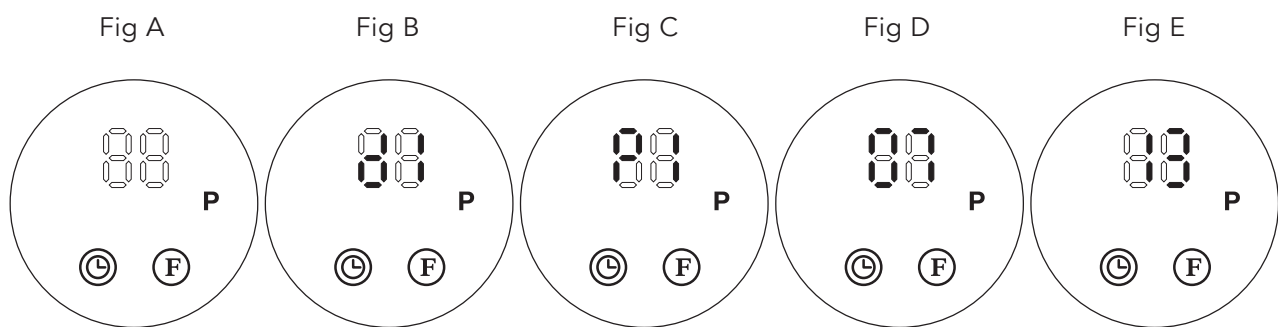
6-10: To cancel the weekly function, press the , the light "P" will go off. The weekly programme is off.
The unit will revert unprogrammed mode.

SETTING WEEKLY PROGRAMME (Continued)

Please Note:

After these settings are completed, and P program is working, press **DAY** **EDIT** to check the setting time of each day and time periods;

- The turn-on time periods 0~24hours, cannot set to minutes;
- The "TIME/OFF" can not be less than " TIME/ON";
- When the "TIME/ON" is the same as" TIME/OFF", the heater will stay in standby mode.











Important: If the main switch is off, power is off, or heater unplugged, it must be reset.

Press **SET** to check set Time /Day.

7. SET OPEN WINDOW DETECTION (ONLY by remote control)

This function detects a sudden drop in room temperature sensed by the heater.

- 1: Press , the heater enters into working status, heating for a moment to stabilise.
- 2: Press , by remote control, light  °C light is on; The temperature displays **23** by default. Press  /  to set target temperature. During open-window detection mode, once the room temperature drops 5-10°C within 10 minutes, then the wall heater will stop working within 30 minutes and enter into stand by mode. To turn on the unit, press  again. Turn off the open-window detection, press  again, the  light is off.

How to operate

For example, current room temperature lower **23°C**, setting **23°C**, open window detection on. It will display as (Figure F).

- 3: If open-window detection and weekly timer program are operated simultaneously, the unit turns off in weekly time, and does not turn on. If it is already turned on in a weekly timer programme, the heater will operate as the setting temperature under open-window detection displayed as (Figure G).

(Note: Open the weekly timer function, you must set the turn-on period of the day and the day of the week, otherwise, the weekly time of default state is 00, that meaning, the unit will not turn on.)

Fig F

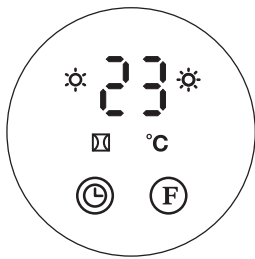
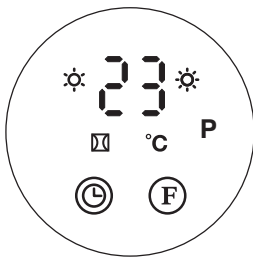


Fig G



MAINTENANCE AND CLEANING

WARNING Never use detergent, chemicals can damage plastic parts.

WARNING Let the appliance cool down completely and switch off before handling or cleaning, to prevent risk of fire or electrocution inside the appliance. Clean the outside of the appliance by rubbing it gently with soft, damp cloth either with or without soap.

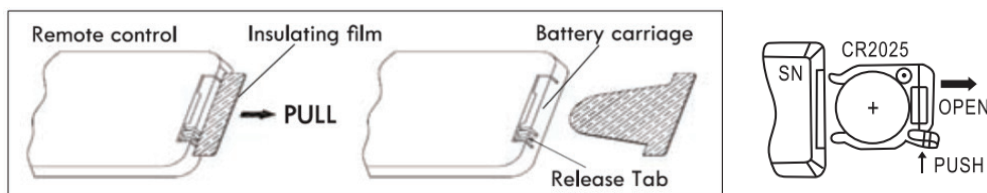
REGULARLY clean the air inlet and outlet vents of the fan.

REMOTE CONTROL BATTERY CARE

The remote control requires 1 CR2025 3V lithium battery.

Important: Follow the instructions of use and the recycle rules given on the battery packaging.

- 1: Open the battery compartment by sliding the cover down.
- 2: Insert the battery into the compartment, observing the polarity in the diagram (see below drawing).
- 3: Close the battery compartment.



WARNING: Keep batteries out of reach of children. Swallowing may lead to serious injury or death in as little as 2 hours due to internal burns. If swallowed go straight to a hospital emergency room. Dispose of batteries immediately.



DANGER if swallowed

ENVIRONMENTAL PROTECTION



This symbol is known as the "Crossed-out Wheelie Bin Symbol".

When this symbol is marked on a product or battery, it means that it should not be disposed of in general household waste.

Some chemicals contained within electrical/electronic products or batteries can be harmful to health and the environment. Only dispose of electrical/electronic/battery items in ways which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.

Disposal of an exhausted batteries

To preserve natural resources, please dispose of batteries properly. Consult your local waste authority for information regarding available recycling and /or disposal options. www.wasteminz.co.nz provides information on battery disposal options.



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