

Nouveau®

Glass Panel convector heater 2100-2400W



This manual applies to the following products:

SKU: 369930/Model: LPL-17A-5S

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PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE USING THE APPLIANCE.

INTRODUCTION:

- Before using your new heater, please carefully read through the following instructions. KEEP THIS BOOKLET IN A SAFE PLACE SO THAT YOU MAY CONSULT IT LATER.
- After removing the packaging, make sure that the appliance is in good condition.
- The packaging materials may contain plastic, nails etc., which may be hazardous and therefore should not be left within the reach of children
- In order to prevent the risks of a fire, an electrical shock, burns and other injuries, it is imperative to observe basic safety measures when using electrical appliances.

IMPORTANT SAFETY INFORMATION

When using any electrically powered product, basic safety precautions should always be followed, including the following:

1. Before using the machine, carefully read this entire instruction manual. Keep the instruction leaflet somewhere safe so that you can consult it in future.
2. Before using your new heater, check it, including cord and plug, for any visible damage. Do not use a damaged heater but send it back to your dealer for replacement.
3. Do not use the heater until it is been fully installed in accordance with the instructions under the heading 'Installation'.
4. This heater is strictly intended for normal domestic use. Only use it for the additional heating of your home.
5. This heater is, in principle, suitable for use in wet or damp spaces such as bathrooms, washrooms etc. (IP24). Keep it at least 1.5m from water sources and water reservoirs (bath, sink, toilet) and ensure that it can never fall into water and that no water penetrates the heater itself. If the heater does get wet, make sure you remove the plug from the socket!
6. Do not use a heater that is wet inside, take it to be repaired. Never immerse the cable or plug in water or any other fluid and never touch the heater with wet hands
7. The supply voltage and utility frequency, specified on the machine, need to match those of the socket that is used. The socket used needs to be earthed and the electrical installation needs to be secured with a ground-fault circuit interrupter (max. 30 Amp).
8. Fully extend the cord before plugging in the heater. Make sure it does not come into contact with any part of the heater and prevent it from heating up any other way. Do not run the cord underneath carpeting; do not cover it with mats, carpet strips or similar and make sure it is not placed in any passageways. Make sure the cord cannot be stepped on and that no furniture is placed on top of it. Do not lead the cord around sharp corners and do not roll it up too tightly after use!
9. Do not use an extension cord, as this poses the risk of overheating and fire.
10. To prevent the circuit being overloaded and fuses blowing, make sure no other appliances are connected to the same socket or wired to the same electrical circuit as the heater.
11. Do not use the heater outdoors.
12. Always turn off the device and remove the plug from the power socket: Never turn off the heater using the plug!
13. A heater contains hot and/or glowing and sparking components. Do not, therefore, use it in areas where fuels, paint, flammable liquids and/or gasses etc. are stored.
14. Do not place the heater near, under, or directly opposite a socket and do not place it near an open fire or other heat source.
15. Do not use the heater near or directly opposite furniture, animals, curtains, paper, clothes, bedding, or other inflammable objects. Keep them at least 1 meter away from the heater!
16. Never cover a heater! The heater's vent openings should never be obstructed in any way, to prevent the possibility of fire. Never use the heater to dry clothes and do not place anything

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on top of the heater.

17. Make sure that the air around the heater can circulate freely. Do not place the heater too close to walls or large objects and do not place it under shelves, cupboards or similar. For minimum free space around the heater, see 'Installation'.
18. Prevent foreign objects from entering the heater via the venting or exhaust openings as this may lead to electric shock, fire or damage.
19. This heater can also be controlled with a timer or an app as well as manually. However you operate it, always ensure that all safety regulations have been observed!
20. Always switch the heater off before removing the plug from the socket. Always unplug the heater when not in use! Pull on the plug to remove from the socket, never pull on the cord.
21. Always switch the heater off, unplug it and leave to cool down before:
 - cleaning the heater
 - carrying out maintenance on the heater
 - touching or moving the heater.
22. This machine gets hot when in use. To prevent burns, do not let bare skin come into contact with hot surfaces.
23. Close supervision is necessary if the product is used near children or incapacitated persons. Children of less than 3 years should be kept away unless continuously supervised. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
24. Children aged from 3 years and less than 8 years shall not plug in, regulate, and clean the appliance or perform user maintenance.
25. 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 instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
26. Keep the heater clean. Dust, dirt and/or a buildup of deposits in the heater are a common cause of overheating. Make sure these deposits are removed regularly.
27. Do not turn on the appliance if you have discovered damage to the appliance itself, the cord or the plug, if the appliance is malfunctioning, if it has been dropped or if there are any other signs of a defect. Return the complete product to the vendor or to a certified electrician for inspection and/or repair. Always ask for the original parts.
28. Do not use attachments and/or accessories that have not been recommended or supplied by the manufacturer.
29. The appliance (incl. cord and plug) may only be opened and/or repaired by properly authorised and qualified persons.
30. Only use this heater for its intended purpose and as described in this instruction manual.
31. Not abiding by instructions 26, 27 & 28 may lead to damage, fire and/or personal injuries. A failure to adhere to these rules also immediately nullifies the guarantee and vendor, importer and/or manufacturer do not take responsibility for any of the consequences!
32. Children of less than 3 years should be kept away unless continuously supervised.
33. Children aged from 3 years and less than 8 years shall only switch on/off the appliance if it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate, and clean the appliance or perform user maintenance.
34. **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.
35. 32. Heater is not located immediately below a socket-outlet.

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36. 33. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
37. 34. **WARNING:** This heater is not equipped with a device to control the room temperature. 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.
38. 35. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



39. 36. The meaning of figure in marking is “WARNING: DO NOT COVER”. To avoid overheating, do not cover the heater

TECHNICAL PARAMETERS:

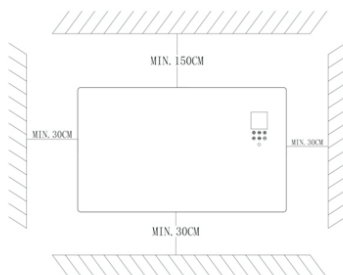
M10 SKU	Model	Rated Power	Rated Voltage	Frequency	Protection against electric shock
369930	LPL-17A-5S	2100W-2400W	220-240V,	50-60Hz	Class I

INSTALLATION INSTRUCTIONS:

Remove all packaging material and keep out of reach of children. After removing packaging, check the appliance for damage or other signs that could indicate a fault/defect/malfunction. In case of doubt, do not use the appliance, but contact your vendor for inspection or replacement.

WALL MOUNTED

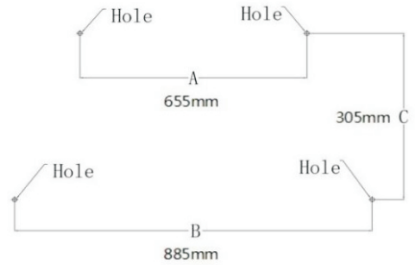
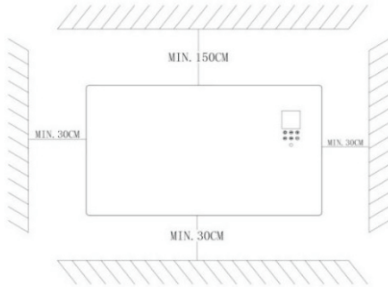
- Choose a solid, flat and completely vertical wall made of non-flammable and non-melting material on which to mount the heater (i.e. no wood, synthetic materials, etc!)
- Decide where you want to mount the heater. Make sure that the heater has sufficient space around it at all times and that no inflammable materials are located nearby (see also safety instructions). Do not place the heater behind a door! The heater's underside needs to be at least 30 cm above the floor, the sides at least 30 cm from the side walls and the top at least 150 cm from the ceiling, ceiling beams, etcetera.
- Secure the 2 hanging brackets on the wall. Choose a left and a right bracket and secure them with the channel to the top, the short sides against the wall and facing one another (see diagram). Drill 2 holes in the wall, with a distance of 655 mm between them, above the floor and horizontal. Push plugs into the drilled holes and screw the brackets to the wall using the 2 large screws.
- Screw the other 2 brackets with the smaller screws below the heater, in the relevant holes (see diagram): screw through the long side of the bracket, the short side facing down. The short side will come to lie against the wall.
- Hang the heater on both brackets and let it drop into the channels.
- The short sides of the other 2 brackets will fall against the wall. Mark where these must be screwed to the wall and lift the heater out of the brackets.
- Drill 2 holes at the marked locations and insert plugs.
- Hang the heater back on the brackets, let it drop into the channels and screw the last 2 large screws through the lower brackets against the wall.



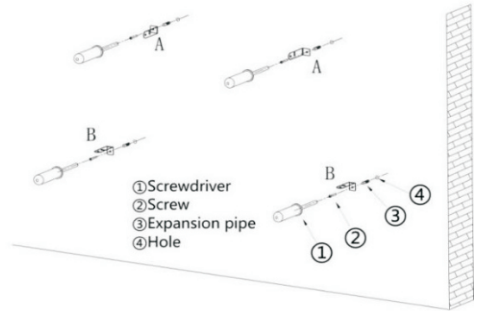
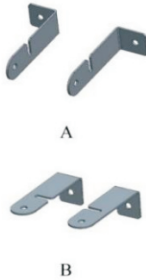
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- Check to ensure your heater is horizontal and secure, with the minimum distance to the floor, ceiling and any side walls.

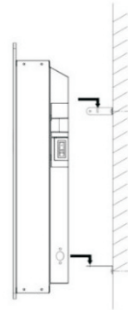
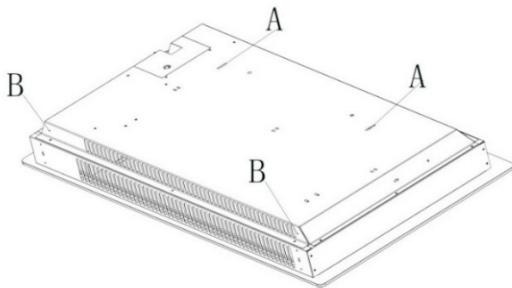
1. Drill Holes



2. Fix Parts



3. Fix Positions

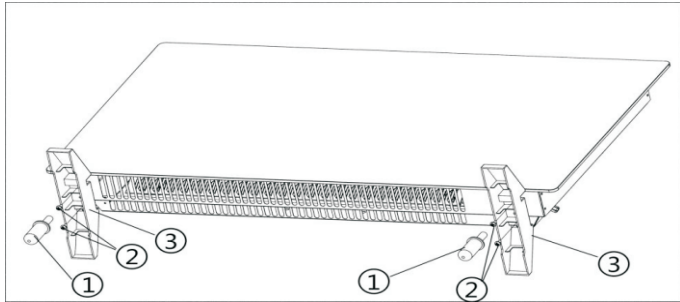


Freestanding

Attach the feet supplied to the underside of the heater (see picture):

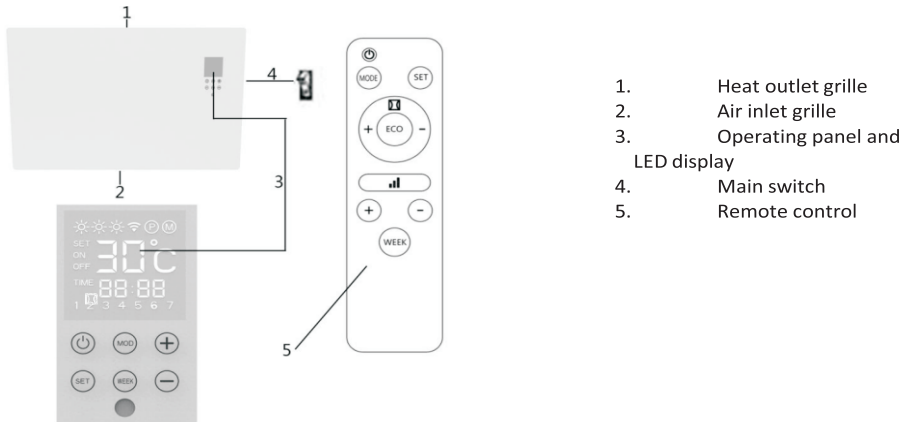
- Turn the heater upside down. Place a blanket (or something similar) under the heater to prevent damage!
- Place the feet on their place on the bottom of the heater. This will ensure that the threaded holes will align correctly.
- Securely attach the feet to the heater using the self-tapping screws②, then insert the screws by screwdriver①(Not including) through the circular holes in the feet.

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- Return the heater to the upright position.
- Make sure a working heater is always placed on a solid, flat and horizontal surface. Deep-pile carpeting is unsuitable!

OPERATION CONTROLS:



Using for the first time operation

- Check to make sure the main switch is set to O (off).
- Check that the heater is stable and upright, in line with instructions.
- Now insert the plug into the 220-240V socket.
- Set the main switch to I (on). The display will show: OFF

Using the operating panel

The operating panel (3) has 6 buttons: MOD / SET / WEEK / + / - / and the ON/OFF button



- Press the ON/OFF button in order to switch the heater on. The display lights up and the heater can be operated.
- Now, set the day and time. Press and hold SET until SET appears on the screen. The numbers of the

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weekdays (line 4) will blink. Use the + and – buttons to find the right day (1 – Monday, 2 = Tuesday, etc.) and confirm with SET. The hour will now blink. Use the + and – buttons to set the right hour and confirm with SET. The minutes will now blink. Use the + and – buttons to set the right minutes and confirm with SET. The day and time are now set.

- **Please Note:**
 - The day and time settings will be lost if the heater is switched off using the main switch or plug; these will be retained if the ON/OFF button is used.
 - If you do not set a time and day, the heater will assume that it is day 1 and 00.00.
 - The screen goes off automatically after 2 minutes and can be turned on again with any button.
- Press MOD to set whether you wish to work with the M or P function.
Under the M-function, you use the + and – buttons (remote control: with the bar button) to set the capacity at which the heater will work: low, medium or high - see technical details. The thermostat cannot be adjusted.
- Under the P-function, you can use the + and – buttons to set the desired temperature for the heater, which it will then try to maintain. The heater will automatically select the correct capacity: 1 or 2 degrees of heat = low, 3, 4 or 5 degrees of heat = medium and 6 or more degrees of heat = high. Once the desired temperature is reached, the heater automatically turns off, and then back on again when it cools down.
- Under the P-function, you can also set the weekly timer. Pressing WEEK, allows you to set or check the weekly timer. Please note! To set the weekly timer, you must first enter the day and time correctly.

Setting weekly timer:

- Press the WEEK button and hold it in. A blinking '01' will now appear on the display. Use the + and – buttons to choose "01" (one-off setting) or "J]" (the setting your install will be implemented every week). Confirm with SET.
 - The setting(s) that you enter under 'one-off' (01) must fall into the current week. On Sunday (day 7) at 24.00, all one-off settings will be turned to non-active. A setting that you enter on Tuesday for Saturday will work, but a setting that you enter on Saturday for Tuesday will not.
 - A one-off setting (01) will only be implemented by the heater once, but the timer setting will stay as non-active in the memory and therefore takes the place of one of the four possible settings on that day. You are better off deleting it, see later.
- ON now blinks. Use the + and – buttons to choose between ON and OFF: with or without 'anticipation'. With ON, the heater will check the temperature in the room 20 minutes before it set activation time. If it needs to be heated by over 6 degrees, the heater will switch on at full capacity in order to heat the room to the right temperature by the activation time. For 3, 4 or 5 degrees' difference, it will switch on in the medium setting and for 1 or 2 degrees, it will switch on at low capacity. If you would prefer not to have this function, switch 'anticipation' to: OFF. Press set to confirm.
- The choice of 'one-off' or 'repeated' and 'yes or no' for 'anticipation' now applies to all timer settings!
- "01 SET ON" appears on the screen to signify that you can set the first 'on' time. You can now use the + and – buttons to select the day of the week for the setting. Press SET for the right day.
- The temperature (standard 25°) now appears on the display and blinks. Use the + and – buttons to adjust it, from 0 to 37°C. Confirm with SET.
- The hour will now blink. Choose the right hour and confirm with SET.
- The minutes will now blink. Choose the right minutes and confirm with SET. The first activation time is now set.
- Now, "01 SET OFF" will appear on the display, to indicate that you must set the deactivation time. Do this in the same way as set out in the above 2 points. Your first setting is now entered.
- A '02' will now appear on the display. You can now set a second activation/deactivation time; a total of 4 per day and 28 per week. If you don't need to, wait until the screen returns to the standard settings.
- Now switch the heater on using the ON/OFF switch. The screen will show P and OFF to indicate that a setting has been programmed but that the heater is currently off. At the set time, it will

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switch on and off automatically.

- The set timer details will be retained after it is switched off using the main switch or plug.
- If you press repeatedly on WEEK, you will see the following timer settings, one after the other:
 - One-off or repeated
 - Anticipation on or off
 - Thermostat setting
 - Timer on-time
 - Timer off-time
 - Next timer setting
- If you would like to delete a specific setting, press and hold WEEK and then search for the timer setting that you need. Go past 01-][and on/off first by pressing SET briefly. When the number of the timer setting that you wish to change appears, press SET for a little longer. You will hear a short beep and the selected setting has been deleted.
- If you wish to delete all timer settings, press the WEEK button and hold. Press and hold the MOD and SET buttons at the same time, until you hear a beep. The screen will show 88:88, indicating that all settings have been deleted.
- All timer settings can only be deleted with the buttons on the operating panel, not with the remote control!
- If you wish to retain the timer details but do not want to use the timer for a while, push and hold the WEEK button and then push and hold the MOD until TIME disappears from the screen to indicate that the data will be retained but will not be active. By pressing MOD again until TIME appears, you will reactivate the timer.

Screen protection: If the settings on a working heater are not adjusted for 2 minutes, the LED display will go out but ON will stay on. It will light up again when you press a button.

If the heater is switched off using the ON/OFF button, the OFF screen will stay on.

Ambient temperature detection

- It is detected that both the internal temperature probe and the external temperature probe are open, and the screen displays "E0".
- Both internal temperature probe and external temperature probe are detected as short circuit, and the screen displays "E1".
- When one of the external temperature probes or the internal temperature probe is normal (when both temperature probes are normal, the temperature value detected by the external temperature probe is displayed), the screen displays the temperature value, and the temperature display range is -9~99 °C.
- Once the heating state is on, the currently displayed temperature value is saved as T1, and after continuous heating for 10 minutes, the temperature display value is detected by the temperature detection minus 1 °C (the reduced temperature is represented by T2); after 20 minutes, The temperature display value is the temperature detected by the temperature probe minus 2 °C (T2); after 25 minutes, the temperature display value is the temperature detected by the temperature probe minus 3 °C (T2); after 30 minutes, the temperature display value is detected by the temperature probe. The temperature is reduced by 4 °C (T2). The temperature display during the period is performed as follows: When the temperature detected by the temperature probe <T1, T1 is adjusted to the temperature detected by the current temperature probe. When T2>=T1, T2 is displayed to perform display temperature modification; when T2<T1, T1 is displayed.
- When exiting the heating state, when T2 < T1, the value of T2 is updated to the value of T1, and the rebound function is not executed. A: If the temperature detected by the temperature probe is <=T1, the temperature detected by the temperature probe is displayed; B: If the temperature detected by the temperature probe is >T1, the temperature is displayed as T1, and the temperature display value is increased by 1 °C every 1 minute until the display The temperature is the same as the temperature detected by the temperature probe. When T2>=T1, the following functions are performed. After 10 minutes, the temperature display value rises to 1 °C, then rises to 1 °C after 20 minutes, then rises to

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1 °C after 25 minutes, and then rises to 1 °C after 30 minutes (Note: Maximum rebound to The detected value is reduced by 0 ° C).

Using with the remote control

The remote control (5) has the same 6 buttons as the operating panel (MOD = MODE) and works in roughly the same way, but:



- You cannot use the remote control (under M-mode) to set the capacity with the + or - buttons. Use the bar button for this purpose.

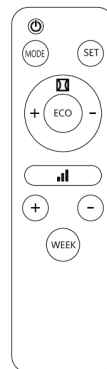


- The remote control has an ECO button for an energy efficient mode; the heater maintains the room at 16°C. The screen shows EC. Deactivate by pressing ECO again.

Nothing else can be set under this setting.

If the heater is working on ECO setting and a timer setting becomes active, the heater will start to work according to the timer setting.

When the heat goes off, the heater will not return to the ECO setting, but go off.



Remote Control functions

The remote control requires AAA battery (not including).

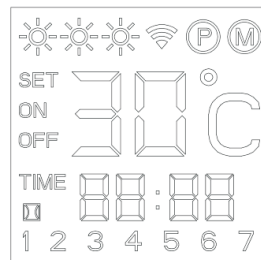
Follow the +/- polarity indicated on the remote control.

The remote control must be pointed towards the remote sensor on the control panel.

If the remote control doesn't operate as expected, replace the cell.

The LED-display (3) has 4 lines:

- 1st line:
 - a. 3 suns, that indicate whether the heater is set to low, medium or high capacity.
 - b. "P": thermostat function or working according to weekly timer.
 - c. "M": working on set capacity.
- 2nd line:
 - a. SET indicates that a day or time can be set.
 - b. ON indicates that the heater is switched on.
 - c. OFF indicates that the heater has been switched off by the stand-by button or the topple safeguard.
 - d. The figures show the temperature
- 3rd line:
 - a. The time: both the ordinary time and the set times for the weekly timer.
 - b. Open-window detection
- 4th line:
 - a. The days of the week: 1 = Monday, 2 = Tuesday and so on.



NOTE: The heater must always be secured to a wall; it may not be used standing up! Do not use until it has been installed according to the instructions below.

Open-window detection system



Press the  button on the remote control. The  symbol will appear on the heater's display.

If the ambient temperature decreases 8 °C or more within 15 minutes, the heater will turn off and the

related symbol will flash.

If this is the case and you press this button again, the heater will resume its normal operation.

Warning: After switching the heater on or off, you will hear a quiet sound. This is normal and no reason to worry. It is just the material expanding and shrinking during heating and cool-down.

OVERHEAT PROTECTION

This heater is protected with an overheat protection that switches off the appliance automatically in case of overheating. For example: due to the total or partial obstruction of the vents. In this case, unplug the appliance, wait about 30 minutes for it to cool and remove the object which is obstructing the vents. Then switch it back on as described above. The appliance should now operate normally. Should the problem persist, please contact Customer Service for assistance.

TILT SWITCH

This will automatically turn the appliance off if the appliance is overturn.

When the appliance is in the appropriate operation position again, please turn the appliance on by referring to the OPERATION.

CLEANING & MAINTENANCE

- Switch off the heater, remove the plug from the socket and allow the heater to cool down before cleaning or carrying out maintenance work.
- Keep the heater clean. Deposits of dust and dirt in the appliance are a common cause of overheating so these should be removed regularly.
- To clean the outer surface of the appliance, use a lightly damp cloth. Then, dry it thoroughly with a soft, dry cloth before using again.
- Do not use any cleaning or chemical products of any kind. Do not let water enter the openings on the heater. Do not use wax or products that create a shine as they can react to heat and cause discoloration.
- If the heater is hung on the wall, clean the back and the space behind the heater. Then remove the heater from the wall, see 'Installation'.
- When the appliance is not being used for prolonged periods, ensure that it is fully unplugged from the socket and store in its packaging for simple storage and later use.
- Use a vacuum cleaner to carefully remove any dust and dirt from the grills and ensure that the air intake and outlet openings are clean. Be careful not to touch or damage any internal parts during cleaning!
- In case of breakdown and/or poor functioning of the appliance, disconnect the appliance from the power supply and contact an authorised repairer.

STORAGE

At the end of the season:

- Keep the original packaging to disassemble the appliance and store it.
- Keep the appliance in a dry and clean place.
- Store the unit out of reach of children

NOTE: As a result of continual improvements, the design, and specifications of the product within may differ slightly to the unit illustrated on the packaging.

