

Noirot Spot Plus Timer



Electric Panel Heater

Operating & Installation Instructions

In Order To Qualify For Your
~Lifetime Warranty~

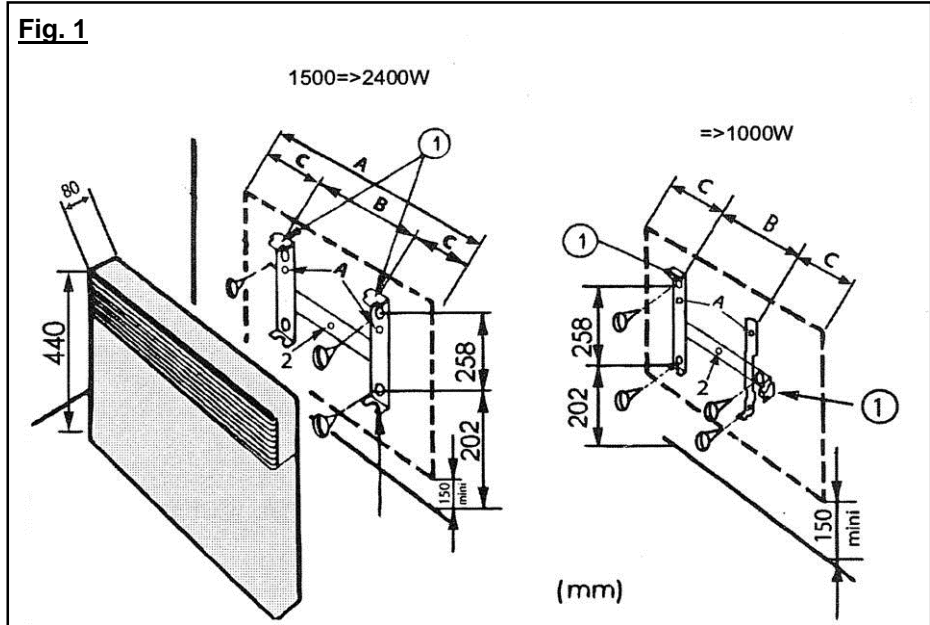
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www.noirot.com.au

RECOMMENDATION FOR WALL INSTALLATION

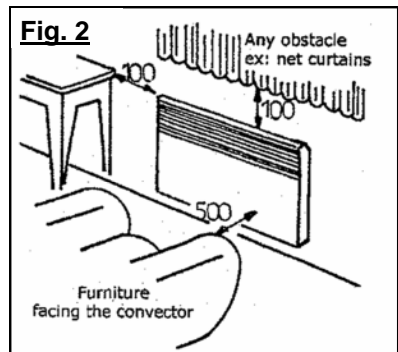
This heater is sold ready for D.I.Y. installation, with Wall bracket and flexible cord supplied. To remove the wall bracket from the heater you need to push down on the spring loaded clips located at the top of the bracket. This can be done by using your fingers or, if preferred, a screwdriver (N^o: 1 Fig.1). Fit the wall bracket to the wall with suitable fixing method according to the surface you mount the heater on (not included). Place the heater on to the bracket and clip into position.

Note: To centre your appliance laterally on the wall, use the hole marked **2**.



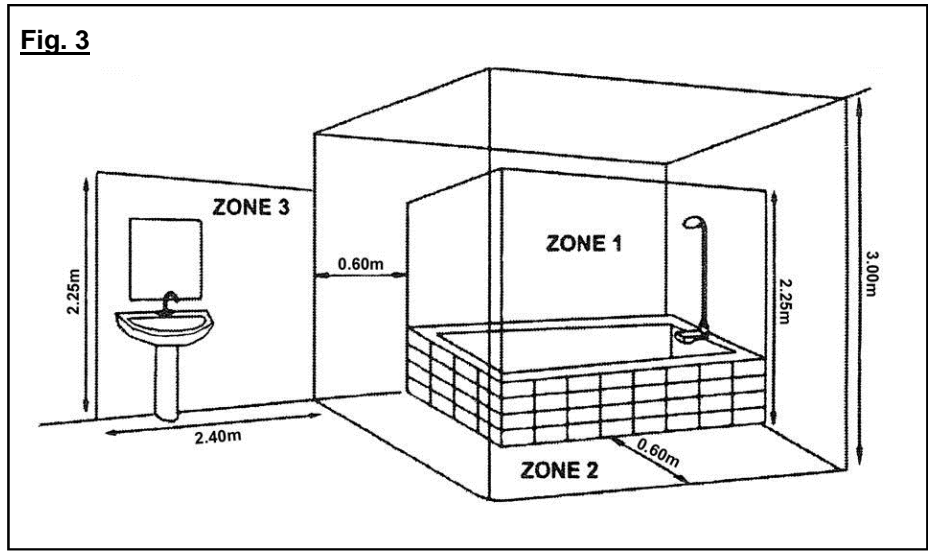
The heater must not be located immediately below a socket outlet (as per requirement of Clause 7.12 of AS/NZS 60335.2.30).

For maximum efficiency, this heater should be wall mounted at a minimum height of 150mm off the floor. This is to allow the necessary volume of air to flow freely through the vents. It is also important to allow a minimum of 100mm clearance at the top and sides of the heater and 500mm from the front (Fig. 2) so as not to force the air back into the heater and activate the Over Temperature Safety Thermal Cut-Out Switch.



PANEL LOCATIONS

This heater is suitable for use in all rooms including Zone 2 in Bathrooms (Fig.3) in accordance with AS/NZS 3000: 2000 (Wiring Rules). Although this heater is double insulated and does not require earthing, **it must be located so that the controls cannot be touched by a person in the bath or shower.**



RECOMMENDATION FOR USE WITH CASTORS

This heater is tested and approved for use with the optional “Easy Glide Castors”. Please follow the fitting instructions closely and be aware that once the **BLACK CLIPS** are fixed into position, the castors **CANNOT** be removed without breaking them.

WARNING: Do not use the heater on the floor without the “Easy Glide Castors”. Also, when using as a portable heater do not use in the immediate vicinity of a bath, shower or swimming pool.

ELECTRICAL CONNECTION

This heater is fitted with an Australian Approved Flexible Cord and Plug. For wall-mounted installations connection can be either by plugging into an existing 10 amp power point (D.I.Y.) or direct wired by a Licensed Registered Electrical Contractor, who is required to issue a Certificate of Electrical Safety.

PLEASE NOTE: For safety reasons the Flexible Cord must not be modified or repaired in any way. If the Cord is damaged, it must be replaced by a Noirot appointed and approved service agent. If there are any concerns, contact Noirot Australia Pty Ltd on 1 300 664 768 before plugging it in.

IMPORTANT: Do not plug in to a Power Board, Double Adaptor or Extension Lead.

USING YOUR HEATER FOR THE FIRST TIME

Remove the heater from its packaging (please dispose of packaging responsibly). Contents should be as follows:

1. Heater
2. Wall bracket (pre-attached to the back of the heater).
3. Instructions for installation and use (8 page booklet).

Ensure the heater is correctly mounted on the wall or fitted to the castors prior to turning it on. Remove the white plastic protective covers from the plug pins and insert the plug into the wall socket.

This heater is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the heater safely.

NOTE: When the heater is turned on for the first time, or after it has been off for a long period, such as during the summer months, you may experience a slight burning smell. This is quite common and should disappear after a few minutes. If it should persist, switch the heater off and have it inspected.

MAINTENANCE

Your Noirot Electric Panel Heater requires very little maintenance. To remove surface dust use a soft cloth; to remove marks use a damp cloth. Never use abrasives or metal scourers which could damage the polyester coating. It is recommended to periodically clean the air vents using the soft brush on your vacuum cleaner, as dense accumulation of dust will cause the heater to over-heat and trigger the safety thermal cut-out switch.

IMPORTANT: DO NOT COVER THE HEATER

Avoid blocking air flow to and from the heater with clothing, open doors, furniture and small toys or paper inserted into the louvres. This will cause the heater to over-heat and activate the safety thermal cut-out switch.

If the “Over Temperature Safety Thermal Cut-Out Switch” is activated, the heater will automatically switch off to limit the temperature to a safe value. To reset the thermal cut-out, simply switch the heater off, unplug it from the power point and remove the obstruction(s). Plug the heater back in and switch it on. The thermal cut-out switch will reset after a few minutes and the heater will function normally.

SETTING THE CLOCK

This must be completed prior to programming the timer.

Step 1: Press the **PROGRAM** key *once*.

A clock symbol will appear in the top left corner of the screen and the HOUR will start flashing.

Step 2: Press the - & + keys to display the correct hour then press the **ENTER** key to confirm.

The MINUTES will start flashing.

Step 3: Press the - & + keys to display the correct minute then press the **ENTER** key to confirm.

The ► will start flashing next to a DAY (down the right side of the screen).

Step 4: Press the - & + keys to display the correct day then press the **ENTER** key to confirm.

- Notes:
- The time and day is now set. Repeat steps 1 through 4 if any mistakes have been made.
 - The timer may take a couple of minutes to energise if the heater has not been plugged in for a period of time.
 - The hour is displayed in 24-hour time. The following table shows the equivalent time in 24-hour time:

Normal	24-hour	Normal	24-hour	Normal	24-hour
Midnight	00.00	8 am	08.00	4 pm	16.00
1 am	01.00	9 am	09.00	5 pm	17.00
2 am	02.00	10 am	10.00	6 pm	18.00
3 am	03.00	11 am	11.00	7 pm	19.00
4 am	04.00	Midday	12.00	8 pm	20.00
5 am	05.00	1 pm	13.00	9 pm	21.00
6 am	06.00	2 pm	14.00	10 pm	22.00
7 am	07.00	3 pm	15.00	11 pm	23.00

DIGITAL TIMER MODES

The timer has 4 modes of operation:

MANUAL ON: This overrides the timer and allows manual operation of the heater.

MANUAL OFF: This switches the heater off totally.

AUTO DLY: This programs the heater to operate with the same setting 7 days per week.

AUTO BLK: This programs the heater to operate from Monday to Friday with one setting and then another setting for Saturday and Sunday.

Press the **MODE** button to switch between modes. The current mode of the timer can be seen at the left side and along the bottom of the screen.

The timer energises the thermostat when the 'Power' light located above the digital display is illuminated.

SETTING THE PROGRAMS

Each AUTO mode can be programmed with 4 daily on/off settings.

To set the **AUTO DLY** program:

Step 1: Press the **PROGRAM** key twice.

On the display DLY ON & P1 will appear at the left side, AUTO at the bottom and ► beside every day down the right side. The HOUR will start flashing.

Step 2: Press the - & + keys to display the desired hour the heater is to turn on then press the **ENTER** key to confirm.

The MINUTES will start flashing.

Step 3: Press the - & + keys to display the desired minute the heater is to turn on then press the **ENTER** key to confirm.

DLY OFF & P1 now appears at the left side of the screen. The HOUR will start flashing again.

Step 4: Press the - & + keys to display the desired hour the heater is to turn off then press the **ENTER** key to confirm.

The MINUTES will start flashing.

Step 5: Press the - & + keys to display the desired minute the heater is to turn off then press the **ENTER** key to confirm.

DLY ON & P2 will appear at the left side of the screen The HOUR will start flashing.

Step 6: Repeat steps 2 through 5 to set the 2nd (P2), 3rd (P3) and 4th (P4) times the heater is to turn on and off.

Notes: If only 2 settings are required (i.e. the heater is to turn on and off in the morning and the on and off in the evening), press the PROGRAM key once after P1 and P2 has been programmed to return to the default display.

To set the **AUTO BLK** program:

Step A: Press the **PROGRAM** key twice, then press the **MODE** key once.

On the display BLK ON & P1 will appear at the left side, AUTO at the bottom and ► beside M to F (Monday to Friday) down the right side. The HOUR will start flashing.

Step B: Repeat steps 2 through 6 above to set the 1st (P1), 2nd (P2), 3rd (P3) and 4th (P4) times the heater is to turn on and off from Monday to Friday.

Step C: When P1 – P4 has been programmed, press the **MODE** key once,

On the display BLK ON & P1 will appear at the left side, AUTO at the bottom and ► beside S & S (Saturday and Sunday) down the right side. The HOUR will start flashing.

Step D: Repeat steps 2 through 6 above to set the 1st (P1), 2nd (P2), 3rd (P3) and 4th (P4) times the heater is to turn on and off for Saturday and Sunday.

In order to run the heater overnight, 2 program settings must be used. For example, to run the heater from 9 pm until 5 am in the morning, program P1 for the evening (i.e. from 21:00 until 23:50) and P2 for the morning (i.e. from 00:00 until 05:00).

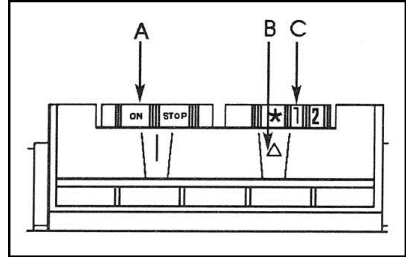
KEY PAD LOCK

To avoid unauthorised or accidental tempering of the timer settings the key pad can be locked by simultaneously pressing the “Enter” and “Mode” keys for 1 second. A key symbol will be in the top left corner of the screen.

To unlock the timer press the “Enter” and “Mode” keys together for 1 second.

HOW TO USE THE ELECTRONIC THERMOSTAT

The Noirot Electronic Thermostat is designed to read the room temperature every 30 seconds. This offers maximum economy, greater efficiency and is very simple to use.



1. To turn the heater on, turn dial **A** from ‘Stop’ to ‘On’.
2. Turn dial **C** until light **B** illuminates.
3. Allow time for the room to heat up. This will vary with the size of the room but usually takes 15-20mins. The light **B** will turn off.
4. To achieve your comfort level simply adjust the dial **C** to suit. If you require more heat turn the **C** dial up to a higher number. If the room is too hot then turn the dial **C** to a lower number.
5. To turn the heater off, turn dial ‘A’ from ‘On’ to ‘Stop’

Please note that the thermostat is controlled by the timer – the ‘Power’ indicator light on the timer must be illuminated for the thermostat to operate.

SPECIFICATIONS:

Model	Power (W)	Current (A)	Height	A	B	C
7358-3T	1000	4.2	440	420	208	106
7358-5T	1500	6.3	440	580	178	201
7358-7T	2000	8.3	440	745	320	210
7358-8T	2400	10.0	440	900	405	248

Please note:

Heater temperature settings will vary from house to house according to the building type and its level of insulation. They will also vary from room to room, depending on factors such as room orientation (facing north or south) and window sizes. Items such as computers and lights (which generate heat) and people will also affect a room’s temperature.

Running costs are not wholly governed by the temperature setting on the panel heater. The same maximum power is used to reach 10° or 30°. Where the energy efficiency and economy is obtained is in the sizing of the heater to the particular room where it is to be used. If the heater is sized correctly, then the thermostat will cycle on & off as required to maintain your comfort level, no matter where on the scale your comfort setting is.

WARRANTY REGISTRATION:

IMPORTANT: To validate your product warranty, you are required to do the following:

1. Register your product online at www.noirot.com.au, click on “Product Registration” and fill out the required fields.
2. You must also retain your receipt of purchase

WARRANTY CONDITIONS

Your Noirot Spot Plus electric panel heaters comes with a **LIFETIME WARRANTY**, therefore any replacement of faulty parts or repairs of any kind must be carried out by a qualified person and authorised by Noirot Australia Pty Ltd or their approved representative. Failure to do so will **VOID** the **WARRANTY**.

Noirot Australia Pty. Ltd. reserve the right to reject any warranty claim deemed to be false. Retailers must have warranty claims authorised by a representative of Noirot Australia.

If you believe your product to be faulty and under warranty you are required to do the following:

1. Return the product, at your expense, to the place of purchase for assessment by an authorised representative of Noirot Australia.
2. This may require leaving the product at the place of purchase.
3. If the product is deemed faulty and under warranty, the place of purchase of the product will order a replacement heater to which Noirot Australia, at our cost, will deliver the heater to the place of purchase.
4. The consumer will then be required, at their cost, to pick up the replacement heater from the place of purchase.
5. If the heater is faulty but not deemed to be under warranty, an explanation will be provided to the consumer and that the faulty heater can be picked up by the customer from the place of purchase.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

If you have any queries regarding your product or its warranty please contact:

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