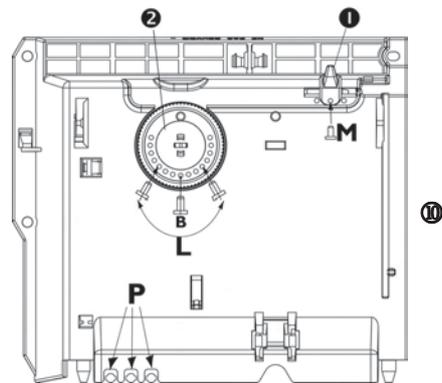
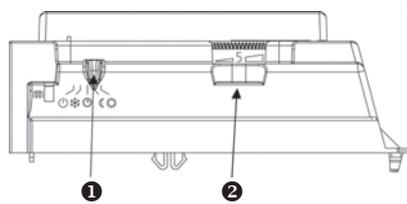
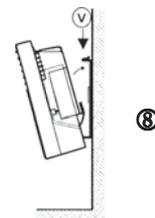
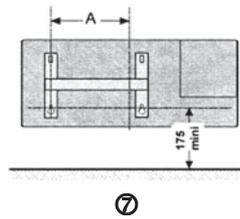


Feet and castors not to be fitted on high end plinth models

Diagram corresponding to high version 500W



The product you have just purchased has undergone numerous tests and inspections to guarantee the highest quality. We hope it will give you entire satisfaction.

INSTALLATION OF THE PANEL HEATER

Please read the instructions before starting to install the heater. Disconnect the power before carrying out any work on the heater. Keep these instructions even once you have installed your heater.

1) Where to install your heater ?

- This equipment was designed to be installed in a residence. Please ask your distributor before using it for any other purpose.
 - The panel heater should be installed according to normal trade practice and in compliance with legislation in the relevant country (the IEE Wiring Regulations).
 - The equipment is class 2  and is protected against splashed water IP 24. Therefore it can be installed in volume 2, **provided the panel heater's controls cannot be reached by a person using the shower or bath.** ①
 - Comply with the minimum clearance distances for positioning of the panel heater. ②
 - If your wall covering is laid on foam, a spacer the same thickness as the foam must be placed under the panel heater's support. This ensures there is free space behind the panel heater to make sure its control settings are not adversely affected.
 - **Do not install the panel heater:**
 - ⇒ In a draught likely to affect the control settings (under a fan, etc.).
 - ⇒ Under a fixed mains power socket.
- Except in the UK. Please refer to the IEE Regulations 601-06-01 and 601-08-01 (BS7671).



It is strongly recommended not to install vertical products we manufacture above an altitude of 1000 metres. If the device is installed at altitude the air discharge temperature will be increased (by approximately 10°C per 1000 m of altitude).
It is forbidden to install vertical product in horizontal position.

2) How to install the panel heater ?

2-1) Mount the wall support

A : Standard and high version ③④⑥

B : Plinth and Low version ⑦⑧

- Mount the panel heater on mounting S as shown. Lock the lock V. ④

Note : Do not use the device in mobile or feets or on casters ⑤, except the range kit feet (ref. 417010 - 417015 - 417020) and Australian ranges : Standard and Low.

2-2) Connecting the panel heater

- The panel heater must be powered with 220-240V 50Hz

- The panel heater must be connected to the mains, either by a 2-wire cable (Brown = Phase, Blue = Neutral) via a power socket.

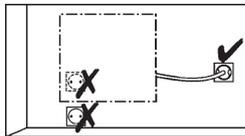
In humid areas such as bathrooms and kitchens the power socket must be installed at least 25 cm above the floor.

- The installation must be equipped with a omnipole disconnection mechanism with a break contact distance of at least 3mm.

- **Earthing is prohibited. Do not connect the pilot wire (black) to earth.**

- The heater must be installed by a qualified electrician in accordance with the local regulations. The heater and the pilot wire (black) must **NOT** be connected to earth. If the heater wire is damaged, it must be replaced by a qualified person to avoid hazard.

If a pilot or piloted panel heater is protected by 30mA differential (e.g. bathroom) the pilot wire's power must be protected on this differential.



Commands received	No current	Complete alternation 230 V	Négative half-alternation - 115 V	Positive half-alternation + 115 V
Oscilloscopes Réf/Neutral	—			
Mode obtained	COMFORT	ECO	ANTI-FREEZE	POWER CUT STOP

USING THE PANEL HEATER

1) Description of the control unit :

① → Mode cursor. ② → Temperature adjustment control knob. V1 → Heating indicator light

2) Fixing the comfort temperature

The comfort temperature is the temperature that you would like while the room is occupied.

- Put the ① cursor to .
- Set the ② control knob on 5, the heating indicator V1 comes on if the room temperature is below the required temperature.
- Wait a few hours for the temperature to stabilise.
- If the setting is satisfactory (if necessary use a thermometer to check), mark the position for future use.
- If the setting is not satisfactory, adjust it and start again from point c.

3) Fixing the Eco temperature :

This is the required temperature during periods when the room is unoccupied. It is recommended that this mode should be used if the room is unoccupied for no more than 2 hours.

- Set the ① to .
- This will reduce the temperature of the thermostat by 3°C to 4°C from 2 setting. The heating light V1 comes on, if the ambient temperature is lower than the Eco temperature.
- Wait a few hours until the temperature stabilizes.

Note : When switching n°1 (on the picture) is set on Programming system (clock symbol) with the PassProgram On/Off, please refer to paragraph n°8.

4) Frost-Free mode

This mode is used to keep the temperature at approximately 7°C in the room when you are absent from the house for a prolonged period (i.e. more than 24 hours).

- Set the ① switch on .

5) The heating indicator : V1

This light comes on when the heating element is working. It may flash when the temperature has stabilised.

6) Locking the controls :

It is possible to lock or limit use of the ② control knob and lock the ① switch to prevent unauthorised manipulation of the panel heater (children, etc.).

- Unhook the panel heater from its wall mounting.
- Remove the slugs P on the back of the thermostat from their mountings.
- Select position B to lock the control knob or position L to limit the amount it can be turned. Position M blocks the switch for Electronic Model.

7) Using the pilote wire :

The product with pilote wire can receive the following signals from a master unit :

- comfort (temperature of (2) control knob)
- eco (comfort temperature -3°C to -4°C)
- frost free (approximately 7°C)
- off.

Put the switch (1) to the programming mode (clock symbol).

The product must be connected through the pilote wire to a programming control or a product equipped with pass program system in order to use these different modes. You can control several convectors with a single programmer or a product equipped with pass program system.

Warning: When the programme turns to Frost Free or Off in the main programming system or using a Pass Program system, these functions will override the manual switch of the Panel Heater.

8) Using the On/Off PassProgram system. Ref 602019

When using programming mode (clock symbol) with the on/off pass program system (interface + timer), the moon symbol on the timer refers to the off mode (no heating).

Warning: When the programme turns to Off using a Pass Program system (ref. 602019), this function will override the manual switch of the Panel Heater.

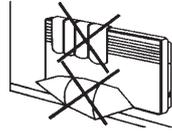
RECOMMENDATIONS FOR USE

- There is no point in setting maximum heating, the room temperature will not rise any quicker.
- When you air the room, disconnect the panel heater by putting the ① switch to off.
- If you leave for several hours, remember to reduce the temperature.
Absence for: **less than 2 hours**, set the cursor ① switch knob to moon .
2 to 24 hours, put the ② control Knob to  or off.
- If you have several units in a room, let them operate simultaneously. This will give you a more uniform temperature without increasing electricity consumption.

WARNINGS



This appliance is not 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 appliance safely. Young children should be supervised to ensure that they do not play with the appliance, lean against the front or insert objects or paper in it. Do not totally or partially block the grilles on the front or inside of the appliance, as this may cause overheating. If the supply cord is damaged, it must be replaced by a service agent or similarly qualified person in order to avoid a hazard (applies to units fitted with a supply cord and plug). Units fitted with a three core supply cord (brown, blue & black), must be directly connected to fixed wiring by a licensed electrician. All work on the interior of the appliance must be carried out by a licensed electrician.



MAINTENANCE

To maintain performances of your unit, you should clean the upper and lower grilles of the unit about twice a year using a vacuum cleaner or a brush.

Have a professional check the inside of the unit every five years.

Dirt may collect on the grille of the unit if the atmosphere is polluted. This phenomenon is due to the poor quality of the ambient air. In this case, it is recommended to check that the room is well ventilated (ventilation, air inlet, etc.), and that the air is clean. The unit will not be replaced under the guarantee because of this type of dirt.

The unit casing should be cleaned with a damp cloth, never use abrasive products.

TROUBLE-SHOOTING

If the unit does not heat :

Check that the programmer is in COMFORT mode (electronical).

Make sure that the installation circuit breakers are switched on, or that the load shedder (if you have one) has not switched off the unit power supply. Check the air temperature in the room.

The unit does not carry out programming orders : (version with pilot wire)

Make sure that the programming unit is being correctly used (refer to its user's manual) or that the Chronopass is properly inserted in its housing and that it is operating normally (batteries ?).

The unit is permanently heating :

Make sure that it is not in a draft and that the temperature setting has not been changed.

This unit with electronic control is equipped with a microprocessor that can be disturbed by some severe mains voltage disturbances (outside EC standards defining the disturbance protection level). If there are any problems (thermostat blocked, etc.) switch off the unit power supply (fuse, circuit breaker, etc.) for about 5 minutes to allow the unit to start again.

Have your energy distributor check your power supply if the phenomenon occurs frequently.



WARRANTY CONDITIONS :

KEEP THIS DOCUMENT IN A SAFE PLACE

(This certificate should only be produced if you are making a complaint, attached with the invoice of the purchase)

- This guarantee is applicable for 2 years from the date of original purchase and shall be valid for no more than 30 months from the date of manufacture.
- Your Atlantic distributor will exchange parts shown to be defective in manufacture. The replacement parts will be of charge but Atlantic does not accept responsibility for freight or labor charges or losses in transit.
- This guarantee excludes damage by neglect, shipping or accident and any damage due to incorrect installation, use or purposes other than those intended or failure to observe the instructions given.

UNIT TYPE * : _____

SERIAL NUMBER * : _____

CUSTOMER'S NAME AND ADDRESS : _____

** This information is shown on the plate which can be seen on the left-side or behind the front grille of the unit.*

FOR SALES IN NEW ZEALAND

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Fax : 03 9852 9844
web : www.atlantics.com.au

INSTALLER'S STAMP

