

Model PT505-1 - User Guide

warmup®

Thank you for choosing Warmup's PT505-1 thermostat.

This is a floor sensing electronic thermostat, with preset temperature control, which allows the heating to be switched ON and OFF over a pre-programmed period. This device has 4 preset heating cycles as shown in the Preset Heating Cycle Options.

Controller
is ON

Select
Program

Time
Display



Temperature
indicator

Heating
is ON

Preset Heating Cycle Options

| | |
|--|--|
| <p>P1 (Winter setting) 4.00am – 7.30am 6.00pm - 9.00pm</p> | <p>P3 (Mornings) 5.00am – 8.00am</p> |
| <p>P2 (Autumn or Spring setting) 5.00am - 8.00am 7.00pm - 10.00pm</p> | <p>P4 (Evenings) 7.00pm – 10.00pm</p> |
| | <p>Manual – Heating will be on all the time (as planned for this setting)</p> |

Operation

ON/OFF button – is used for turning power ON and OFF. Display is on top of the screen. Once power is OFF, program stops running. There is no temperature control in the off mode.

Set button: This button is used for setting the clock when the unit is in the OFF position.

Program/Hour button – This button should be used to change the program setting from **P1** through to **Manual**.

Set the clock

- Turn the unit OFF using the ON/OFF button and press SET.
- The display screen will show you the clock.
- Use the HOUR key to set the hour and MINUTE key to set the minutes
- When you have finished press ON/OFF button to turn the unit ON.

Select Program

- Ensure that "ON" is displayed on the LCD display.
- If it is not displayed, push the ON/OFF button to obtain this mode
- Select the timing period you require ie P1, P2, P3, P4 or MANUAL (see timing chart above)
- To do this push the Program/Hour button until you achieve the desired setting.

Model PT505-1 - User Guide (cntd)

Specifications

Electrical rating.....230-240V, ac 50 Hz

Load: 15A resistive

Warranty: Three (3) years

WARMUP NEW ZEALAND LTD – THREE YEAR WARRANTY

This product is warranted against defects in material and workmanship under normal conditions of use for a period of three years from the date of purchase. During this period, WARMUP will repair or replace the product, if it is defective in normal operating conditions in terms of materials or workmanship, with a new product of equivalent quality at WARMUP's option. The warranty does not cover costs of transportation, removal, installation or damage caused by misuse or accident. In no event will WARMUP be liable for consequential loss resulting from the installation of the product. Any defective product should be sent with the original invoice to the original installer, or shipped prepaid, insured and sent to the following address

WARMUP NEW ZEALAND LTD

Copsey Business Park, 2/20 Copsey Place

Avondale , Auckland.

If you have any questions concerning the PT505-1 thermostat, call our technical support team at:

Phone: 0800 WARMUP (0800 927 687)

Email: info @warmup.co.nz

For more information on our products, visit us at
www.warmup.co.nz.

Copy for Electrician

Model PT505-1 - User Guide



1 Description

The PT505-1 is a floor sensing electronic thermostat, with preset temperature control, which allows the heating to be switched ON and OFF over a pre-programmed period.

This device has 4 preset heating cycles.

2 Supplied Parts

- 1 Controller
- 2 Two (2) screws
- 3 One (1) Floor Sensor
- 4 One (1) flat tip screwdriver

3 Technical Specifications

| Model | Electrical rating | Max Load |
|---------|----------------------|---------------|
| PT505-1 | 230-240VAC, 50 Hz | 15A resistive |

Warranty: Three (3) years

4 Installation Guidelines

- Isolate power to the heating system at the main power panel to avoid electrical shock.
Installation should be carried out by a registered electrician.
- High voltage thermostats must be installed into an electrical flush box.
- For a new installation, choose a location about 1.5m (5 ft) above the floor.

5 Installation Steps

- Connect the rear thermostat wires to the power as shown in the diagram below.
- Push the excess wire (except for the probe back into the electrical box to prevent interference with the thermostat.
- Secure the thermostat using two (2) screws. Once the thermostat is properly installed, return power to the heating system.



Note: Installation should be carried out by a registered electrician.

