

5265

# 7 Day Programmable Thermostat

Installation & User Guide

**thermostats**  
TOTAL SYSTEM CONTROL

# Contents

What's in the box? .....	3
Before you start .....	4
Installing the Thermostat .....	5
Wiring Diagram .....	6
Configuration .....	9
User Interface .....	10
Set the time and date .....	11
Heating modes .....	12
Heating schedule .....	14
Error Messages .....	16
Technical Information .....	17

# What's in the box?

Check you've got everything

- 5265 Programmable Thermostat
- Floor Sensor Probe
- Floor Sensor Conduit (2m)
- Fixing Screws
- Installation & Programming Guide

# Before you start

5265 Thermostat should be installed:

- approximately 1.5m from the floor
- on an interior wall
- in an area outside any wet zones (IP21)
- on an RCD protected circuit
- away from drafts or heat influences
- so that the floor sensor probe can be laid in a clear, temperature representative area of the floor
- in an open area of the room
- by a qualified electrician

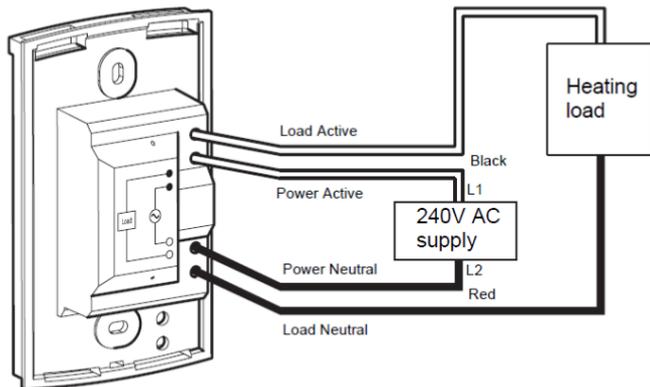
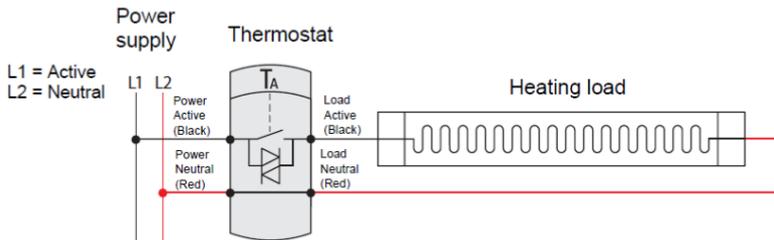
# Installing the Thermostat

## Switching off mains power

You will be installing the 5265 Thermostat as part of a high voltage mains electrical circuit. To ensure your safety and to protect the thermostat, switch off the mains power before you start the installation.

Connect the power base wires to the power supply and to the load using solderless connectors for copper wires. See following diagram.

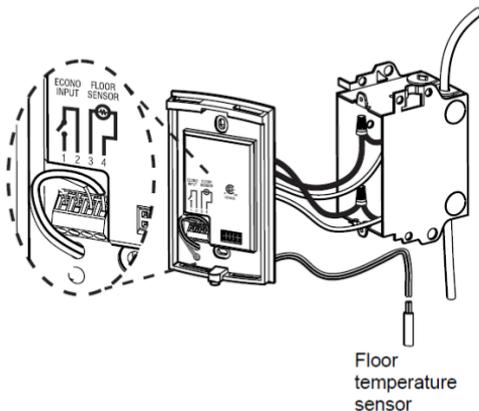
# Installing the Thermostat



# Installing the Thermostat

Insert the floor sensor cable through one of the two openings on the base and connect the sensor wires to terminals 3 and 4.

The sensor probe should be installed inside the conduit in the wall and position the sensor probe so that it does not come in contact with the underfloor heating cable.



# Installing the Thermostat

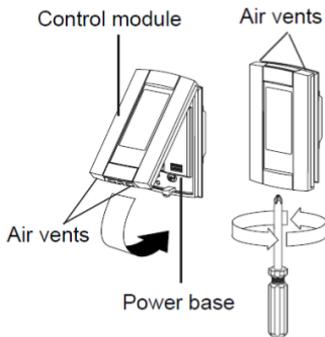
Push the excess length of high-voltage wires back inside the electrical box.

Secure the power base to the electrical box using the provided screws.

Insert the tabs at the top of the control module in the slots at the top of the power base.

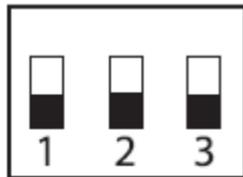
Secure the control module using the captive screw underneath the base.

**NOTE:** Keep the thermostat air vents clean and unobstructed at all times.



# Configuration

Some thermostat configurations can be modified via switches on the back of the faceplate (control module).



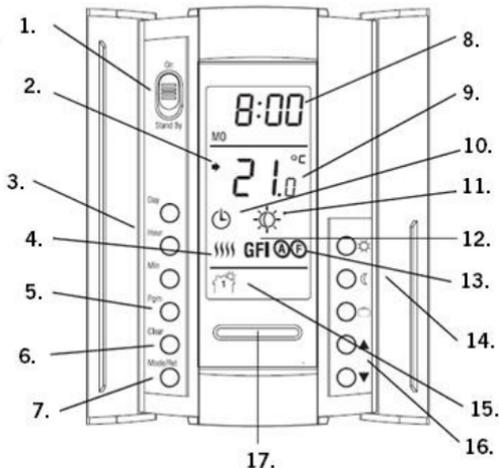
Default (factory) settings are inside the grey cells.

#	Configurations	UP	DOWN
1	Display format	°F / 12 h	°C / 24 h
2	Early Start <sup>a</sup>	Enable	Disable
3	Temperature control mode <sup>b</sup>	F	AF

a. Early Start can be used in Automatic mode only. When this function is enabled, the thermostat calculates the optimal time to start heating in order to obtain the desired temperature by the set time. The thermostat re-assesses the start time daily based on the previous day's results.

b. To select the Floor Temperature (F) mode, place the switch in the F position. To select the Ambient/Floor (AF) mode, place the switch in the AF position and ensure that the remote temperature sensor is connected to the thermostat. To select the Ambient Temperature (A) mode, place the switch in the AF position and ensure that the remote temperature sensor is NOT connected to the thermostat.

# User Interface



1. On/Stand by Switch
2. Appears when the set point is displayed
3. Day and Time Settings
4. Heating On/Status Indicator
5. Program Button
6. Program Clear Button
7. Mode Selection/Program Exit
8. Time and Day Display
9. Temperature Display (Current Floor Temperature)
10. Mode Display
11. Present Temperature Indicator
12. Ground Fault Indicator
13. Temperature Control Mode Indicator
14. Temperature Present Buttons
15. Period Display
16. Temperature Adjustment Buttons
17. Backlight Button

# Set the time and date

## Set the time and date

1. Press the  button to set the hour
2. Press the  button to set the minutes
3. Press the  button to set the day
4. Press  to exit and save the changes

## Daylight Savings Time (DLS)

1. Hold the  button (3 Seconds) until DLS appears on the screen
2. Press the  and  to toggle between on (enabled) and off (disabled)
3. Press the  button briefly. The year setting is displayed.
4. Press the  and  to set the current year
5. Press the  button briefly. The month setting is displayed.
6. Press the  and  to set the current month.
7. Press the  button briefly. The date setting is displayed.
8. Press the  and  to set the current date.
9. Press  to exit and save the changes

# Heating modes

## Comfort

Maintains a higher temperature that will keep you warm on a cold day!

To set the comfort temperature press the  button and use the  and  buttons to set the desired temperature then press and hold the  button till the  is displayed to save the settings. Recommended comfort temperature is between 20°C and 27°C.



## Economy

Maintains a low temperature to save money or energy bills while keeping the chill off your floor. To set the economy temperature press the  button and use the  and  buttons to set the desired temperature then press and hold the  button till the  is displayed to save the settings.



# Heating modes

## Vacation

Maintain a low frost protection temperature while you are away. Your heating system is off, but will switch on automatically if the temperature gets too cold. Set the temperature using the ▲ and ▼ buttons.



## Schedule/Automatic

The thermostat will adjust your UFH according to your pre-set heating schedule.

To place the thermostat in this mode press the Mode button until the ⌚ button is displayed.



## Manual

You can manually select any temperature and must make all temperature changes.

To set the manual mode press the Mode button until the 📊 button is displayed. Set the temperature using the ▼, ⚙️ or 🔌 buttons.



# Heating schedule

Setting up a schedule ensures energy efficiency and convenience by automatically changing the temperature of your underfloor heating system.

There are 4 heating events for every day.  
Most people treat them as 2 on/off cycles.

This thermostat allows all days (Mon-Sun) on the same schedule or each day programmed separately to create your own customised schedule.

Start setting up your underfloor heating schedule on page 14.

# Heating schedule

1. Press program to display Monday (Mo)  Period 1 (Wake).  
This will automatically program the temperature to your comfort temperature setting .
2. Set desired 'On' time using the  and  buttons.
3. Press program to move on to  Period 2 (out). This will automatically program the temperature to your Economy Setting temperature .
4. Set desired Economy start time using  and  buttons.
5. Press program to move on to  Period 3 (home). This will automatically program the temperature to your second comfort setting .
6. Set desired 'On' time using the  and  buttons.
7. Press program to move to  Period 4 (sleep).
8. Set desired Economy start time using  and  buttons.
9. You have now set up for a four period heating schedule for Monday.  
Press the  button to move on to the next day and repeat steps 1-8 to program the entire week.
10. If the same schedule for each day is required: Press and hold the Day button for three seconds or until all days are showing (Ignore step 9).

# Error Messages

LO – The measured temperature is below the thermostat's display range

HI – The measured temperature is above the thermostat's display range. Heating is deactivated.

Er – Verify the thermostat and sensor connections.

## Setpoint Temperature

The thermostat normally displays the actual (measured) temperature. To view the setpoint, press one of the   buttons once. The setpoint will appear for the next 5 seconds.

To change the setpoint, press one of the   buttons until the desired temperature is displayed. To scroll faster, press and hold the button.

# Technical Information

Supply voltage	240VAC 50/60Hz
Maximum Load	16A
IP Rating	IP21
Warranty	3 Years
Width	70mm
Height	124mm
Depth	50mm (20mm to wall)

## Data Backup

In the event of a power failure most settings are saved. Only the time must be re-adjusted if the power failure lasts more than 6 hours. The thermostat will return to the mode that was active prior to the power failure.

# Notes

# Notes

# Service and support

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Watch the video guide on our website  
[www.thermogroup.com.au](http://www.thermogroup.com.au)

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