



PLEASE ENSURE YOU HAVE FULLY READ AND UNDERSTOOD THIS GUIDE BEFORE INSTALLATION!

5265 Thermostat Installation

YOUR STEP-BY-STEP GUIDE TO THE PERFECT INSTALLATION





Thank you for your purchase...

A message from customer care

Thank you for choosing our 5265 Programmable Thermostat. Our commitment to simple, honest, on-time quality service ensures that we are here to help throughout every stage of your project from concept to installation and, most importantly, after sales support.

This document will provide a step-by-step guide to a perfect installation and details on your warranty and how to get Technical Support should you need it.

To ensure a safe, hassle free installation to be proud of, please take the time to read this guide in full before reaching for your tools. We've taken the time to highlight any potential pitfalls and common errors so you can avoid them and get the job done!

This product is covered by a 3 year warranty, subject to terms and conditions. Be sure to keep your receipt as proof of purchase, as this will be required to validate your 3 year warranty.

If you have any questions about your thermostat call our Technical Support team on the freephone number below. We will do our best to find a solution for you and will always give that little bit extra...

Thank you again for choosing Thermogroup UK products.

Awlooch?

Duncan Woodford Customer Services

Warranty, Terms & Conditions

Thermogroup UK supplied thermostats are covered by a full 3 year warranty from date of purchase. Thermostats found to be defective in material or workmanship will be replaced or repaired at Thermogroup UK discretion within 3 years of purchase date. Signs of abuse, misuse or alterations will void this warranty.

Thermogroup UK shall not be liable for any other expense, loss or damage; whether direct, indirect, incidental, consequential or exemplary arising in connection with the installation or use of or the inability to use Thermogroup UK underfloor heating systems.

No dealer, agent, employee or other representative of Thermogroup UK is authorised to extend or enlarge this warranty.

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Got a question or query? Call our UK support line free from your land line. Open 07:30 – 16:30 Mon - Fri

0800 019 5899

CONTACT US BY MAIL



Need to find us or want to write a letter to say hello? Feel free to contact us at Bridge House. Thermogroup UK, Bridge House, Hop Pocket Lane, Paddock Wood,

Kent. TN12 6DQ.

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! IMPORTANT SAFETY REGULATIONS !

ALL WIRING MUST CONFORM TO IEE 17TH EDITION AND PART P REGULATIONS.

IP21

The 5265 is IP21 rated so is suitable for safe installation in bathrooms.

All electrical circuits in bathrooms must be protected by a 30mA RCD. The instructions we supply include as much information as possible to ensure that all installations comply with current electrical regulations. Please call our freephone customer care line if in any doubt on 0800 019 5899.

DO

- INSTALL A CONDUIT BEFORE THERMOSTAT INSTALLATION.
- ENSURE SUBSTRATE IS SECURE BEFORE INSERTING A GROOVE FOR THE CONDUIT.
- ENSURE UNDER FLOOR HEATING IS PROTECTED BY AN ADEQUATE RCD.

DO NOT

- X IGNORE IP21 REGULATIONS.
- X INSTALL THIS THERMOSTAT IN A WET ZONE.
- **X** TURN ON UNDER FLOOR HEATING UNTIL ALL ADHESIVES ARE FULLY CURED.



Stage 1: How to install your thermostat



Step 1: To install a conduit

Cavity wall: Position the conduit into the back box and feed down through the wall cavity. Feed your sensor probe cable down to the end of the conduit.

Concrete wall: Chase a channel out of your wall and floor, then lay the conduit in place. You will need to plaster. Feed the sensor probe into the conduit.

Step 2: Getting an even temperature

The conduit and sensor should be positioned centrally between two runs of heating cable to allow for an accurate temperature reading.

び PRO TIP

Leave the yellow cap on the conduit and ensure sensor probe is pushed to the end.

Step 3: Loosen the face plate

Loosen the screw underneath the face plate using a crosshead screwdriver. Ensure electrical supply is switched off completely.



Step 4: Release the face plate

Remove faceplate from the base.

Step 5: Wire your Thermostat

Before making the connections, make sure that the base covers the electrical box entirely. If not, install a wall plate at the back of the base.

Pull the wires through from your heating system and expose if required. Loosen the tension screws to allow the wires to be inserted and fixed.

Step 6: Wiring diagram

Wire your thermostat as above.

- (1) Heating cable cold tail
- (2) Power supply
- (3) Sensor probe

び PRO TIP

The terminals accept wire thicknesses between 0,32 and 2,1 m^{m2}. Use a cable stripper to ensure a sufficient amount of cable is exposed.

! IMPORTANT SAFETY PRECAUTIONS !

MAKE SURE CONDUIT AND SENSOR ARE POSITIONED

CENTRALLY BETWEEN TWO RUNS OF HEATING CABLE

ENSURE CIRCUIT IS PROTECTED BY AN RCD

ENSURE THAT THE WIRING OF YOUR THERMOSTAT IS EXACTLY THE SAME AS STEP 6

- IS CONDUIT IN POSITION?
- ENSURE ELECTRICAL SUPPLY IS OFF DURING INSTALLATION
- INSTALL SENSOR CABLE

-

INSTALL WALL PLATE IF NECESSARY

Stage 1: How to install your thermostat



Step 7: Fix back case to back box

Ease the wires through from your heating system and expose if required. Loosen the tension screws to allow the wires to be inserted and fixed.

Step 8: Replace face plate

Hinge the face plate back on to the back case. You should hear a 'click' when secure.

Step 9: Secure with a screw driver

Secure into position by tightening the screw under the base.

Ensure all adhesives and screeds that are in conjunction with the system are fully curied and set inline with manufacturers guidelines. Now switch your power supply back on and power up yuor system.

5265 button explanation

(Day button	Day
(Hour button	Hour
(Min button	Min
(Program button	Pgm
(Clear button	Clear
(Mode/ Return button	Mode

5265 interface explanation

Ambient/Floor sensor mod	le <mark>AF</mark>
Ambient temperature mod	e A
Floor sensor mode	F
Preset temperature	
Heat intensity indicator	\$\$
Power off when visible	



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(For temperature adjustments)

	Setpoint temperature
(¹¹)	Period 1
	Period 2
	Period 3
	Period 4
	Manual mode

Checklist			! IMPORTANT SAFETY PRECAUTIONS !					
	IS THERMOSTAT WIRED CORRECTLY TO AN RCD?			2	MAX LOAD 16A			
	IS THERMOSTAT AND FACE PLATE ARE INSTALLED AND SECURE?		Λ	2	KEEP SENSOR AND THERMOSTAT AWAY FROM HOT OR COLD EXTERNAL INFLUENCES SUCH AS PIPES			
	POWER UP THERMOSTAT		Â	7	ALL ELECTRICAL WORK MUST COMPLY WITH IEE 17TH EDITION PART P REGULATIONS			



Stage 2: Programming your thermostat



Stage 2: Programming your thermostat



Automatic Mode Interface

Function 5: Creating automatic schedule

You can use either two or four heating periods per day. We recommend four for maximum comfort and efficiency. This section shows you how to program four heating periods for one day. Simply repeat this process (Steps 1 - 8) for the rest of the week to

create your own customised heating schedule.

1	Press program to display Monday (Mo) \bigcirc Period 1 (Wake). This will automatically program the temperature to your Comfort setting \bigcirc .
2	If the same setting for each day is required: Press and hold the
3	Set desired 'On' time using the Hour and Min buttons.
4	Press program to move on to Period 2 (out). This will
	automatically program the temperature to your Economy Setting
5	Set desired Economy start time using \underbrace{Hour} and \underbrace{Min} buttons.
6	Press program to move on to 🛞 Period 3 (home). This will automatically program the temperature to your second
	comfort setting 🔅.
7	Set desired 'On' time using the \underbrace{Hour} and \underbrace{Min} buttons.
8	Press program to move on to period 4 (sleep).
9	Set desired Economy start time using (Hour) and (Min) buttons.
10	You have now set up a four period heating schedule for Monday

You have now set up a four period heating schedule for Monday Press the (Day) button to move on to the next day and repeat steps 1 - 8 to program the entire week.



Manual Mode Interface

Function 6: Creating a Manual mode

In Manual mode, the programmed schedule is not used. Use this mode if you wish to set the temperature manually or keep the same temperature all the time. To use the Manual mode:

Switch between () Manual mode and () Schedule Mode by pressing the (Mode) button.

Press the Mode button to display Manual mode.

If you wish to Set the temperature using (\blacktriangle) and (\heartsuit) the buttons or select one of the preset temperatures by pressing the (o) or (o) button.

Overriding the Schedule: You can override your heating schedule at any time by pressing the (a) and (v) buttons to adjust the temperature. The (b) will flash until the next scheduled heating period and then resume your regular heating schedule. To cancel by-pass press the Mode button.

Function 7: Temperature Adjustments

The thermostat normally displays the actual (measured) temperature. To view the setpoint, press one of the \bigcirc or \bigcirc buttons once. The setpoint will appear for the next five seconds. To change the setpoint, press one of the \bigcirc or \bigcirc buttons until the desired temperature is displayed. To scroll faster, press and hold the button.

び PRO TIP

To select all seven days, hold the (Day) button for three seconds. This function is helpful if you want the same program every day. When all seven days are selected, the start time of the displayed period will be applied to all seven days.

🥑 PRO TIP

Tap the (Mode) icon to switch on the backlight at any time, also if no button is pressed for sixty seconds, the thermostat will save the changes and return to normal display.

Checklist

ASSIGN HEATING SCHEDULE

SET COMFORT ECONOMY

ARE YOU FAMILIARISE WITH SCHEDULE & ANNUAL MODES

! IMPORTANT SAFETY PRECAUTIONS !

BE SURE TO PRESS THE MODE BUTTON TO SAVE YOUR Settings. Settings may be lost otherwise

SETUP YOUR HEATING SCHEDULE TO FIT WITH YOUR LIFESTYLE, THIS WILL GIVE YOU THE BEST RESULTS

Technical Specification								
Terminal Sizes	Voltage	Protective Class	Size	Comfort Default Setting	Economy Default Setting	Holiday Default Setting	Setting Range	Max Load
0.32 - 2.1mm ²	230V	IP21	(H) 83mm x (W) 79mm x (D) 42mm (to wall)	28ºC	18ºC	10ºC	5-28°C	16A / 3680W
Error Messages								
		Erro	r Error Description (Erro	Error Description (Error message displays over temperature reading)				
		LO	The actual temperatu	The actual temperature is below 0°C (32°F)				
		HI	The actual temperatu	The actual temperature is above 70°C (158°F)				
		Er	The thermostat built-in sensor is defective. Replace the thermostat					

E1 The floor sensor circuit is opened. Check the sensor connections

E2 The floor sensor circuit is shorted. Replace the sensor





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Thermogroup UK Bridge House Hop Pocket Lane Paddock Wood Kent TN12 6DQ 0800 019 5899 sales@thermogroupuk.com www.thermogroupuk.com E&OE © Thermogroup UK 2012