

This product is an **electric underfloor local space heater** and, in order to be compliant with the mandatory EcoDesign requirements set out in Commission Regulation (EU) 2024/1103, needs to be complemented with a control providing at least the following control functions:

For more
information



Type of heat output/room temperature control (one of)

TD - Electronic room temperature control plus day timer
(minimum of 3 other control options required)

TW - Electronic room temperature control plus week timer
(minimum of 1 other control option required)

Other control options (multiple selections possible)

f2	Open window detection
f3	Distance control
f4	Adaptive start control
f7	Self-learning functionality
f8	Control accuracy

Example permissible control function codes

TW (f4/f8)	7-Day Programmable thermostat
TW (f2/f3/f4/f8)	Smart WiFi thermostat

NOTE: Manual thermostats alone are not compliant.

EcoDesign compliance information card

This EcoDesign compliance information card must be left permanently fixed near the consumer unit.

This product is an electric underfloor local space heater and, in order to be compliant with the mandatory EcoDesign requirements set out in Commission Regulation (EU) 2024/1103, needs to be complemented with a control providing at least the following control functions:

Type of heat output/room temperature control (one of)

TD	Electronic room temperature control plus day timer (Minimum of 3 control options required)	<input type="checkbox"/>
TW	Electronic room temperature control plus week timer (Minimum of 1 control options required)	<input type="checkbox"/>

Other control options (multiple selections possible)

f2	Open window detection	<input type="checkbox"/>
f3	Distance control option	<input type="checkbox"/>
f4	Adaptive start control	<input type="checkbox"/>
f7	Self-learning functionality	<input type="checkbox"/>
f8	Control accuracy	<input type="checkbox"/>

Room temperature control power consumption

The control must include an off mode and/or a standby mode, in addition to an idle mode.

The power consumption must comply with requirements for each mode where applicable.

In off mode	$P_o \leq 0.5W$	<input type="checkbox"/>
In standby mode (select one)	$P_{sm} \leq 0.5W$	<input type="checkbox"/>
	$P_{dsm} \leq 1.0W$ (if control has an active display in standby mode)	<input type="checkbox"/>
	$P_{nsm} \leq 2.0W$ (if control has a network connection in standby mode)	<input type="checkbox"/>
In idle mode (select one)	$P_{idle} \leq 1.0W$	<input type="checkbox"/>
	$P_{idle} \leq 3.0W$ (if control has a network connection)	<input type="checkbox"/>

The following Warmup thermostats include these control function codes and power consumptions:

Thermostat model	Control function code	Power consumption					
		Off mode	Standby mode			Idle mode	
		$P_o \leq 0.5W$	$P_{sm} \leq 0.5W$	$P_{dsm} \leq 1.0W$	$P_{nsm} \leq 2.0W$	$P_{idle} \leq 1.0W$	$P_{nidle} \leq 3.0W$
Tempo	TW (f4/f8)	✓				✓	
Element	TW (f2/f3/f4/f8)				✓		✓
6iE / 7iE	TW (f2/f3/f4/f8)	✓			✓		✓

For the combined heat output of all local electric space heaters attached to an individual control please refer to the technical specification page of the manual.

Electric underfloor local space heater

Model	Power (kW)	Model	Power (kW)

If using alternative thermostats, you must complete the above card according to the definitions of the control function codes specified in Regulation (EU) 2024/1103 to ensure compatibility with this local electric space heater.

Only functions which are active when the control has been commissioned can be declared above can be used for compliance.

Control function codes (Required to be in manual as part Regulation (EU) 2024/1103)

		Code of temperature control (TC)	Control functions							
			f1	f2	f3	f4	f5	f6	f7	f8
Type of temperature control	Single stage, no temperature control	NC								
	Two or more manual stages, no temperature control	TX								
	Mechanic thermostat room temperature control	TM								
	Electronic room temperature control	TE								
	Electronic room temperature control plus day timer	TD								
	Electronic room temperature control plus week timer	TW								
Control functions	Presence detection		1							
	Open window detection			2						
	Distance control option				3					
	Adaptive start control					4				
	Working time limitation						5			
	Black bulb sensor							6		
	Self-learning functionality								7	
	Control accuracy with CA < 2 Kelvin and CSD < 2 Kelvin									8

Warmup plc T: 0345 345 2288 F: 0345 345 2299 www.warmup.co.uk

704 Tudor Estate ■ Abbey Road ■ London ■ NW10 7UW ■ UK

Warmup GmbH ■ Ottostraße 3 ■ 27793 Wildeshausen ■ DE