This control has the following control functions which exceed the EcoDesign requirements for eUFH and towel rails as set out in Commission Regulation (EU) 2024/1103:

TW (f2/f3/f4/f8)

EcoDesign compliance information card

This control has the following control functions and exceeds the EcoDesign requirements for electric underfloor local space heaters and towel rails as set out in Commission Regulation (EU) 2024/1103: **TW (f2/f3/f4/f8)**

The Warmup 6iE includes these control function codes and power consumptions:

Thermostat model	Control function code	Power consumption					
		Off mode	Standby mode			Idle mode	
		P_o ≤ 0.5W	P_{sm} ≤ 0.5W	P_{dsm} ≤ 1.0W	P_{nsm} ≤ 2.0W	P_{idle} ≤ 1.0W	P_{nidle} ≤ 3.0W
6iE (6iE-01)	TW (f2/f3/f4/f8)	☑			☑		☑

Type of heat output/room temperature control

TD	Electronic room temperature control plus day timer	☐
TW	Electronic room temperature control plus week timer	☑

Other control options

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

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	$P_o \leq 0.5W$	☑
In standby mode	$P_{sm} \leq 0.5W$	☐
	$P_{dsm} \leq 1.0W$ (if control has an active display in standby mode)	☐
	$P_{nsm} \leq 2.0W$ (if control has a network connection in standby mode)	☑
In idle mode	$P_{idle} \leq 1.0W$	☐
	$P_{nidle} \leq 3.0W$ (if control has a network connection)	☑

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