

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 10GM includes these control function codes and power consumptions:

Thermostat model	Control function code	Power consumption					
		Off mode	Standby mode			Idle mode	
		$P_o \leq 0.5W$	$P_{sm} \leq 0.5W$	$P_{dsm} \leq 1.0W$	$P_{nsm} \leq 2.0W$	$P_{idle} \leq 1.0W$	$P_{nidle} \leq 3.0W$
10GM (BU-10GM)	TW (f2/f3/f4/f8)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

### Type of heat output/room temperature control

TD	Electronic room temperature control plus day timer	<input type="checkbox"/>
TW	Electronic room temperature control plus week timer	<input checked="" type="checkbox"/>

### Other control options

f2	Open window detection	<input checked="" type="checkbox"/>
f3	Distance control option	<input checked="" type="checkbox"/>
f4	Adaptive start control	<input checked="" type="checkbox"/>
f7	Self-learning functionality	<input type="checkbox"/>
f8	Control accuracy	<input checked="" 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 checked="" type="checkbox"/>
In standby mode	$P_{sm} \leq 0.5W$	<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 checked="" type="checkbox"/>
In idle mode	$P_{idle} \leq 1.0W$	<input type="checkbox"/>
	$P_{idle} \leq 3.0W$ (if control has a network connection)	<input checked="" type="checkbox"/>

### 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

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