

SMART_10 - SM10 HYDRAULIC

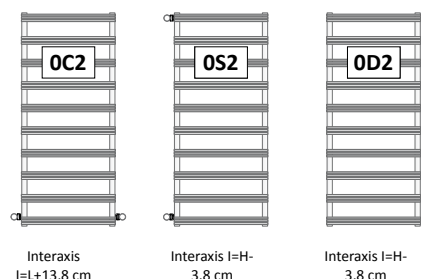
Hydraulic heated towel rail made of carbon steel

CONNECTORS The heated towel rails are supplied as standard with connectors "OB1"

If different connectors are required, strictly indicate this in the order. **IMPORTANT:** the connectors for heated towel rails and radiators connected to the same system must all have the same configuration, otherwise operating problems may occur.

Special connectors

Supplied upon request AT an additional charge of (NOT available in the chrome version)



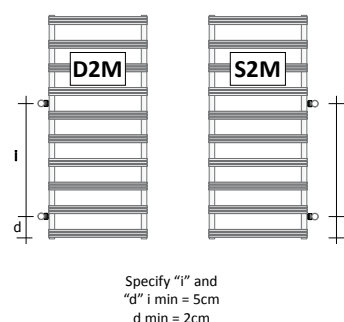
Connectors on request

Available upon request AT NO additional charge.

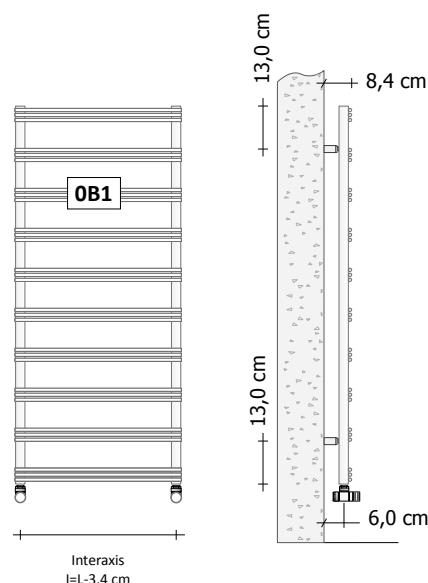


Custom-made connectors

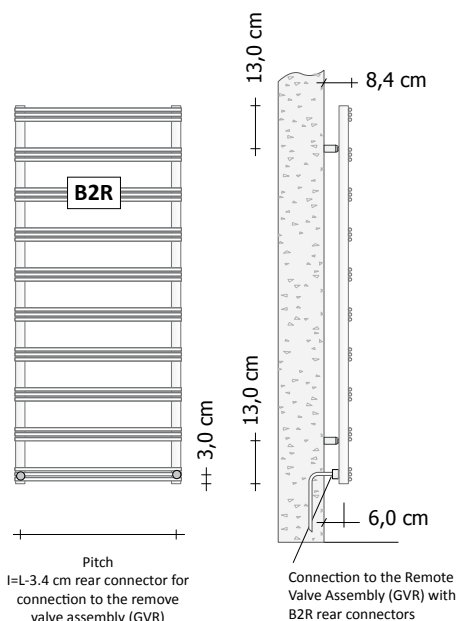
Available upon request WITH an additional charge of



STANDARD HYDRAULIC VERSION (Connectors OB1)



STANDARD HYDRAULIC VERSION (Connectors B2R)



Standard convertible valves – Z1TLNR

For more information on the choice of valves, see p. 310

	Code	Description	Finishes	*Price (€)
	Z1TLNR#ANR12...	Paired Valve + Lockshield - Copper angle 1/2" and/or Multi-layer 1/2"	Standard White Colour C1/C2/C3	
	Z1TLNRG#ANR12..	Paired Valve + Lockshield - Copper angle 1/2" and/or Multi-layer 1/2"	Glossy Chrome	
	Z1KITRAC#001	Union KIT with 6 pieces for Paired valves - 2 Z1RAC#R12CRO 12 mm copper system O-Rings - 2 Z1RAC#R14CRO 14 mm copper system O-Rings - 2 Z1AC#M03CRO Multi-layer 24x19x11.5/12-16x2/2.25 mm	Glossy Chrome	
	ZRCF3#9010	Couple pipe washer for Heated towel rail	Standard White	
	ZRCF3G#CRO	Couple pipe washer for Heated towel rail	Glossy Chrome	

Product code **SM10#120050 OB1 ST 9010**

SM10#120050 OB1 ST 9010 Article code specified in the price table

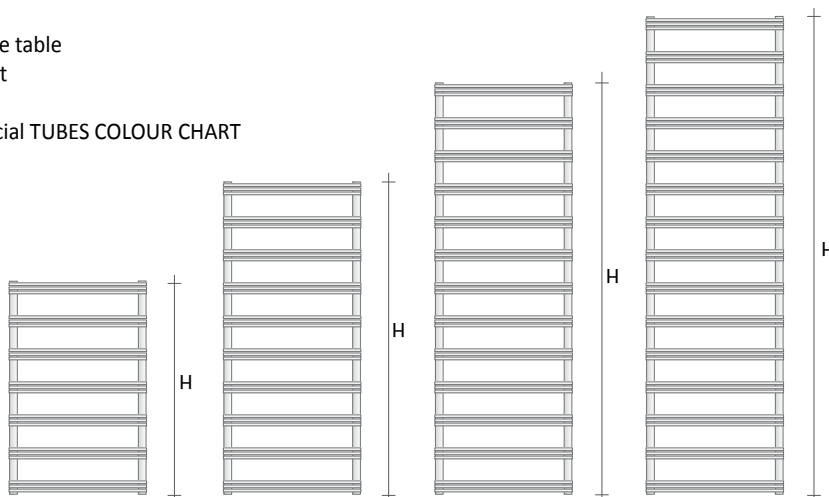
OB1 Connector code see technical datasheet

ST Standard support code

9010 Colour/finish code specified in the Official TUBES COLOUR CHART

ADDITIONAL COLOUR CHARGES

For the additional colour charges, please refer to the 2023
Price List on page 5 and pages 346/353

**SM10#... Hydraulic**

Model	H (cm)	L (cm)	Interaxis (cm)	Heat output in Watts				Price Standard White Cat. C0 (€)	Price Category C1/C2 (€)	Price Category Cat. C3 (€)	Price Chrome G0 (€)
				COLOURED version DT. 50°C	DT. 30°C	CHROMED version DT. 50°C	DT. 30°C				
SM10#080040	77,5	40,0	36,6	263	144	210	115				
SM10#080050	77,5	50,0	46,6	329	180	263	144				
SM10#080060	77,5	60,0	56,6	395	216	316	173				
SM10#120040	113,5	40,0	36,6	370	201	296	161				
SM10#120050	113,5	50,0	46,6	463	251	370	201				
SM10#120060	113,5	60,0	56,6	556	301	445	241				
SM10#150040	149,5	40,0	36,6	481	258	385	206				
SM10#150050	149,5	50,0	46,6	601	323	481	258				
SM10#150060	149,5	60,0	56,6	721	388	577	310				
SM10#175040	173,5	40,0	36,6	558	297	446	238				
SM10#175050	173,5	50,0	46,6	697	371	558	297				
SM10#175060	173,5	60,0	56,6	836	445	669	356				

In the Chrome (Plated) Version, code SM10 becomes SM10G

SM10#...hydraulic with rear connectors B2R

Model	H (cm)	L (cm)	Interaxis (cm)	Heat output in Watts				Price Standard White Cat. C0 (€)	Price Category C1/C2 (€)	Price Category Cat. C3 (€)	Price Chrome G0 (€)
				COLOURED version DT. 50°C	DT. 30°C	CHROMED version DT. 50°C	DT. 30°C				
SM10#080040B2R	77,5	40,0	36,6	263	144	210	115				
SM10#080050B2R	77,5	50,0	46,6	329	180	263	144				
SM10#080060B2R	77,5	60,0	56,6	395	216	316	173				
SM10#120040B2R	113,5	40,0	36,6	370	201	296	161				
SM10#120050B2R	113,5	50,0	46,6	463	251	370	201				
SM10#120060B2R	113,5	60,0	56,6	556	301	445	241				
SM10#150040B2R	149,5	40,0	36,6	481	258	385	206				
SM10#150050B2R	149,5	50,0	46,6	601	323	481	258				
SM10#150060B2R	149,5	60,0	56,6	721	388	577	310				
SM10#175040B2R	173,5	40,0	36,6	558	297	446	238				
SM10#175050B2R	173,5	50,0	46,6	697	371	558	297				
SM10#175060B2R	173,5	60,0	56,6	836	445	669	356				

In the Chrome (Plated) Version, code SM10 becomes SM10G

Remote valve assembly – GVR

For more information on the choice of valves, see p. 310

	Code	Description	Finishes	*Price (€)
	GVR#1 GVRTG#1...	RECESSED Valve that can be fitted with a thermostat and Lockshield assembly for REMOTE connection RECESSED thermostatic valve and Lockshield assembly for REMOTE connection*	Chromed Plated	
	GVR#1... GVRTC#1...	RECESSED Valve that can be fitted with a thermostat and Lockshield assembly for REMOTE connection RECESSED thermostatic valve and Lockshield assembly for REMOTE connection*	Coloured Coloured	
	Plated finishes: See table of Tubes special finishes Colored Finishes: see categories C0, C1, C2 and C3 of the Tubes color chart * The price does not include the cost of the thermostatic head (see page 320)			

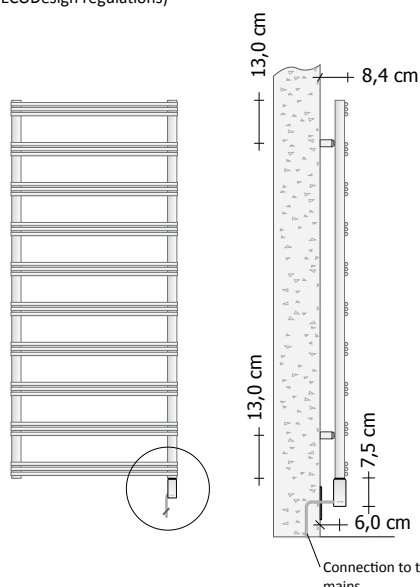
IN THE PACK

The heated towel rails are supplied with their respective standard supports (code ST), that include the wall fixing shelves, pressure anchors and the respective vent valve, all included inside the pack and included in the price.

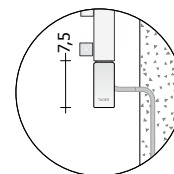


ELECTRIC VERSION WITH EDGE CAP

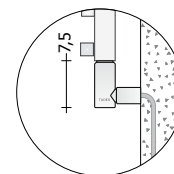
(Only available for the non EEC market and/or connected to a home automation system with characteristics complying with ECODesign regulations)



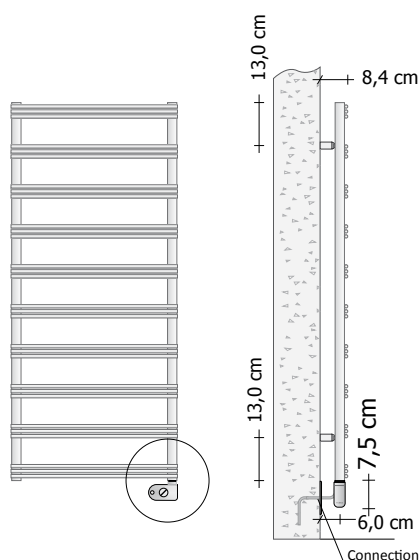
Connection to the electricity mains with Standard Edge Cap



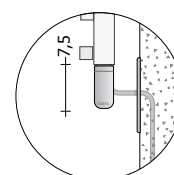
Connection to the electricity mains with DESIGN edge cap painted in the same colour (supplied with an extra charge)



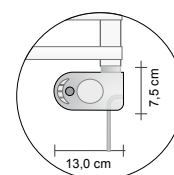
ELECTRIC VERSION WITH ECODesign THERMOSTAT



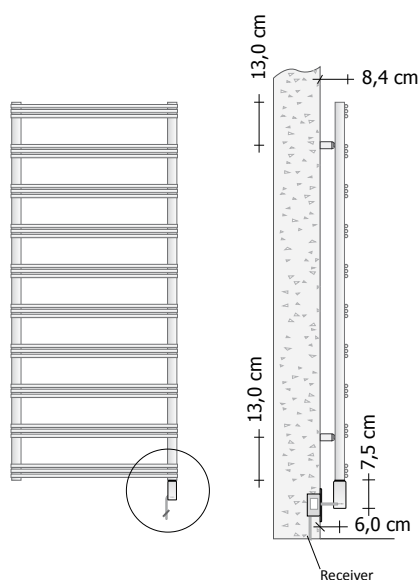
Connection to the electricity mains



ECODesign Room Thermostat



ELECTRIC VERSION WITH WIRELESS ECODesign CONTROLS



Digital Chronothermostat (code ZRF007)



The WIRELESS Thermostat requires the installation of the Receiver included in the price.
For the assembly diagram see page 330 of the official 2023 Price List.

Wi-Fi thermostat (code ZRF081)

The Wi-Fi Thermostat connected to the chosen model via cable is designed to manage the product via APP also remotely.
The Thermostat, available in the WHITE finish (code ZRF081) and BLACK (code ZRF082) must be connected to the household wi-fi.



ELECTRIC VERSION WITH EDGE CAP

Only available for the extra EEC market and/or connected to a home automation system complying with ECODesign regulations

Model	Colour code of the edge cap			Code DESIGN* Edge Cap	H (cm)	L (cm)	Electrical Resistance (Watts)	Price Standard White Cat. C0 (€)	Price Category C1/C2 (€)	Price Category Cat. C3 (€)	Price Chrome G0 (€)
	White	Anthracite Grey	Chrome								
SM10EL#080040	U1	V1	Z1	T6	77,5	40,0	300 W				
SM10EL#080050	U1	V1	Z1	T6	77,5	50,0	300 W				
SM10EL#080060	U6	V6	Z6	T7	77,5	60,0	400 W				
SM10EL#120040	U6	V6	Z6	T7	113,5	40,0	400 W				
SM10EL#120050	U6	V6	Z6	T7	113,5	50,0	400 W				
SM10EL#120060	U2	V2	Z2	T8	113,5	60,0	600 W				
SM10EL#150040	U6	V6	Z6	T7	149,5	40,0	400 W				
SM10EL#150050	U6	V2	Z2	T8	149,5	50,0	600 W				
SM10EL#150060	U2	V2	Z2	T8	149,5	60,0	600 W				
SM10EL#175040	U2	V2	Z2	T8	173,5	40,0	600 W				
SM10EL#175050	U2	V2	Z2	T8	173,5	50,0	600 W				
SM10EL#175060	U3	V3	Z3	T9	173,5	60,0	900 W				

* The DESIGN EDGE CAP is produced in painted metal in the same Colour/Finish as the towel rail and it does not expose the heating element connection cable, this end piece is supplied upon request with an additional charge of

ELECTRIC VERSION WITH ECODesign ROOM THERMOSTAT

Model	Thermostat code					H (cm)	L (cm)	Electrical Resistance (Watts)	Price Standard White Cat. C0 (€)	Price Category C1/C2 (€)	Price Category Cat. C3 (€)	Price Chrome G0 (€)
	ROOM*			RADIATOR**								
	White	Chrome	Matt Black	White	Chrome							
SM10ET#080040	F5	F7	JO	N1	N5	77,5	40,0	300 W				
SM10ET#080050	F5	F7	JO	N1	N5	77,5	50,0	300 W				
SM10ET#080060	E6	E8	JP	NB	NA	77,5	60,0	400 W				
SM10ET#120040	E6	E8	JP	NB	NA	113,5	40,0	400 W				
SM10ET#120050	E6	E8	JP	NB	NA	113,5	50,0	400 W				
SM10ET#120060	E5	G7	JQ	N2	N6	113,5	60,0	600 W				
SM10ET#150040	E6	E8	JP	NB	NA	149,5	40,0	400 W				
SM10ET#150050	G5	G7	JQ	N2	N6	149,5	50,0	600 W				
SM10ET#150060	G5	G7	JQ	N2	N6	149,5	60,0	600 W				
SM10ET#175040	G5	G7	JQ	N2	N6	173,5	40,0	600 W				
SM10ET#175050	G5	G7	JQ	N2	N6	173,5	50,0	600 W				
SM10ET#175060	H5	H7	JR	N3	N7	173,5	60,0	900 W				

* In addition to the White finish, the ROOM thermostat is available in the CHROME finish and in the new MATT BLACK finish with an extra charge of

** The RADIATOR thermostat is not ECODesign

ELECTRIC VERSION WITH WALL-MOUNTED THERMOSTATS*

Model	Colour code of the edge cap			Code DESIGN* Edge Cap	ZRF Thermostat Codes*			H (cm)	L (cm)	Electrical Resistance (Watts)	Price Standard White Cat. C0 (€)	Price Category C1/C2 (€)	Price Category Cat. C3 (€)	Price Chrome G0 (€)
	White	Anthracite Grey	Chrome		Wireless	Wi-Fi White	Wi-Fi Black							
SM10EW#080040	U1	V1	Z1	T6	007	081	082	77,5	40,0	300 W				
SM10EW#080050	U1	V1	Z1	T6	007	081	082	77,5	50,0	300 W				
SM10EW#080060	U6	V6	Z6	T7	007	081	082	77,5	60,0	400 W				
SM10EW#120040	U6	V6	Z6	T7	007	081	082	113,5	40,0	400 W				
SM10EW#120050	U6	V6	Z6	T7	007	081	082	113,5	50,0	400 W				
SM10EW#120060	U2	V2	Z2	T8	007	081	082	113,5	60,0	600 W				
SM10EW#150040	U6	V6	Z6	T7	007	081	082	149,5	40,0	400 W				
SM10EW#150050	U6	V2	Z2	T8	007	081	082	149,5	50,0	600 W				
SM10EW#150060	U2	V2	Z2	T8	007	081	082	149,5	60,0	600 W				
SM10EW#175040	U2	V2	Z2	T8	007	081	082	173,5	40,0	600 W				
SM10EW#175050	U2	V2	Z2	T8	007	081	082	173,5	50,0	600 W				
SM10EW#175060	U3	V3	Z3	T9	007	081	082	173,5	60,0	900 W				

* The DESIGN EDGE CAP is produced in painted metal in the same Colour/Finish as the towel rail and it does not expose the heating element connection cable, this end piece is supplied upon request with an additional charge of

*** ZRF WALL-MOUNTED THERMOSTATS**

The electric version with ZRF wall-mounted thermostat can have the following possibilities by adding the following additional charges to the price shown in the table:

code ZRF 007	Wireless Thermostat + Receiver	No additional charge
code ZRF 082	Wi-Fi Thermostat Black	
code ZRF 081	Wi-Fi Thermostat White	