



AVAILABLE FUNCTIONS:

- Hot water
- Electric
- Dual energy

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm
- Horizontal heating elements in painted mild steel \varnothing 22 mm

Fixing kit:

The fixing kit is in compliance with norm VDI 6036 Class 1-2-3-4 that guarantees maximum resistance, security and stability of the towel rail. Each kit includes brackets, Airvent, hexagonal tool, plugs and screws suitable for use on either compact or hollow brick walls. For a correct assembly always refer to the user manual supplied.

Max pressure: 8 bar

Functioning: hot water

Max temperature: 110° C

Connections: n° 2 x 1/2" G - 1 x 1/2" G

Packing:

Carton angular and profiles protected by a recyclable film in polyethylene. User notice included.

Painting process:

Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2).

Colour:

Pure white RAL 9010



ACCESSORIES

For Accessories range see Accessories chapter



KRISTAL VALVES
 WHITE COLOUR

For information about Kristal valves, see radiators and towel rails catalogue



KIT 2 HOOKS
 WHITE COLOUR

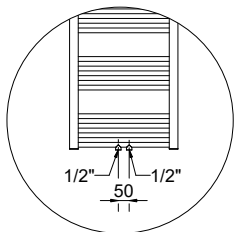
Art. nr. 5991990310171



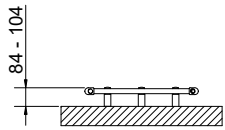
TOWEL BAR
 WHITE COLOUR
 Width= 370 mm

Art. nr. 5991990310170

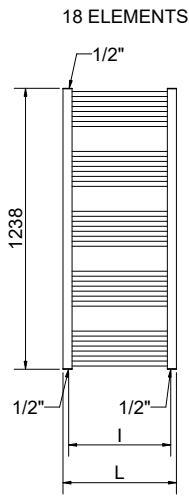
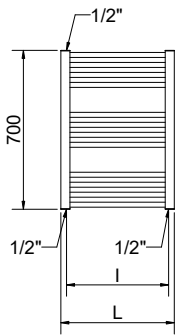
Applicable only for width \geq 450 mm



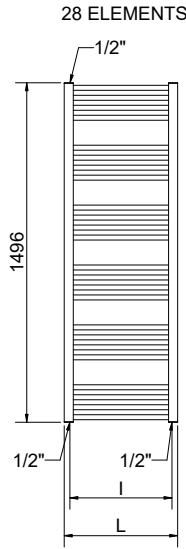
Detail of the 50 mm pipe centres version.



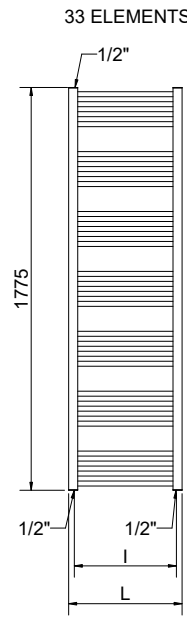
13 ELEMENTS



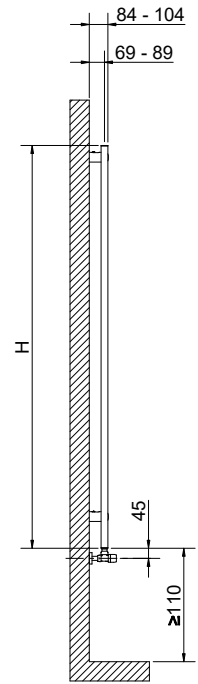
18 ELEMENTS



28 ELEMENTS



33 ELEMENTS



ROBERTA

Height [mm]	Width L [mm]	Pipe Centres l [mm]	STANDARD PIPE CENTRES		PIPE CENTRES 50 mm		Colour PURE WHITE R01-RAL 9010					Dual energy kit [Watt]
			Art. nr.	Art. nr.	Dry weight [Kg]	Surface [m ²]	Water content [lt]	Thermal output [Watt]		Exponent [n]		
								$\Delta t=50^{\circ}\text{C}$	$\Delta t=30^{\circ}\text{C}$			
700	400	350	3551650000200	3551650000220	3,6	0,443	2,5	253	136	1,20234	-	
	450	400	3551650000201	3551650000221	3,9	0,485	2,7	277	150	1,19923	-	
	500	450	3551650000202	3551650000222	4,1	0,526	2,9	301	163	1,19612	300	
	550	500	3551650000203	3551650000223	4,4	0,568	3,1	324	176	1,19301	300	
	600	550	3551650000204	3551650000224	4,6	0,609	3,3	348	189	1,18990	300	
	750	700	3551650000304	3551650000308	5,4	0,733	3,9	419	229	1,18057	400	
1238	400	350	3551650000205	3551650000225	6,2	0,757	4,4	430	231	1,21106	400	
	450	400	3551650000206	3551650000226	6,7	0,826	4,7	472	254	1,21043	400	
	500	450	3551650000207	3551650000227	7,1	0,895	5,0	514	277	1,20980	500	
	550	500	3551650000208	3551650000228	7,5	0,964	5,4	556	299	1,20916	500	
	600	550	3551650000209	3551650000229	7,9	1,033	5,7	598	322	1,20853	600	
	750	700	3551650000305	3551650000309	9,2	1,241	6,7	724	390	1,20664	700	
1496	400	350	3551650000210	3551650000230	7,5	0,911	5,3	553	297	1,21482	500	
	450	400	3551650000211	3551650000231	8,0	0,994	5,7	582	313	1,21400	600	
	500	450	3551650000212	3551650000232	8,5	1,077	6,0	631	339	1,21219	600	
	550	500	3551650000213	3551650000233	9,0	1,160	6,4	679	365	1,21237	700	
	600	550	3551650000214	3551650000234	9,5	1,243	6,8	728	391	1,21255	700	
	750	700	3551650000306	3551650000310	11,0	1,491	8,0	875	471	1,20910	900	
1775	400	350	3551650000215	3551650000235	8,8	1,070	6,2	633	339	1,21991	600	
	450	400	3551650000216	3551650000236	9,4	1,167	6,7	689	370	1,21685	700	
	500	450	3551650000217	3551650000237	10,0	1,264	7,1	745	400	1,21740	700	
	550	500	3551650000218	3551650000238	10,6	1,360	7,6	802	430	1,21614	700	
	600	550	3551650000219	3551650000239	11,2	1,457	8,0	858	461	1,21488	900	
	750	700	3551650000307	3551650000311	12,9	1,747	9,4	1027	553	1,21111	1000	

For output at different Δt than 50°C, please refer to the following formula: **desired output = output at Δt 50°C x (desired Δt /50)ⁿ**