

ROBERTA CURVED



HOT WATER HEATING RADIATORS,
CONVECTORS AND RADIANT MOUNTED
CEILING PANELS - NF 047



AVAILABLE FUNCTIONS:

- Hot water
- Dual energy

Material:

- Vertical collectors in painted mild steel semi oval 30x40 mm.
- Curved 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



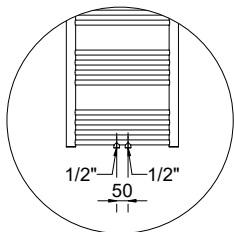
KIT 2 HOOKS
WHITE COLOUR

Art. nr. 5991990310171

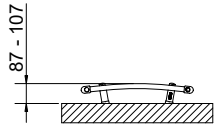


MY WAY®
SYSTEM

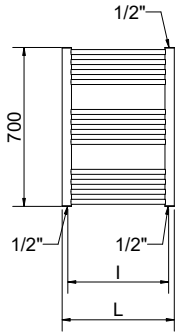
For information see RADIATORS and TOWEL RAILS catalogue



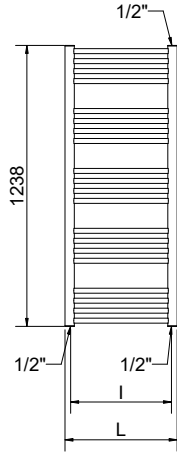
Detail of the 50 mm pipe centres version.



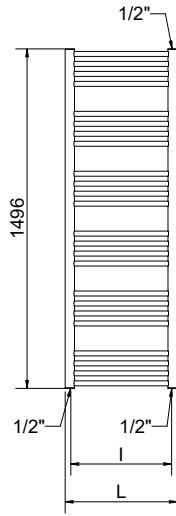
13 ELEMENTS



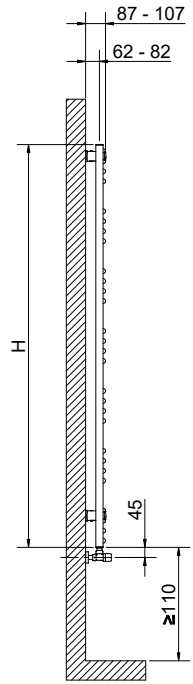
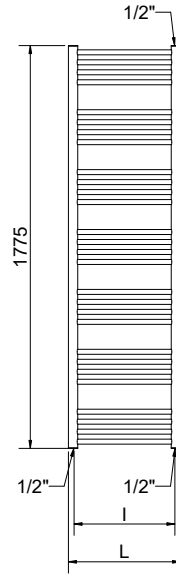
18 ELEMENTS



28 ELEMENTS



33 ELEMENTS



ROBERTA CURVED

Height [mm]	Width L [mm]	Pipe Centres l [mm]	Art. nr.	PIPE CENTRES 50 mm		Colour PURE WHITE R01-RAL 9010			Exponent [n]	Dual energy kit [Watt]		
				Art. nr.	Art. nr.	Dry weight [Kg]	Surface [m ²]	Water content [lt]			Thermal output [Watt]	
							$\Delta t=50^{\circ}\text{C}$	$\Delta t=30^{\circ}\text{C}$				
700	400	350	3551650000240	3551650000260	3551650000260	3,6	0,443	2,5	253	136	1,20234	-
	450	396	3551650000241	3551650000261	3551650000261	3,9	0,485	2,7	277	150	1,19923	-
	500	444	3551650000242	3551650000262	3551650000262	4,1	0,526	2,9	301	163	1,19612	300
	550	493	3551650000243	3551650000263	3551650000263	4,4	0,568	3,1	324	176	1,19301	300
	600	546	3551650000244	3551650000264	3551650000264	4,6	0,609	3,3	348	189	1,18990	300
1238	750	696	3551650000312	3551650000316	3551650000316	5,4	0,733	3,9	419	229	1,18057	400
	400	350	3551650000245	3551650000265	3551650000265	6,2	0,757	4,4	430	231	1,21106	400
	450	396	3551650000246	3551650000266	3551650000266	6,7	0,826	4,7	472	254	1,21043	500
	500	444	3551650000247	3551650000267	3551650000267	7,1	0,895	5,0	514	277	1,20980	500
	550	493	3551650000248	3551650000268	3551650000268	7,5	0,964	5,4	556	299	1,20916	500
1496	600	546	3551650000249	3551650000269	3551650000269	7,9	1,033	5,7	598	322	1,20853	600
	750	696	3551650000313	3551650000317	3551650000317	9,2	1,241	6,7	724	390	1,20664	700
	400	350	3551650000250	3551650000270	3551650000270	7,5	0,911	5,3	553	297	1,21482	600
	450	396	3551650000251	3551650000271	3551650000271	8,0	0,994	5,7	582	313	1,21400	600
	500	444	3551650000252	3551650000272	3551650000272	8,5	1,077	6,0	631	339	1,21219	600
1775	550	493	3551650000253	3551650000273	3551650000273	9,0	1,160	6,4	679	365	1,21237	700
	600	546	3551650000254	3551650000274	3551650000274	9,5	1,243	6,8	728	391	1,21255	700
	750	696	3551650000314	3551650000318	3551650000318	11,0	1,491	8,0	875	471	1,20910	900
	400	350	3551650000255	3551650000275	3551650000275	8,8	1,070	6,2	633	339	1,21991	600
	450	396	3551650000256	3551650000276	3551650000276	9,4	1,167	6,7	689	370	1,21685	700
1775	500	444	3551650000257	3551650000277	3551650000277	10,0	1,264	7,1	745	400	1,21740	700
	550	493	3551650000258	3551650000278	3551650000278	10,6	1,360	7,6	802	430	1,21614	700
	600	546	3551650000259	3551650000279	3551650000279	11,2	1,457	8,0	858	461	1,21488	900
	750	696	3551650000315	3551650000319	3551650000319	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: $\text{desired output} = \text{output at } \Delta t 50^{\circ}\text{C} \times (\text{desired } \Delta t/50)^n$