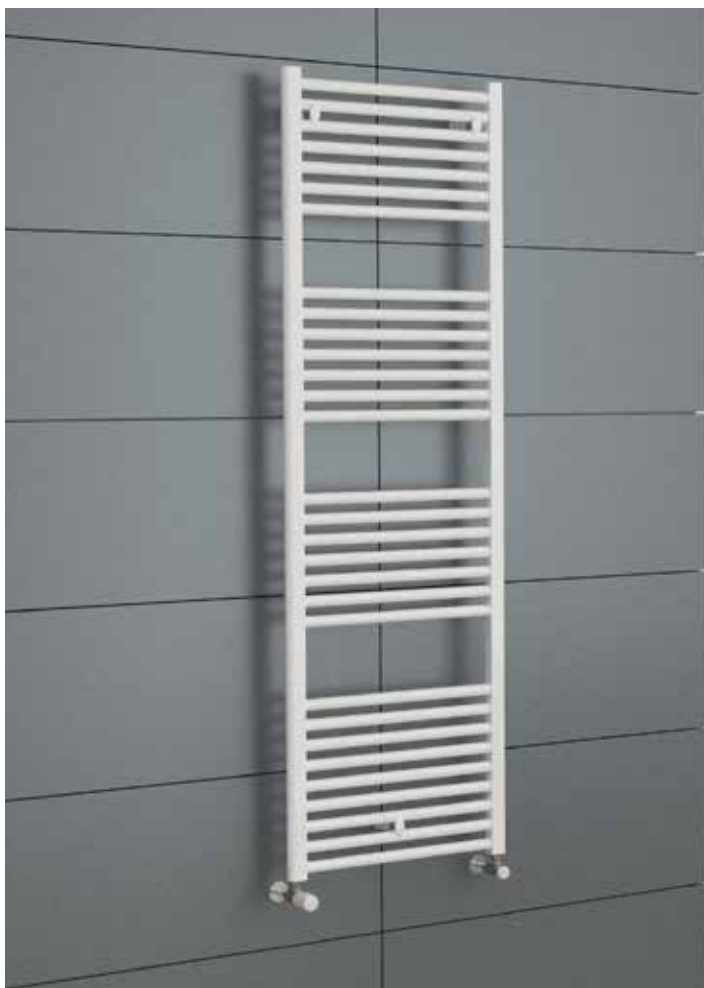


# LISA® 22



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



#### 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

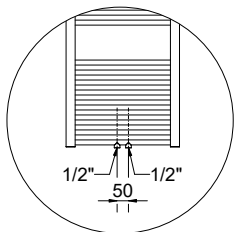
Art. nr. 5991990310171



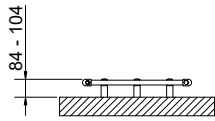
TOWEL BAR  
WHITE COLOUR  
Width= 370 mm

Art. nr. 5991990310170

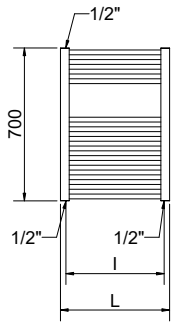
Applicable only for width  $\geq$  450 mm



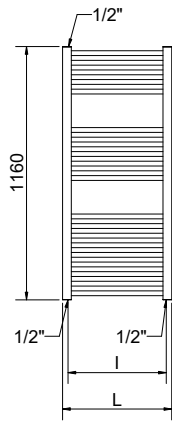
Detail of the 50 mm pipe centres version.



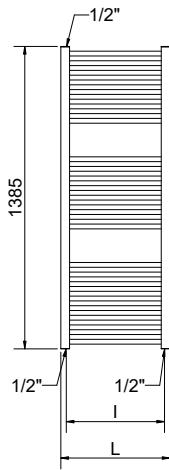
13 ELEMENTS



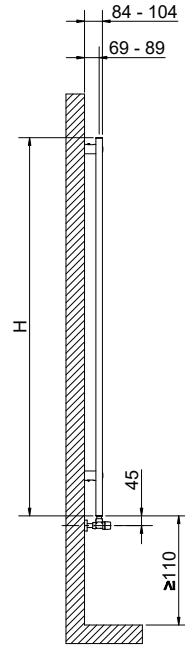
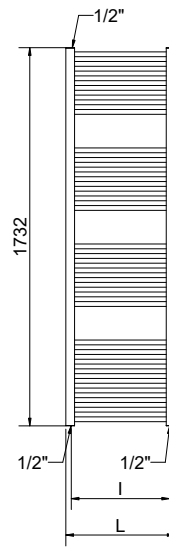
20 ELEMENTS



25 ELEMENTS



30 ELEMENTS



## LISA® 22

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 <sup>2</sup> ]	Water content [lt]	Thermal output [Watt]		Exponent [n]		
							$\Delta t=50^{\circ}\text{C}$	$\Delta t=30^{\circ}\text{C}$				
700	400	350	3551646101077	3551646101081	3,8	0,46	2,6	257	137	1,22270	-	
	450	400	3551646101001	3551646101021	4,0	5,10	2,9	282	150	1,22320	300	
	500	450	3551646101002	3551646101022	4,3	0,55	3,1	306	163	1,22371	300	
	550	500	3551646101003	3551646101023	4,6	0,60	3,3	330	176	1,22421	300	
	600	550	3551646101004	3551646101024	4,9	0,64	3,5	355	189	1,22472	300	
1160	750	700	3551646101133	3551646101137	5,7	0,75	4,1	427	228	1,22623	400	
	400	350	3551646101078	3551646101082	6,0	0,73	4,2	408	216	1,23621	400	
	450	400	3551646101005	3551646101025	6,4	0,80	4,5	448	238	1,23736	400	
	500	450	3551646101006	3551646101026	6,8	0,87	4,9	487	258	1,23852	500	
	550	500	3551646101007	3551646101027	7,2	0,94	5,2	526	279	1,23967	500	
1385	600	550	3551646101008	3551646101028	7,6	1,01	5,5	565	299	1,24082	500	
	750	700	3551646101134	3551646101138	8,9	1,18	6,5	683	361	1,24428	700	
	400	350	3551646101079	3551646101083	7,3	0,90	5,2	509	272	1,22627	500	
	450	400	3551646101009	3551646101029	7,8	0,99	5,6	558	297	1,22868	500	
	500	450	3551646101010	3551646101030	8,3	1,07	6,0	606	323	1,23108	600	
1732	550	500	3551646101011	3551646101031	8,8	1,16	6,4	655	348	1,23349	600	
	600	550	3551646101012	3551646101032	9,3	1,25	6,8	703	373	1,23589	700	
	750	700	3551646101135	3551646101139	10,9	1,45	8,0	849	449	1,24311	700	
	400	350	3551646101080	3551646101084	8,9	1,10	6,3	634	334	1,25108	600	
	450	400	3551646101013	3551646101033	9,5	1,20	6,8	695	367	1,24984	700	
1732	500	450	3551646101014	3551646101034	10,1	1,31	7,3	756	399	1,24860	700	
	550	500	3551646101015	3551646101035	10,8	1,41	7,8	817	432	1,24736	700	
	600	550	3551646101016	3551646101036	11,4	1,51	8,3	878	464	1,24613	900	
	750	700	3551646101136	3551646101140	13,3	1,76	9,8	1062	562	1,24241	1000	

For output at different  $\Delta t$  than 50°C, please refer to the following formula:  $\text{desired output} = \text{output at } \Delta t \text{ } 50^{\circ}\text{C} \times (\text{desired } \Delta t / 50)^n$