

# LISA® 22 BLACK



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

NEW



#### 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:

T01 matt black

## ACCESSORIES

For Accessories range see Accessories chapter



CHROMED VALVE  
KIT

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



TOWEL BAR  
CHROMED  
Width= 370 mm

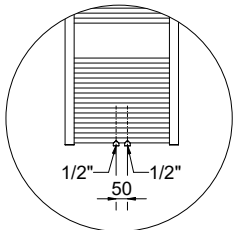
Art. nr. 5991990310302

Applicable only for width  $\geq$  450 mm

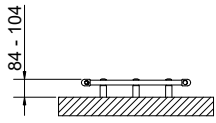


KIT 2 HOOKS  
CHROMED

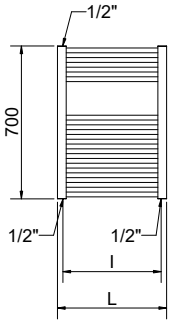
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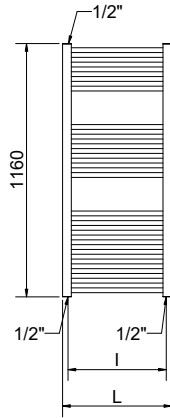
Detail of the 50 mm pipe centres version.



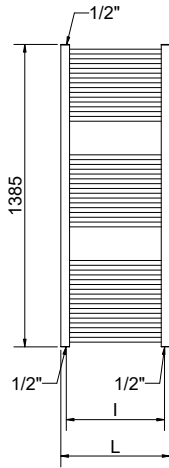
13 ELEMENTS



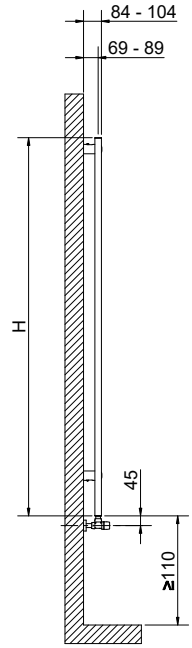
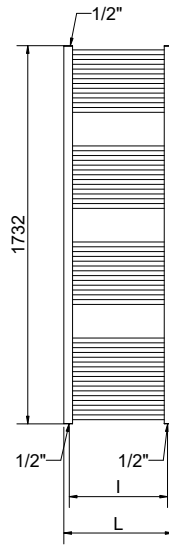
20 ELEMENTS



25 ELEMENTS



30 ELEMENTS



LISA® 22 BLACK

Height [mm]	Width L [mm]	Pipe Centres l [mm]	STANDARD PIPE CENTRES		PIPE CENTRES 50 mm		Colour T01 MATT BLACK				Dual energy kit [Watt]
			Art. nr.	Art. nr.	Dry weight [Kg]	Surface [m <sup>2</sup> ]	Water content [lt]	Thermal output [Watt]		Exponent [n]	
							Δt=50°C	Δt=30°C			
700	400	350	3551640005223	3551640005247	3,8	0,46	2,6	257	137	1,22270	-
	450	400	3551640005224	3551640005248	4,0	5,10	2,9	282	150	1,22320	300
	500	450	3551640005225	3551640005249	4,3	0,55	3,1	306	163	1,22371	300
	550	500	3551640005226	3551640005250	4,6	0,60	3,3	330	176	1,22421	300
	600	550	3551640005227	3551640005251	4,9	0,64	3,5	355	189	1,22472	300
1160	750	700	3551640005228	3551640005252	5,7	0,75	4,1	427	228	1,22623	400
	400	350	3551640005229	3551640005253	6,0	0,73	4,2	408	216	1,23621	400
	450	400	3551640005230	3551640005254	6,4	0,80	4,5	448	238	1,23736	400
	500	450	3551640005231	3551640005255	6,8	0,87	4,9	487	258	1,23852	500
	550	500	3551640005232	3551640005256	7,2	0,94	5,2	526	279	1,23967	500
1385	600	550	3551640005233	3551640005257	7,6	1,01	5,5	565	299	1,24082	500
	750	700	3551640005234	3551640005258	8,9	1,18	6,5	683	361	1,24428	700
	400	350	3551640005235	3551640005259	7,3	0,90	5,2	509	272	1,22627	500
	450	400	3551640005236	3551640005260	7,8	0,99	5,6	558	297	1,22868	500
	500	450	3551640005237	3551640005261	8,3	1,07	6,0	606	323	1,23108	600
1732	550	500	3551640005238	3551640005262	8,8	1,16	6,4	655	348	1,23349	600
	600	550	3551640005239	3551640005263	9,3	1,25	6,8	703	373	1,23589	700
	750	700	3551640005240	3551640005264	10,9	1,45	8,0	849	449	1,24311	700
	400	350	3551640005241	3551640005265	8,9	1,10	6,3	634	334	1,25108	600
	450	400	3551640005242	3551640005266	9,5	1,20	6,8	695	367	1,24984	700
1732	500	450	3551640005243	3551640005267	10,1	1,31	7,3	756	399	1,24860	700
	550	500	3551640005244	3551640005268	10,8	1,41	7,8	817	432	1,24736	700
	600	550	3551640005245	3551640005269	11,4	1,51	8,3	878	464	1,24613	900
750	700	3551640005246	3551640005270	13,3	1,76	9,8	1062	562	1,24241	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)<sup>n</sup>**