

# ROBERTA CHROMED



#### AVAILABLE FUNCTIONS:

- Hot water
- Electric
- Dual energy

#### Material:

- Vertical collectors in mild steel semi oval 30x40 mm
- Horizontal heating elements in 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.

#### Finishing:

Chrome (PLATED IN ITALY)

## ACCESSORIES

For Accessories range see Accessories chapter



CHROMED VALVE  
KIT

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



KIT 2 HOOKS  
CHROMED

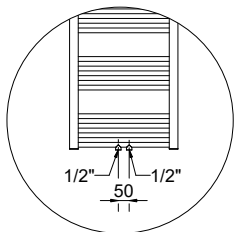
Art. nr. 5991990310303



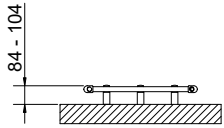
TOWEL BAR  
CHROMED  
Width= 370 mm

Art. nr. 5991990310302

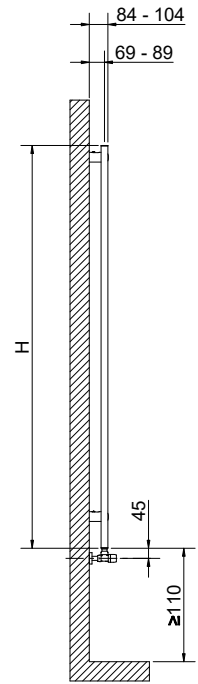
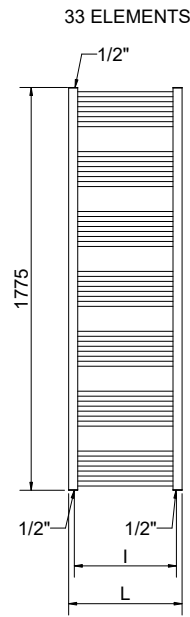
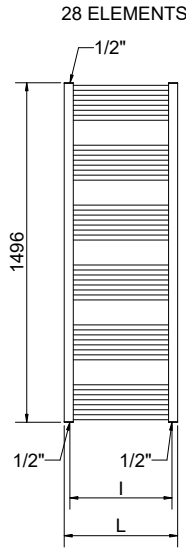
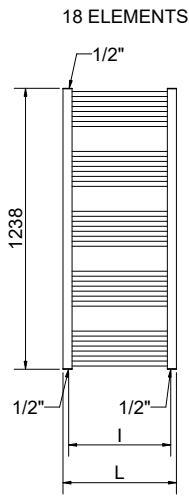
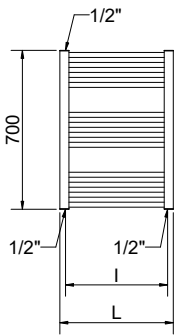
Applicable only for width  $\geq$  450 mm



Detail of the 50 mm pipe centres version.



13 ELEMENTS



## ROBERTA CHROMED

| Height [mm] | Width L [mm] | Pipe Centres l [mm] | Art. nr.      | PIPE CENTRES 50 mm |               | Dry weight [Kg] | Surface [m <sup>2</sup> ] | Water content [lt] | Thermal output [Watt] |         | Exponent [n] | Dual energy kit [Watt] |
|-------------|--------------|---------------------|---------------|--------------------|---------------|-----------------|---------------------------|--------------------|-----------------------|---------|--------------|------------------------|
|             |              |                     |               | Art. nr.           | Art. nr.      |                 |                           |                    | Δt=50°C               | Δt=30°C |              |                        |
| <b>700</b>  | 400          | 350                 | 3551650001300 | 3551650001320      | 3551650001321 | 3,6             | 0,443                     | 2,5                | 169                   | 92      | 1,1811       | -                      |
|             | 450          | 400                 | 3551650001301 | 3551650001322      | 3551650001323 | 3,9             | 0,485                     | 2,7                | 186                   | 101     | 1,1821       | -                      |
|             | 500          | 450                 | 3551650001302 | 3551650001324      | 3551650001325 | 4,1             | 0,526                     | 2,9                | 202                   | 110     | 1,1831       | -                      |
|             | 550          | 500                 | 3551650001303 | 3551650001326      | 3551650001327 | 4,4             | 0,568                     | 3,1                | 219                   | 119     | 1,1841       | -                      |
|             | 600          | 550                 | 3551650001304 | 3551650001328      | 3551650001329 | 4,6             | 0,609                     | 3,3                | 235                   | 128     | 1,1851       | -                      |
| <b>1238</b> | 400          | 350                 | 3551650001305 | 3551650001330      | 3551650001331 | 6,2             | 0,757                     | 4,4                | 288                   | 153     | 1,2336       | 300                    |
|             | 450          | 400                 | 3551650001306 | 3551650001332      | 3551650001333 | 6,7             | 0,826                     | 4,7                | 315                   | 167     | 1,2339       | 300                    |
|             | 500          | 450                 | 3551650001307 | 3551650001334      | 3551650001335 | 7,1             | 0,895                     | 5,0                | 342                   | 182     | 1,2342       | 300                    |
|             | 550          | 500                 | 3551650001308 | 3551650001336      | 3551650001337 | 7,5             | 0,964                     | 5,4                | 369                   | 196     | 1,2345       | 300                    |
|             | 600          | 550                 | 3551650001309 | 3551650001338      | 3551650001339 | 7,9             | 1,033                     | 5,7                | 396                   | 210     | 1,2347       | 400                    |
| <b>1496</b> | 400          | 350                 | 3551650001310 | 3551650001340      | 3551650001341 | 7,5             | 0,911                     | 5,3                | 353                   | 187     | 1,2368       | 300                    |
|             | 450          | 400                 | 3551650001311 | 3551650001342      | 3551650001343 | 8,0             | 0,994                     | 5,7                | 385                   | 204     | 1,2348       | 300                    |
|             | 500          | 450                 | 3551650001312 | 3551650001344      | 3551650001345 | 8,5             | 1,077                     | 6,0                | 418                   | 222     | 1,2327       | 400                    |
|             | 550          | 500                 | 3551650001313 | 3551650001346      | 3551650001347 | 9,0             | 1,16                      | 6,4                | 450                   | 239     | 1,2306       | 400                    |
|             | 600          | 550                 | 3551650001314 | 3551650001348      | 3551650001349 | 9,5             | 1,243                     | 6,8                | 483                   | 257     | 1,2285       | 400                    |
| <b>1775</b> | 400          | 350                 | 3551650001315 | 3551650001350      | 3551650001351 | 8,8             | 1,07                      | 6,2                | 433                   | 231     | 1,2263       | 400                    |
|             | 450          | 400                 | 3551650001316 | 3551650001352      | 3551650001353 | 9,4             | 1,167                     | 6,7                | 471                   | 251     | 1,2257       | 400                    |
|             | 500          | 450                 | 3551650001317 | 3551650001354      | 3551650001355 | 10,0            | 1,264                     | 7,1                | 509                   | 272     | 1,2252       | 500                    |
|             | 550          | 500                 | 3551650001318 | 3551650001356      | 3551650001357 | 10,6            | 1,36                      | 7,6                | 546                   | 292     | 1,2247       | 500                    |
|             | 600          | 550                 | 3551650001319 | 3551650001358      | 3551650001359 | 11,2            | 1,457                     | 8,0                | 584                   | 312     | 1,2242       | 500                    |

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>**