



**STEP\_V VERTICAL**

8 elements, height 2000 mm, length 910 mm. Medium Grey finish (cod. 4D).  
Designed by Antonio Citterio with Sergio Brioschi



#### Technical features:

- flattened pipes in aluminium, 70 mm height
- maximum working pressure 4 bar
- maximum working temperature 95°C















#### Price included:

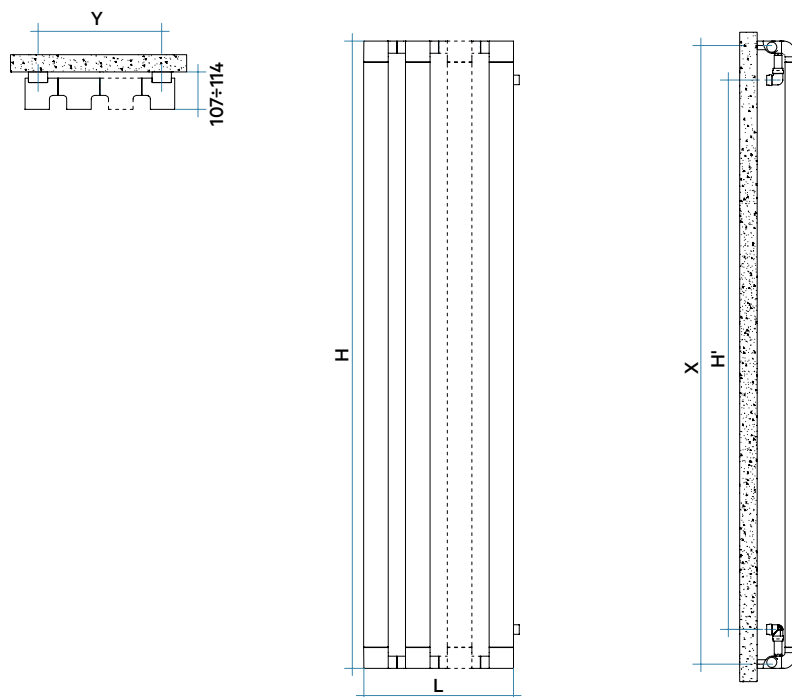
- wall fixing systems the same finish as the radiator
- 2 hidden vent valves of 1/2" and valve caps
- pre-mounted hydraulic connection kit in the same finish as the radiator, complete with couplings for copper fittings (diameter 12, 14 and 15 mm), and multilayer pipes (14 x 2 thick and 16 x 2 thick)

| Finishes available               | Surcharge |
|----------------------------------|-----------|
| Chrome-plated (cod. 50)          |           |
| Pearl White (cod. 16)            |           |
| Quartz 1 (cod. 1C)               |           |
| Quartz 2 (cod. 2C)               |           |
| Sablé (cod. Y4)                  |           |
| Sunstone (cod. 2D)               |           |
| Tobacco Brown (cod. 1B)          |           |
| Flame Red (cod. 7D)              |           |
| Azurite 3 (cod. 6C)              |           |
| Medium Grey (cod. 4D)            |           |
| Pearl Grey (cod. L6)             |           |
| Hammered Grey Metallic (cod. 32) |           |
| Graphite Black (cod. 18)         |           |
| Satin Black (cod. 30)            |           |

### STEP FINISHES

Each individual element of the heating body is pretreated with a process of grinding and polishing. After a careful quality control, every component is sent to the chrome plating or painting department according to the finish chosen. The finishes are chrome made with environmentally friendly trivalent chromium, a manufacturing process that meets the most stringent regulatory protocols.

|   |                                 |   |                                 |   |  |   |                                  |
|---|---------------------------------|---|---------------------------------|---|--|---|----------------------------------|
|  | <b>Chrome-plated</b><br>cod. 50 |  | <b>Sablé</b><br>cod. Y4         |  | <b>Azurite 3</b><br>cod. 6C              |  | <b>Graphite Black</b><br>cod. 18 |
|  | <b>Pearl White</b><br>cod. 16   |  | <b>Sunstone</b><br>cod. 2D      |  | <b>Medium Grey</b><br>cod. 4D            |  | <b>Satin Black</b><br>cod. 30    |
|  | <b>Quartz 1</b><br>cod. 1C      |  | <b>Tobacco Brown</b><br>cod. 1B |  | <b>Pearl Grey</b><br>cod. L6             |   |                                  |
|  | <b>Quartz 2</b><br>cod. 2C      |  | <b>Flame Red</b><br>cod. 7D     |  | <b>Hammered Grey Metallic</b><br>cod. 32 |   |                                  |



| H mm | H' mm | L mm | X mm | Y mm |
|------|-------|------|------|------|
| 600  | 376   | 670  | 575  | 595  |
| 600  | 376   | 910  | 575  | 835  |
| 600  | 376   | 1150 | 575  | 1075 |
| 1800 | 1576  | 430  | 1775 | 355  |
| 1800 | 1576  | 670  | 1775 | 595  |
| 1800 | 1576  | 910  | 1755 | 835  |
| 2000 | 1776  | 430  | 1975 | 355  |
| 2000 | 1776  | 670  | 1975 | 595  |
| 2000 | 1766  | 910  | 1975 | 835  |



DESIGN RADIATORS

| Model              | Code               | Depth<br>mm | Height<br>H mm | Width<br>L mm | Conn. c.<br>H' mm | Weight<br>Kg | Cap.<br>lt | Thermal Power                         |                                       |   |                                       | Exp.<br>n. |       |
|--------------------|--------------------|-------------|----------------|---------------|-------------------|--------------|------------|---------------------------------------|---------------------------------------|---|---------------------------------------|------------|-------|
|                    |                    |             |                |               |                   |              |            | $\Delta t=50^{\circ}\text{C}$<br>Watt | $\Delta t=40^{\circ}\text{C}$<br>Watt | $\Delta t=30^{\circ}\text{C}$<br>Watt (*) | $\Delta t=20^{\circ}\text{C}$<br>Watt |            |       |
| STEP_V_0600_06 el. | SE1060006 XX IR 01 | 107         | 600            | 670           | 376               | 11,6         | 1,7        | 1417                                  | 415                                   | 316                                       | 221                                   | 134        | 1,232 |
| STEP_V_0600_08 el. | SE1060008 XX IR 01 | 107         | 600            | 910           | 376               | 15,6         | 2,2        | 1889                                  | 554                                   | 421                                       | 295                                   | 179        | 1,232 |
| STEP_V_0600_10 el. | SE1060010 XX IR 01 | 107         | 600            | 1150          | 376               | 19,7         | 2,8        | 2361                                  | 692                                   | 526                                       | 369                                   | 224        | 1,232 |
| STEP_V_1800_04 el. | SE1180004 XX IR 01 | 107         | 1800           | 430           | 1576              | 13,9         | 3,2        | 3564                                  | 1045                                  | 793                                       | 556                                   | 337        | 1,234 |
| STEP_V_1800_06 el. | SE1180006 XX IR 01 | 107         | 1800           | 670           | 1576              | 21,1         | 4,8        | 4752                                  | 1393                                  | 1058                                      | 742                                   | 450        | 1,234 |
| STEP_V_1800_08 el. | SE1180008 XX IR 01 | 107         | 1800           | 910           | 1576              | 28,3         | 6,4        | 2376                                  | 696                                   | 529                                       | 371                                   | 225        | 1,234 |
| STEP_V_2000_04 el. | SE1200004 XX IR 01 | 107         | 2000           | 430           | 1776              | 14,9         | 3,5        | 5218                                  | 1530                                  | 1161                                      | 813                                   | 492        | 1,238 |
| STEP_V_2000_06 el. | SE1200006 XX IR 01 | 107         | 2000           | 670           | 1776              | 22,6         | 5,3        | 3914                                  | 1147                                  | 871                                       | 610                                   | 369        | 1,238 |
| STEP_V_2000_08 el. | SE1200008 XX IR 01 | 107         | 2000           | 910           | 1776              | 30,4         | 7,1        | 2609                                  | 765                                   | 580                                       | 406                                   | 246        | 1,238 |

XX = 16; 1C; 2C; Y4; 2D; 1B; 7D; 6C; 4D; L6; 32; 18; 30.

(\*) Thanks to the high performance of Irsap STEP\_V radiators, the ideal  $\Delta t$  for low temperature projects is  $\Delta t$  at 30°C.

For  $\Delta t$  different from 50°C use the formula:  $Q=Q_n (\Delta t / 50)^n$

(\*)The heating yields are calculated on products with epoxy powder coatings. For Chrome (cod. 50) finishes, the yields decrease respectively by 40%.

All the available finishes are shown on the facing page.

### Key Codes

