



# FRAME® INOX PLUS

VERTICAL

 **5 YEARS WARRANTY**

**MATERIAL:**

Horizontal collector in painted carbon steel with  $\varnothing$  of 30 mm  
 Heating elements in painted carbon steel  
 Heating plate in polished stainless steel

**FIXING KIT:**

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, installation notice.

**PACKAGING:**

The radiator is protected by a film in polyethylene and with a carton box. Use and maintenance notice included.

**FEATURES:**

Heating plate is totally made in stainless steel with an unalterable finishing. Brightness guaranteed during the years.

PRODUCT CERTIFICATES



P. max: 5 bar

T. max: 110° C

Available for central heating systems

Connections: n° 2 x G 1/2" - n° 1 G 1/8"

HOW TO ORDER THE VERTICAL FRAME INOX PLUS RADIATORS

ARTICLE CODE STRUCTURE

| Radiator model | Radiator dimensions | Article code of the connection | Article code of the colour/finish | Constant value |
|----------------|---------------------|--------------------------------|-----------------------------------|----------------|
| AAAA           | BBB CC              | DDD                            | EEE                               | B              |

Example

| Radiator model               | Radiator dimensions  | Article code of the connection | Article code of the finish        | Constant value |
|------------------------------|----------------------|--------------------------------|-----------------------------------|----------------|
| Example: Frame radiator Plus | Example: mm 464x1822 | Example: connection V09        | Example: POLISHED STAINLESS STEEL |                |
| FRPL                         | 464 18               | V09                            | X01                               | B              |

EXAMPLE OF ARTICLE CODE CREATION

In case of a FRAME INOX PLUS VT 464x1822 mm radiator, with V09 connection.

The article code will be:

**FRPL 464 18 V09 X01 B**

ACCESSORIES



**Elegant square manual polished valve kit**

Copper connection  $\varnothing$  12/14/15  
 Art. Nr. 5991990301084

Multilayer connection  $\varnothing$  16 x2  
 Art. Nr. 5991990301083



**Elegant square polished valve kit pipe centres 50 mm with thermostatic head - right**

Copper connection  $\varnothing$  12/14/15  
 Art. Nr. 5991990301076

Multilayer connection  $\varnothing$  16 x2  
 Art. Nr. 5991990301075



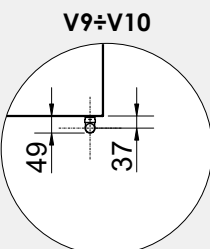
**Straight hanger polished for models**

L. 352 (L= 404 mm)  
 Art. Nr. 5991990300187

L. 464 (L= 516 mm)  
 Art. Nr. 5991990300183

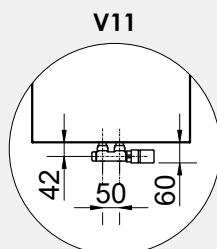
L. 576 (L= 628 mm)  
 Art. Nr. 5991990300184

L. 688 (L= 740 mm)  
 Art. Nr. 5991990300188



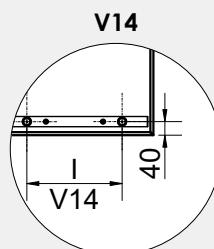
**V9=V10**

Measures for Elegant square manual valve



**V11**

Measures for valves type Cordivari Elegant Square with thermostatic head and pipe centres 50 mm



**V14**

Measurements for wall-fit thermostatic valve (see Pipe Centers V14 column)



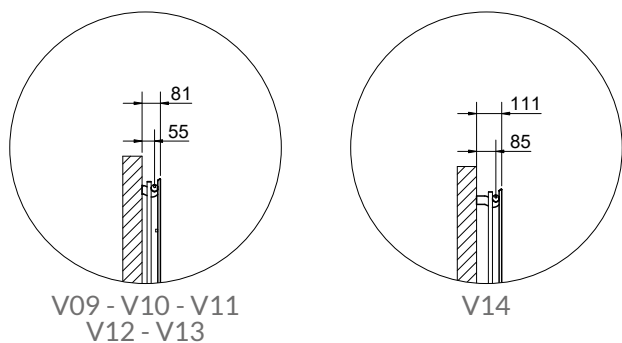
**Kit 3 straight hanger polished for models**

L. 352 (L= 404 mm)  
 Art. Nr. 5991990300189

L. 464 (L= 516 mm)  
 Art. Nr. 5991990300185

L. 576 (L= 628 mm)  
 Art. Nr. 5991990300186

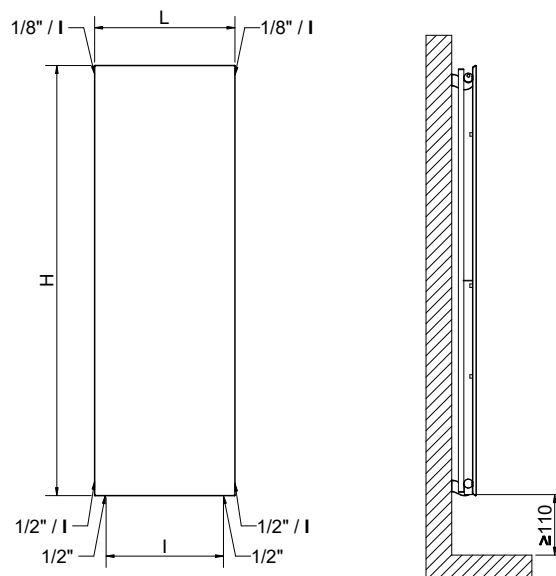
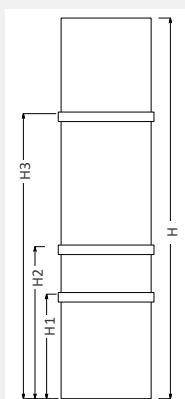
L. 688 (L= 740 mm)  
 Art. Nr. 5991990300190

V09 - V10 - V11  
V12 - V13

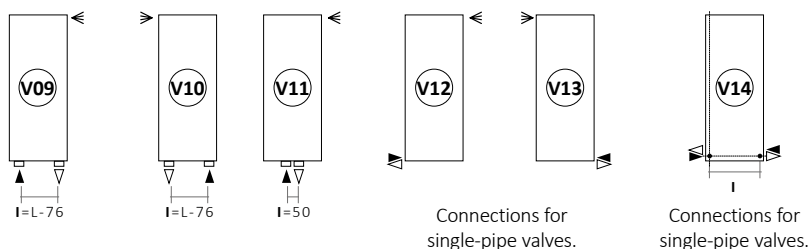
V14

POSITIONING OF  
TOWEL BAR (ACCESSORIES)

| H    | H1  | H2  | H3   |
|------|-----|-----|------|
| [mm] |     |     |      |
| 1022 | 300 | 500 | 800  |
| 1222 | 400 | 600 | 1000 |
| 1422 | 400 | 700 | 1200 |
| 1622 | 500 | 800 | 1300 |
| 1822 | 500 | 800 | 1400 |
| 2022 | 500 | 800 | 1500 |



## Standard connections

Connections for  
single-pipe valves.Connections for  
single-pipe valves.

Always specify the kind of connection needed when ordering (V09- V10- V11- V12- V13- V14).

Legend =

▶ In      ▷ Out      ◁ Airvent  
 I Pipe Centres    L Width    □ Connection

## FRAME INOX PLUS VERTICAL - POLISHED STAINLESS STEEL

DDD: replace with the type of connection.

| Art. Nr.              | Height | Width  | Pipe Centres (V09 - V10) | Pipe Centres (V14) | Dry Weight | Surface           | Water Content | Thermal output Watt |           | Exponent n |
|-----------------------|--------|--------|--------------------------|--------------------|------------|-------------------|---------------|---------------------|-----------|------------|
|                       | H [mm] | L [mm] | I [mm]                   | I [mm]             | [Kg]       | [m <sup>2</sup> ] | [lt]          | Δt = 50°C           | Δt = 30°C |            |
| FRPL 352 10 DDD X01 B | 1022   | 352    | 276                      | 168                | 14,3       | 1,35              | 4,5           | 580                 | 296       | 1,3152     |
| FRPL 464 10 DDD X01 B |        | 464    | 388                      | 280                | 20,2       | 1,84              | 6,3           | 790                 | 404       | 1,3152     |
| FRPL 576 10 DDD X01 B |        | 576    | 500                      | 392                | 25,0       | 2,32              | 7,8           | 999                 | 510       | 1,3152     |
| FRPL 688 10 DDD X01 B |        | 688    | 612                      | 504                | 28,6       | 2,81              | 9,0           | 1209                | 618       | 1,3152     |
| FRPL 352 12 DDD X01 B | 1222   | 352    | 276                      | 168                | 17,1       | 1,61              | 5,3           | 691                 | 353       | 1,31355    |
| FRPL 464 12 DDD X01 B |        | 464    | 388                      | 280                | 24,1       | 2,19              | 7,5           | 940                 | 481       | 1,31355    |
| FRPL 576 12 DDD X01 B |        | 576    | 500                      | 392                | 29,8       | 2,77              | 9,3           | 1190                | 608       | 1,31355    |
| FRPL 688 12 DDD X01 B |        | 688    | 612                      | 504                | 34,2       | 3,35              | 10,7          | 1439                | 736       | 1,31355    |
| FRPL 352 14 DDD X01 B | 1422   | 352    | 276                      | 168                | 19,9       | 1,86              | 6,2           | 801                 | 415       | 1,2867     |
| FRPL 464 14 DDD X01 B |        | 464    | 388                      | 280                | 28,0       | 2,54              | 8,8           | 1091                | 565       | 1,2867     |
| FRPL 576 14 DDD X01 B |        | 576    | 500                      | 392                | 34,7       | 3,21              | 10,8          | 1381                | 716       | 1,2867     |
| FRPL 688 14 DDD X01 B |        | 688    | 612                      | 504                | 39,7       | 3,88              | 12,4          | 1670                | 865       | 1,2867     |
| FRPL 352 16 DDD X01 B | 1622   | 352    | 276                      | 168                | 23,9       | 2,17              | 7,5           | 930                 | 476       | 1,3117     |
| FRPL 464 16 DDD X01 B |        | 464    | 388                      | 280                | 31,9       | 2,89              | 10,0          | 1241                | 635       | 1,3117     |
| FRPL 576 16 DDD X01 B |        | 576    | 500                      | 392                | 39,8       | 3,61              | 12,5          | 1551                | 794       | 1,3117     |
| FRPL 352 18 DDD X01 B | 1822   | 352    | 276                      | 168                | 25,4       | 2,38              | 7,9           | 1022                | 523       | 1,3105     |
| FRPL 464 18 DDD X01 B |        | 464    | 388                      | 280                | 35,7       | 3,24              | 11,2          | 1455                | 745       | 1,3105     |
| FRPL 576 18 DDD X01 B |        | 576    | 500                      | 392                | 45,1       | 4,10              | 13,7          | 1819                | 931       | 1,3105     |
| FRPL 688 18 DDD X01 B |        | 688    | 612                      | 504                | 50,8       | 4,96              | 15,9          | 2132                | 1092      | 1,3105     |
| FRPL 352 20 DDD X01 B | 2022   | 352    | 276                      | 168                | 28,2       | 2,63              | 8,8           | 1133                | 580       | 1,3093     |
| FRPL 464 20 DDD X01 B |        | 464    | 388                      | 280                | 39,5       | 3,59              | 12,3          | 1568                | 803       | 1,3093     |
| FRPL 576 20 DDD X01 B |        | 576    | 500                      | 392                | 49,9       | 4,54              | 15,0          | 1960                | 1004      | 1,3093     |
| FRPL 688 20 DDD X01 B |        | 688    | 612                      | 504                | 56,4       | 5,49              | 17,6          | 2363                | 1211      | 1,3093     |

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>