



# ROADS® STF

design **Mariano Moroni**

**EUROPEAN  
WARRANTY**

## MATERIAL:

Aluminium heating elements 100x30 mm.

## FIXING KIT:

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

## PACKAGING:

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

## PAINTING PROCESS:

Painted with ecological epoxy. (Certificate DIN 55900-1,-2). Thermal outputs certified in accredited laboratories in compliance with European norm EN442.

## COLOURS:

Radiator and accessories: standard white colour R01.

## PRODUCT CERTIFICATES



Pression maximale de service: 6 bar

Température maximale de service: 110° C

Available for central heating systems

Connexions: n° 2 x 1/2" gaz - n° 1 x 1/2" gaz

## HOW TO ORDER THE ROADS® STF RADIATORS

### ARTICLE CODE STRUCTURE

| Radiator model | Radiator dimensions | Profile-cover<br>W: matching in colour<br>C: chrome | Article code of the connection | Article code of the color / finish<br>Different color from standard (R01 - R02) surcharge +30% | Constant value |
|----------------|---------------------|-----------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------|----------------|
| AAAA           | BBBB                | Z                                                   | DDD                            | EEE                                                                                            | B              |

### Example

|                                                                  |                                               |                                                                   |                                                                  |                                                               |                       |
|------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------|-----------------------|
| <b>Radiator model</b><br>Example: Radiatore Roads Stf 5 elements | <b>Radiator dimensions</b><br>Example: mm 540 | <b>Profile-cover</b><br>Example: matching in colour profile-cover | <b>Article code of the connection</b><br>Example: connection V11 | <b>Article code of the finish</b><br>Example: White color R01 | <b>Constant value</b> |
| RS05                                                             | 0540                                          | W                                                                 | V11                                                              | R01                                                           | B                     |

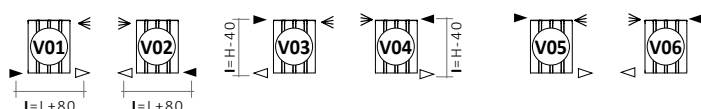
### EXAMPLE OF ARTICLE CODE CREATION

In case of a ROADS STF, 5 elements, H 540 mm, with V11 connection.

The article code will be:

**RS05 0540 W V11 R01 B**

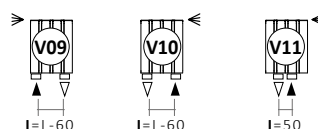
## Standard Connexions



Legend = ► In ▷ Out ◄ Airvent H Height I Pipe Centres L Width □ Connection

Always specify the kind of connection needed when ordering.

## Special Connexions



## ACCESSORIES



**Elegant square manual valve kit painted pure white R01**

Copper connection Ø 12/14/15  
Art. Nr. 5991990310553

Multilayer connection Ø 16  
Art. Nr. 5991990310552



**Elegant square pipe centres 50 mm valve kit painted pure white R01 with thermostatic head - right**

Copper connection Ø 12/14/15  
Art. Nr. 5991990310543

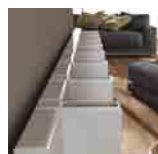
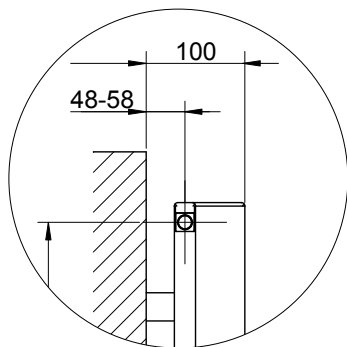
Multilayer connection Ø 16  
Art. Nr. 5991990310542



**Tinta valve pipe centres 50 mm with thermostatic head - right**

Copper connection Ø 12/14/15  
Art. Nr. 5991990311217

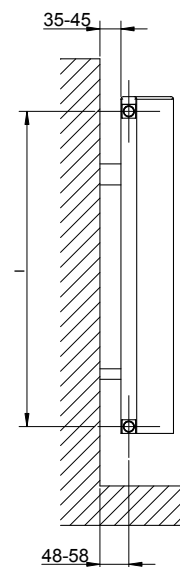
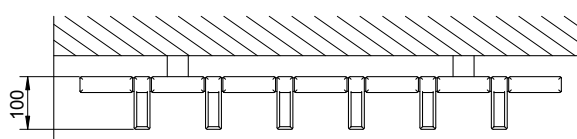
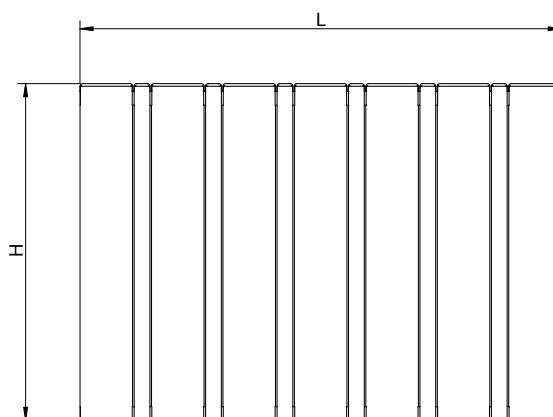
Multilayer connection Ø 16  
Art. Nr. 5991990311216



Matching in colour  
profile cover. (W)



Profile cover in chrome  
finishing. (C)



## ROADS® STF

**DDD:** replace with the type of connection.

**Z:** replace with type profile cover (W matching in colour - C chrome).

| Art. Nr.              | Height | Width  | Pipe Centres | Elements | Dry Weight | Surface | Water Content | Thermal output Watt |           | Exponent n |
|-----------------------|--------|--------|--------------|----------|------------|---------|---------------|---------------------|-----------|------------|
|                       | H [mm] | L [mm] | I [mm]       |          | [Kg]       | [m²]    | [lt]          | Δt = 50°C           | Δt = 30°C |            |
| RS05 0540 Z DDD R01 B | 540    | 372    | 500          | 5        | 4,2        | 1,4     | 0,7           | 328                 | 178       | 1,1956     |
| RS07 0540 Z DDD R01 B |        | 508    |              | 7        | 5,9        | 1,9     | 1             | 459                 | 249       | 1,1956     |
| RS09 0540 Z DDD R01 B |        | 644    |              | 9        | 7,6        | 2,5     | 1,2           | 590                 | 320       | 1,1956     |
| RS11 0540 Z DDD R01 B |        | 780    |              | 11       | 9,2        | 3,0     | 1,5           | 721                 | 391       | 1,1956     |
| RS13 0540 Z DDD R01 B |        | 916    |              | 13       | 10,9       | 3,6     | 1,8           | 852                 | 463       | 1,1956     |
| RS15 0540 Z DDD R01 B |        | 1052   |              | 15       | 12,6       | 4,0     | 2             | 983                 | 534       | 1,1956     |
| RS17 0540 Z DDD R01 B |        | 1188   |              | 17       | 14,3       | 4,6     | 2,3           | 1114                | 605       | 1,1956     |
| RS19 0540 Z DDD R01 B |        | 1324   |              | 19       | 15,9       | 5,2     | 2,6           | 1245                | 676       | 1,1956     |
| RS21 0540 Z DDD R01 B |        | 1460   |              | 21       | 17,6       | 5,7     | 2,8           | 1376                | 747       | 1,1956     |
| RS05 0640 Z DDD R01 B | 640    | 372    | 600          | 5        | 4,9        | 1,6     | 0,8           | 386                 | 212       | 1,1748     |
| RS07 0640 Z DDD R01 B |        | 508    |              | 7        | 6,8        | 2,3     | 1,1           | 540                 | 296       | 1,1748     |
| RS09 0640 Z DDD R01 B |        | 644    |              | 9        | 8,7        | 2,9     | 1,4           | 694                 | 381       | 1,1748     |
| RS11 0640 Z DDD R01 B |        | 780    |              | 11       | 10,7       | 3,6     | 1,7           | 848                 | 465       | 1,1748     |
| RS13 0640 Z DDD R01 B |        | 916    |              | 13       | 12,6       | 4,3     | 2             | 1002                | 550       | 1,1748     |
| RS15 0640 Z DDD R01 B |        | 1052   |              | 15       | 14,5       | 4,8     | 2,3           | 1157                | 635       | 1,1748     |
| RS17 0640 Z DDD R01 B |        | 1188   |              | 17       | 16,4       | 5,6     | 2,6           | 1311                | 719       | 1,1748     |
| RS19 0640 Z DDD R01 B |        | 1324   |              | 19       | 18,4       | 6,2     | 2,9           | 1465                | 804       | 1,1748     |
| RS21 0640 Z DDD R01 B |        | 1460   |              | 21       | 20,3       | 6,9     | 3,2           | 1619                | 898       | 1,1539     |
| RS05 0740 Z DDD R01 B | 740    | 372    | 700          | 5        | 5,5        | 1,9     | 0,9           | 443                 | 246       | 1,1539     |
| RS07 0740 Z DDD R01 B |        | 508    |              | 7        | 7,7        | 2,7     | 1,2           | 620                 | 344       | 1,1539     |
| RS09 0740 Z DDD R01 B |        | 644    |              | 9        | 9,9        | 3,4     | 1,5           | 797                 | 442       | 1,1539     |
| RS11 0740 Z DDD R01 B |        | 780    |              | 11       | 12,1       | 4,2     | 1,9           | 975                 | 541       | 1,1539     |
| RS13 0740 Z DDD R01 B |        | 916    |              | 13       | 14,2       | 5,0     | 2,2           | 1152                | 639       | 1,1539     |
| RS15 0740 Z DDD R01 B |        | 1052   |              | 15       | 16,4       | 5,6     | 2,6           | 1329                | 737       | 1,1539     |
| RS17 0740 Z DDD R01 B |        | 1188   |              | 17       | 18,6       | 6,5     | 2,9           | 1506                | 835       | 1,1539     |
| RS19 0740 Z DDD R01 B |        | 1324   |              | 19       | 20,8       | 7,3     | 3,2           | 1683                | 933       | 1,1539     |
| RS21 0740 Z DDD R01 B |        | 1460   |              | 21       | 23         | 8,0     | 3,6           | 1861                | 1032      | 1,1539     |
| RS05 0840 Z DDD R01 B | 840    | 372    | 800          | 5        | 6,2        | 2,2     | 1             | 501                 | 281       | 1,1330     |
| RS07 0840 Z DDD R01 B |        | 508    |              | 7        | 8,6        | 3,1     | 1,3           | 701                 | 393       | 1,1330     |
| RS09 0840 Z DDD R01 B |        | 644    |              | 9        | 11         | 3,9     | 1,7           | 901                 | 505       | 1,1330     |
| RS11 0840 Z DDD R01 B |        | 780    |              | 11       | 13,5       | 4,8     | 2,1           | 1101                | 617       | 1,1330     |
| RS13 0840 Z DDD R01 B |        | 916    |              | 13       | 15,9       | 5,7     | 2,4           | 1301                | 729       | 1,1330     |
| RS15 0840 Z DDD R01 B |        | 1052   |              | 15       | 18,3       | 6,4     | 2,8           | 1502                | 842       | 1,1330     |
| RS17 0840 Z DDD R01 B |        | 1188   |              | 17       | 20,8       | 7,4     | 3,2           | 1702                | 954       | 1,1330     |
| RS19 0840 Z DDD R01 B |        | 1324   |              | 19       | 23,2       | 8,3     | 3,6           | 1902                | 1066      | 1,1330     |
| RS21 0840 Z DDD R01 B |        | 1460   |              | 21       | 25,6       | 9,2     | 3,9           | 2102                | 1178      | 1,1330     |

Art. Nr. are referred to colour WHITE R01 version with profile cover in the same colour of the radiator (W) or with chrome profile cover (C).

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>