



# ROSY GRAPHIC

## TOTEM - RING

artwork **Mariano Moroni**



**5 YEARS WARRANTY**

### MATERIAL:

Horizontal collectors in painted mild steel  $\varnothing$  38 mm  
Vertical heating elements in painted mild steel 50x10 mm.

### FIXING KIT:

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

### PACKAGING:

The radiator is protected by a wooden crate and carton.  
Use and maintenance 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.

## PRODUCT CERTIFICATES



P. max: 5 bar

T. max: 110° C

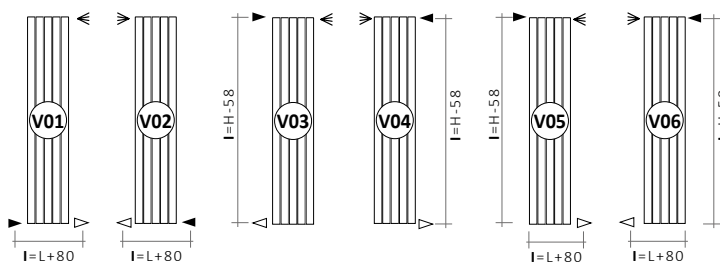
Available for central heating systems

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

RING, TOTEM BLACK AND TOTEM WHITE ARE AVAILABLE IN **HORIZONTAL VERSION** ON REQUEST.

Vertical and horizontal dimensions and graphic have been chosen with care to offer an exclusive design radiators collection easy to place in every contemporaneous living space.  
We always suggest to indicate the connections when you order.

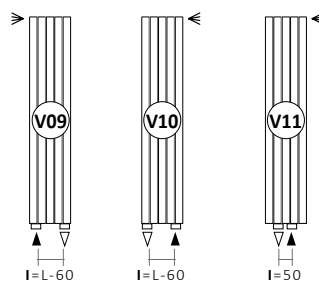
### Standard connections



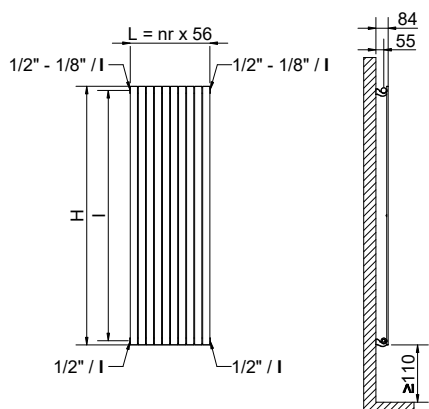
Legend = ► In ◄ Out ◄◄ Airvent H Height I Pipe Centres L Width □ Connection

Always specify the kind of connection needed when ordering.

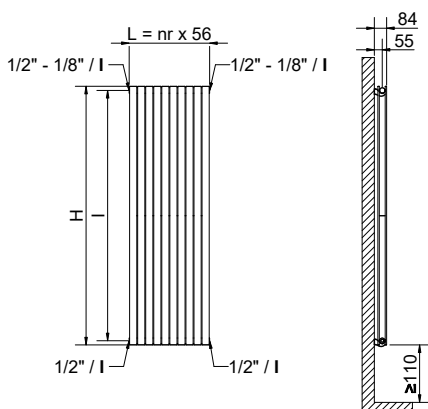
### Special connections



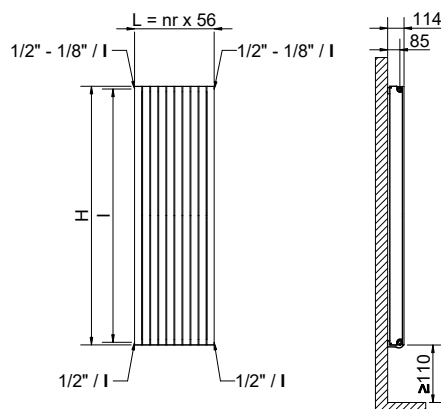
### ROSY



### ROSY TANDEM



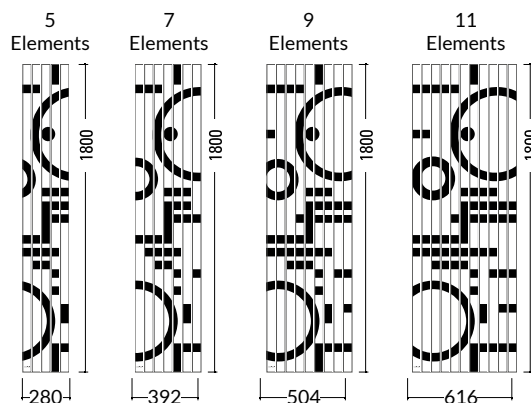
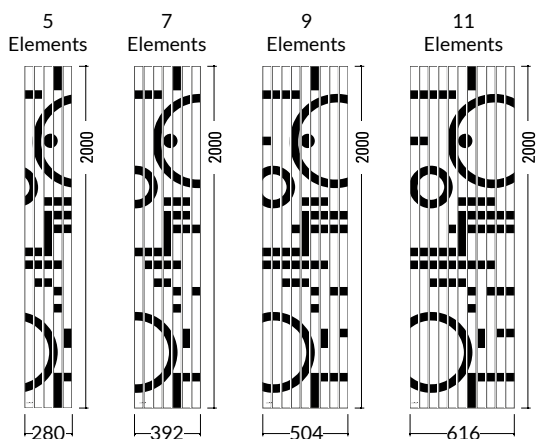
### ROSY MAX





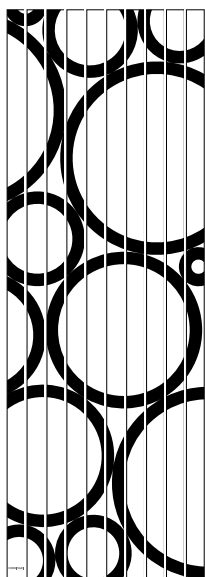
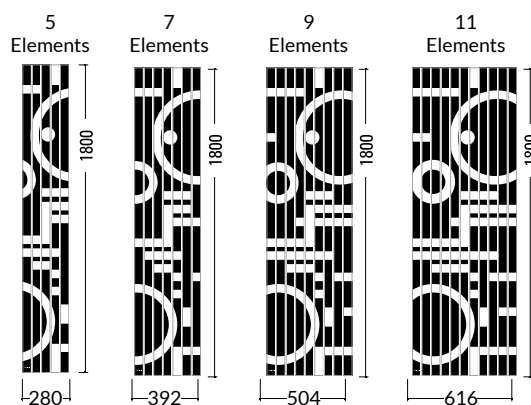
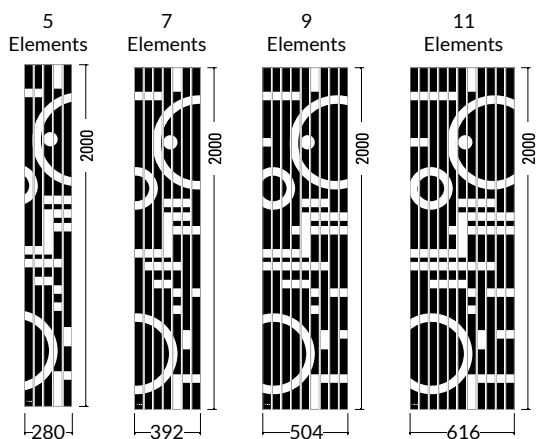
## TOTEM WHITE G01

Available measures



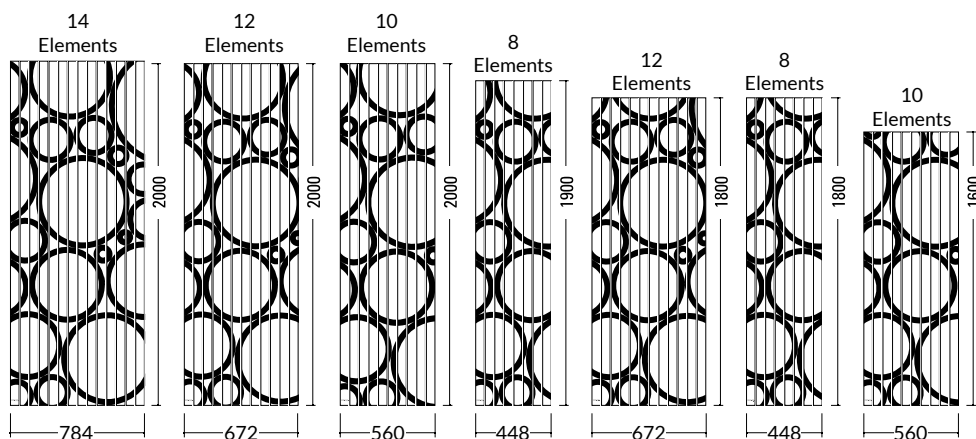
## TOTEM BLACK G02

Available measures



## RING G04

Available measures



INOX STYLE

EXTRASLIM®

NEO DESIGN

CLASSIC LINE

GRAPHIC PICTURE

ACCESSORIES  
TECHNICAL SUPPORT

## 1 - ROSY GRAPHIC - HOW TO ORDER

### ARTICLE CODE STRUCTURE

| Radiator model | Number elements | Height of radiator | Article code of the connection | Model code<br>Totem White: G01<br>Totem Black: G02<br>Ring: G04 | Constant value |
|----------------|-----------------|--------------------|--------------------------------|-----------------------------------------------------------------|----------------|
| AAAA           | BB              | CCC                | DDD                            | EEE                                                             | B              |

### Example

| Radiator model<br>Example: Radiator<br>Rosy Graphic | Number elements<br>Example: Width 5<br>Elements | Height radiator<br>Example: 2000 mm | Article code of<br>the connection<br>Example:<br>connection V11 | Model code<br>Example: Totem<br>White G01 | Constant value |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------------|-----------------------------------------------------------------|-------------------------------------------|----------------|
| RO50                                                | 05                                              | 200                                 | V11                                                             | G01                                       | B              |

### EXAMPLE OF ARTICLE CODE CREATION

In case of a ROSY GRAPHIC 5 Elements, H. 2000 mm, with V11 connection, model Totem White G01.

The article code will be:

**RO50 05 200 V11 G01 B**

## 2 - ROSY TANDEM GRAPHIC - HOW TO ORDER

### ARTICLE CODE STRUCTURE

| Radiator model | Number elements | Height of radiator | Article code of the connection | Model code<br>Totem White: G01<br>Totem Black: G02<br>Ring: G04 | Constant value |
|----------------|-----------------|--------------------|--------------------------------|-----------------------------------------------------------------|----------------|
| AAAA           | BB              | CCC                | DDD                            | EEE                                                             | B              |

### Example

| Radiator model<br>Example: Radiator<br>Rosy Tandem<br>Graphic | Number elements<br>Example: Width 5<br>Elements | Height radiator<br>Example: 2000 mm | Article code of<br>the connection<br>Example:<br>connection V11 | Model code<br>Example: Totem<br>White G01 | Constant value |
|---------------------------------------------------------------|-------------------------------------------------|-------------------------------------|-----------------------------------------------------------------|-------------------------------------------|----------------|
| RT50                                                          | 05                                              | 200                                 | V11                                                             | G01                                       | B              |

### EXAMPLE OF ARTICLE CODE CREATION

In case of a ROSY TANDEM GRAPHIC 5 Elements, H. 2000 mm, with V11 connection, model Totem White G01.

The article code will be:

**RT50 05 200 V11 G01 B**

## 3 - ROSY MAX GRAPHIC - HOW TO ORDER

### ARTICLE CODE STRUCTURE

| Radiator model | Number elements | Height of radiator | Article code of the connection | Model code<br>Totem White: G01<br>Totem Black: G02<br>Ring: G04 | Constant value |
|----------------|-----------------|--------------------|--------------------------------|-----------------------------------------------------------------|----------------|
| AAAA           | BB              | CCC                | DDD                            | EEE                                                             | B              |

### Example

| Radiator model<br>Example: Radiator<br>Rosy Max Graphic | Number elements<br>Example: Width 5<br>Elements | Height radiator<br>Example: 2000 mm | Article code of<br>the connection<br>Example:<br>connection V11 | Model code<br>Example: Totem<br>White G01 | Constant value |
|---------------------------------------------------------|-------------------------------------------------|-------------------------------------|-----------------------------------------------------------------|-------------------------------------------|----------------|
| RX50                                                    | 05                                              | 200                                 | V11                                                             | G01                                       | B              |

### EXAMPLE OF ARTICLE CODE CREATION

In case of a ROSY MAX GRAPHIC 5 Elements, H. 2000 mm, with V11 connection, model Totem White G01.

The article code will be:

**RX50 05 200 V11 G01 B**

## 1- ROSY GRAPHIC VERTICAL

DDD: replace with the type of connection.

|                   | Art. Nr.              | Width  | N.<br>Elements | Height | Pipe Centres | Dry Weight | Surface | Water Content | Thermal output<br>Watt |           | Exponent<br>n |
|-------------------|-----------------------|--------|----------------|--------|--------------|------------|---------|---------------|------------------------|-----------|---------------|
|                   |                       | L [mm] |                | H [mm] | l [mm]       | [Kg]       | [m²]    | [lt]          | Δt = 50°C              | Δt = 30°C |               |
| TOTEM WHITE - G01 | RO50 05 180 DDD G01 B | 280    | 5              | 1800   | 1742         | 12,8       | 1,14    | 3,5           | 570                    | 296       | 1,2840        |
|                   | RO50 07 180 DDD G01 B | 392    | 7              |        | 1742         | 18         | 1,6     | 4,9           | 798                    | 414       | 1,2840        |
|                   | RO50 09 180 DDD G01 B | 504    | 9              |        | 1742         | 23,1       | 2,06    | 6,3           | 1026                   | 532       | 1,2840        |
|                   | RO50 11 180 DDD G01 B | 616    | 11             |        | 1742         | 28,2       | 2,5     | 7,7           | 1254                   | 651       | 1,2840        |
|                   | RO50 05 200 DDD G01 B | 280    | 5              | 2000   | 1942         | 14,1       | 1,16    | 3,8           | 630                    | 327       | 1,2826        |
|                   | RO50 07 200 DDD G01 B | 392    | 7              |        | 1942         | 19,8       | 1,77    | 5,3           | 882                    | 458       | 1,2826        |
|                   | RO50 09 200 DDD G01 B | 504    | 9              |        | 1942         | 25,5       | 2,27    | 6,9           | 1134                   | 589       | 1,2826        |
|                   | RO50 11 200 DDD G01 B | 616    | 11             |        | 1942         | 31,2       | 2,78    | 8,4           | 1386                   | 720       | 1,2826        |
| TOTEM BLACK - G02 | RO50 05 180 DDD G02 B | 280    | 5              | 1800   | 1742         | 12,8       | 1,14    | 3,5           | 570                    | 296       | 1,2840        |
|                   | RO50 07 180 DDD G02 B | 392    | 7              |        | 1742         | 18         | 1,6     | 4,9           | 798                    | 414       | 1,2840        |
|                   | RO50 09 180 DDD G02 B | 504    | 9              |        | 1742         | 23,1       | 2,06    | 6,3           | 1026                   | 532       | 1,2840        |
|                   | RO50 11 180 DDD G02 B | 616    | 11             |        | 1742         | 28,2       | 2,5     | 7,7           | 1254                   | 651       | 1,2840        |
|                   | RO50 05 200 DDD G02 B | 280    | 5              | 2000   | 1942         | 14,1       | 1,16    | 3,8           | 630                    | 327       | 1,2826        |
|                   | RO50 07 200 DDD G02 B | 392    | 7              |        | 1942         | 19,8       | 1,77    | 5,3           | 882                    | 458       | 1,2826        |
|                   | RO50 09 200 DDD G02 B | 504    | 9              |        | 1942         | 25,5       | 2,27    | 6,9           | 1134                   | 589       | 1,2826        |
|                   | RO50 11 200 DDD G02 B | 616    | 11             |        | 1942         | 31,2       | 2,78    | 8,4           | 1386                   | 720       | 1,2826        |
| RING - G04        | RO50 08 180 DDD G04 B | 448    | 8              | 1800   | 1742         | 20,5       | 1,83    | 5,6           | 912                    | 473       | 1,2840        |
|                   | RO50 08 190 DDD G04 B | 448    | 8              | 1900   | 1842         | 21,6       | 1,93    | 5,8           | 960                    | 498       | 1,2840        |
|                   | RO50 10 160 DDD G04 B | 560    | 10             | 1600   | 1542         | 23         | 2,05    | 6,3           | 1020                   | 529       | 1,2854        |
|                   | RO50 10 200 DDD G04 B | 560    | 10             | 2000   | 1942         | 28,3       | 2,53    | 7,6           | 1260                   | 654       | 1,2826        |
|                   | RO50 12 180 DDD G04 B | 672    | 12             | 1800   | 1742         | 30,8       | 2,75    | 8,4           | 1368                   | 710       | 1,2840        |
|                   | RO50 12 200 DDD G04 B | 672    | 12             | 2000   | 1942         | 34         | 3,04    | 9,1           | 1512                   | 785       | 1,2826        |
|                   | RO50 14 200 DDD G04 B | 784    | 14             |        | 1942         | 39,7       | 3,55    | 10,7          | 1764                   | 916       | 1,2826        |

The Art. Nr. are referred to standard connection (V1-V6).

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>

## 2 - ROSY TANDEM GRAPHIC VERTICAL

DDD: replace with the type of connection.

|                   | Art. Nr.              | Width  | N.<br>Elements | Height | Pipe Centres | Dry<br>Weight | Surface | Water<br>Content | Thermal output<br>Watt          |                                 | Exponent<br>n |
|-------------------|-----------------------|--------|----------------|--------|--------------|---------------|---------|------------------|---------------------------------|---------------------------------|---------------|
|                   |                       | L [mm] |                | H [mm] |              |               |         |                  | $\Delta t = 50^{\circ}\text{C}$ | $\Delta t = 30^{\circ}\text{C}$ |               |
| TOTEM WHITE - G01 | RT50 05 180 DDD G01 B | 280    | 5              | 1800   | 1742         | 25            | 2,23    | 6,4              | 825                             | 416                             | 1,3387        |
|                   | RT50 07 180 DDD G01 B | 392    | 7              |        | 1742         | 35            | 3,12    | 9                | 1155                            | 583                             | 1,3387        |
|                   | RT50 09 180 DDD G01 B | 504    | 9              |        | 1742         | 44,8          | 4,01    | 11,6             | 1485                            | 749                             | 1,3387        |
|                   | RT50 11 180 DDD G01 B | 616    | 11             |        | 1742         | 54,8          | 4,90    | 14,2             | 1815                            | 916                             | 1,3387        |
|                   | RT50 05 200 DDD G01 B | 280    | 5              | 2000   | 1942         | 27,6          | 2,47    | 7,1              | 900                             | 454                             | 1,3381        |
|                   | RT50 07 200 DDD G01 B | 392    | 7              |        | 1942         | 38,6          | 3,45    | 9,9              | 1260                            | 636                             | 1,3381        |
|                   | RT50 09 200 DDD G01 B | 504    | 9              |        | 1942         | 49,7          | 4,44    | 12,8             | 1620                            | 818                             | 1,3381        |
|                   | RT50 11 200 DDD G01 B | 616    | 11             |        | 1942         | 60            | 5,42    | 15,6             | 1680                            | 848                             | 1,3381        |
| TOTEM BLACK - G02 | RT50 05 180 DDD G02 B | 280    | 5              | 1800   | 1742         | 25            | 2,23    | 6,4              | 825                             | 416                             | 1,3387        |
|                   | RT50 07 180 DDD G02 B | 392    | 7              |        | 1742         | 35            | 3,12    | 9                | 1155                            | 583                             | 1,3387        |
|                   | RT50 09 180 DDD G02 B | 504    | 9              |        | 1742         | 44,8          | 4,01    | 11,6             | 1485                            | 749                             | 1,3387        |
|                   | RT50 11 180 DDD G02 B | 616    | 11             |        | 1742         | 54,8          | 4,90    | 14,2             | 1815                            | 916                             | 1,3387        |
|                   | RT50 05 200 DDD G02 B | 280    | 5              | 2000   | 1942         | 27,6          | 2,47    | 7,1              | 900                             | 454                             | 1,3381        |
|                   | RT50 07 200 DDD G02 B | 392    | 7              |        | 1942         | 38,6          | 3,45    | 9,9              | 1260                            | 636                             | 1,3381        |
|                   | RT50 09 200 DDD G02 B | 504    | 9              |        | 1942         | 49,7          | 4,44    | 12,8             | 1620                            | 818                             | 1,3381        |
|                   | RT50 11 200 DDD G02 B | 616    | 11             |        | 1942         | 60            | 5,42    | 15,6             | 1680                            | 848                             | 1,3381        |
| RING - G04        | RT50 08 180 DDD G04 B | 448    | 8              | 1800   | 1742         | 40            | 3,56    | 10,3             | 1320                            | 666                             | 1,3387        |
|                   | RT50 08 190 DDD G04 B | 448    | 8              | 1900   | 1842         | 42            | 3,75    | 10,9             | 1391                            | 702                             | 1,3380        |
|                   | RT50 10 160 DDD G04 B | 560    | 10             | 1600   | 1542         | 46,9          | 3,97    | 11,6             | 1490                            | 752                             | 1,3393        |
|                   | RT50 10 200 DDD G04 B | 560    | 10             | 2000   | 1942         | 55,2          | 4,93    | 14,2             | 1800                            | 909                             | 1,3381        |
|                   | RT50 12 180 DDD G04 B | 672    | 12             | 1800   | 1742         | 59,8          | 5,34    | 15,5             | 1980                            | 999                             | 1,3387        |
|                   | RT50 12 200 DDD G04 B | 672    | 12             | 2000   | 1942         | 66            | 5,92    | 17               | 2160                            | 1090                            | 1,3381        |
|                   | RT50 14 200 DDD G04 B | 784    | 14             |        | 1942         | 77            | 6,90    | 19,9             | 2520                            | 1272                            | 1,3381        |

The Art. Nr. are referred to standard connection (V1-V6).

## 3 - ROSY MAX GRAPHIC VERTICAL

DDD: replace with the type of connection.

|                   | Art. Nr.              | Width  | N.<br>Elements | Height | Pipe Centres | Dry<br>Weight | Surface | Water<br>Content | Thermal output<br>Watt          |                                 | Exponent<br>n |
|-------------------|-----------------------|--------|----------------|--------|--------------|---------------|---------|------------------|---------------------------------|---------------------------------|---------------|
|                   |                       | L [mm] |                | H [mm] |              |               |         |                  | $\Delta t = 50^{\circ}\text{C}$ | $\Delta t = 30^{\circ}\text{C}$ |               |
| TOTEM WHITE - G01 | RX50 05 180 DDD G01 B | 280    | 5              | 1800   | 1762         | 38,7          | 3,31    | 9,5              | 1161                            | 592                             | 1,3201        |
|                   | RX50 07 180 DDD G01 B | 392    | 7              |        | 1762         | 51,2          | 3,97    | 12,7             | 1625                            | 828                             | 1,3201        |
|                   | RX50 09 180 DDD G01 B | 504    | 9              |        | 1762         | 66,1          | 4,63    | 16,5             | 2090                            | 1065                            | 1,3201        |
|                   | RX50 11 180 DDD G01 B | 616    | 11             |        | 1762         | 78,6          | 5,29    | 19,7             | 2554                            | 1301                            | 1,3201        |
|                   | RX50 05 200 DDD G01 B | 280    | 5              | 2000   | 1962         | 42,9          | 5,95    | 10,5             | 1268                            | 647                             | 1,3160        |
|                   | RX50 07 200 DDD G01 B | 392    | 7              |        | 1962         | 56,7          | 6,61    | 14,0             | 1775                            | 906                             | 1,3160        |
|                   | RX50 09 200 DDD G01 B | 504    | 9              |        | 1962         | 73,2          | 7,28    | 18,2             | 2282                            | 1165                            | 1,3160        |
|                   | RX50 11 200 DDD G01 B | 616    | 11             |        | 1962         | 87,1          | 7,94    | 21,7             | 2789                            | 1423                            | 1,3160        |
| TOTEM BLACK - G02 | RX50 05 180 DDD G02 B | 280    | 5              | 1800   | 1762         | 38,7          | 8,60    | 9,5              | 1161                            | 592                             | 1,3201        |
|                   | RX50 07 180 DDD G02 B | 392    | 7              |        | 1762         | 51,2          | 9,26    | 12,7             | 1625                            | 828                             | 1,3201        |
|                   | RX50 09 180 DDD G02 B | 504    | 9              |        | 1762         | 66,1          | 3,67    | 16,5             | 2090                            | 1065                            | 1,3201        |
|                   | RX50 11 180 DDD G02 B | 616    | 11             |        | 1762         | 78,6          | 4,40    | 19,7             | 2554                            | 1301                            | 1,3201        |
|                   | RX50 05 200 DDD G02 B | 280    | 5              | 2000   | 1962         | 42,9          | 5,13    | 10,5             | 1268                            | 647                             | 1,3160        |
|                   | RX50 07 200 DDD G02 B | 392    | 7              |        | 1962         | 56,7          | 5,87    | 14,0             | 1775                            | 906                             | 1,3160        |
|                   | RX50 09 200 DDD G02 B | 504    | 9              |        | 1962         | 73,2          | 6,60    | 18,2             | 2282                            | 1165                            | 1,3160        |
|                   | RX50 11 200 DDD G02 B | 616    | 11             |        | 1962         | 87,1          | 7,33    | 21,7             | 2789                            | 1423                            | 1,3160        |
| RING - G04        | RX50 08 180 DDD G04 B | 448    | 8              | 1800   | 1762         | 58,7          | 8,07    | 14,6             | 1858                            | 946                             | 1,3201        |
|                   | RX50 10 200 DDD G04 B | 560    | 10             | 2000   | 1962         | 78,8          | 8,80    | 19,7             | 2535                            | 1294                            | 1,3201        |
|                   | RX50 12 180 DDD G04 B | 672    | 12             | 1800   | 1762         | 86,0          | 9,53    | 21,6             | 2786                            | 1420                            | 1,3160        |
|                   | RX50 12 200 DDD G04 B | 672    | 12             | 2000   | 1962         | 95,3          | 10,30   | 23,8             | 3042                            | 1553                            | 1,3160        |
|                   | RX50 14 200 DDD G04 B | 784    | 14             |        | 1962         | 111,9         | 11,5    | 28,0             | 3549                            | 1812                            | 1,3160        |

The Art. Nr. are referred to standard connection (V1-V6).

For output at different  $\Delta t$  than  $50^{\circ}\text{C}$ , please refer to the following formula = desired output = output at  $\Delta t 50^{\circ}\text{C} \times (\text{desired } \Delta t / 50)^n$