

# Industriële Spiraal Radiatoren



  
**LAURENS**  
Designradiatoren

Foto: Het Fortuyn  
Grote markt 23  
2011 RC Haarlem





Industrieel Design  
met hedendaagse technologie maakt van de  
Spiralix  
een Eyecatcher voor mensen en gebouwen met karakter!







## **Materiaal:**

Standard: steel tubes with air valve G 1/2"

Ø32 × 2,0 × Ø92 mm, lead of spiral 10 mm

Ø57 × 2,5 × Ø137 mm, lead of spiral 18 mm

Ø76 × 2,5 × Ø156 mm, lead of spiral 20 mm

**thickness of steel fins 0,8mm**

**Special materials:** Stainless steel or Hot-dip galvanized

**Heating output:** Consider the heating output of the Spiral stainless steel radiators -35% lower than with standard painted steel bodies. Hot-Dip Galvanized -10%

**Connection threads:** inner G1/2"

**Lengths:** 500 mm–6 000 mm (with step of 100 mm)

**Operating conditions:** Hot water system: forced circulation

Max. operating temperature: 120 °C

Operating overpressure: 1,0 MPa

Test overpressure: 1,3 MPa

The radiator is designed for ambient temperature from 2 to 40 °C and relative humidity from 20 to 70 °C.

**Standard Colour:** snow white RAL 9016 other colours based on the RAL colour card (extra charge)

### **Atypical design options:**

Connection threads G3/4", G3/8", G1"

Lead of spiral from 10–30 mm (12–30 mm) with step 2 mm

Loose ends can also be used for gravity circulation.

Everything based on the customer's approved technical documentation.

## **Afmetingen (mm):**

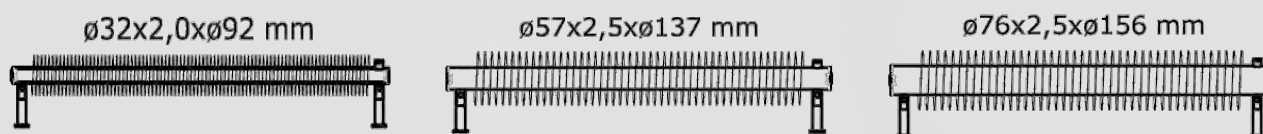
Ø 32 × 2,0 × Ø 92 mm van 500–6000 mm (192x32x92)

Ø 57 × 2,5 × Ø 137 mm van 500–6000 mm (237x57x137)

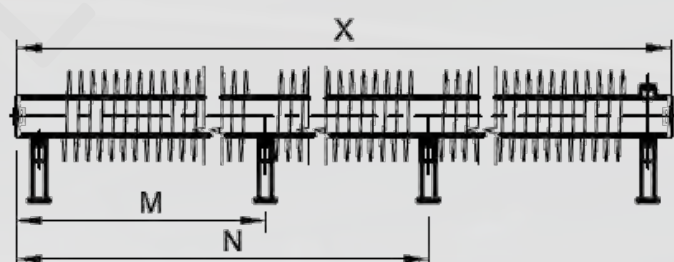
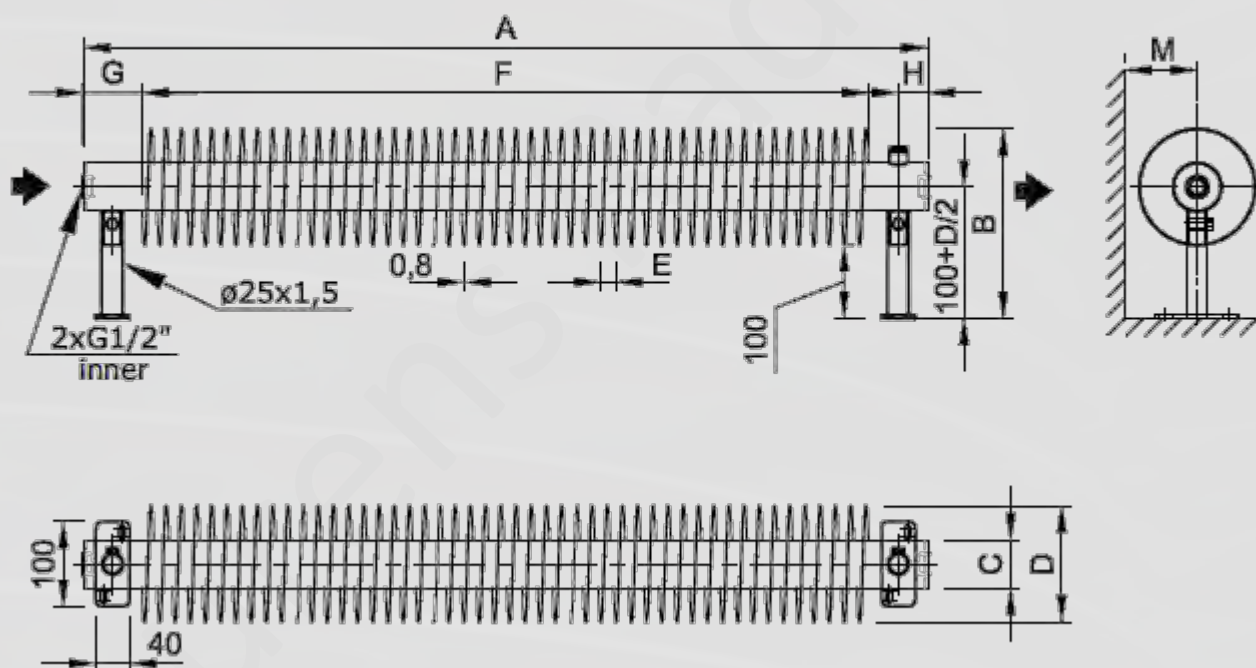
Ø 76 × 2,5 × Ø 156 mm van 500–6000 (256x76x156)

Note: Ø 32 × 2,0 × Ø 92 [mm] – diameter of tube × thickness × diameter of winding [mm]

# Vloermodel RA1-HF



| Afmetingen Tabel<br>RA1-HF | A        | B   | C  | D   | E  | F     | G  | H  | I | J | K | L | M    |
|----------------------------|----------|-----|----|-----|----|-------|----|----|---|---|---|---|------|
| Ø32x2.0xØ92mm              | 500-6000 | 192 | 32 | 92  | 10 | A-100 | 50 | 25 | - | - | - | - | ≥ 60 |
| Ø57x2.5xØ137mm             | 500-6000 | 237 | 57 | 137 | 18 | A-140 | 70 | 35 | - | - | - | - | ≥ 85 |
| Ø76x2.5xØ156mm             | 500-6000 | 256 | 76 | 156 | 20 | A-140 | 70 | 35 | - | - | - | - | ≥ 95 |



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Voetjes |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Voetjes |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

# Vloermodel RA1-HF

| Vermogen<br>RA1-HF | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|--------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm      | 75/65/20 °C      | 160 | 395  | 630  | 835  | 1040 | 1245 | 1653 | 2073 | 2494 |
|                    | 70/55/20 °C      | 130 | 320  | 510  | 676  | 842  | 1008 | 1338 | 1679 | 2019 |
|                    | 55/45/20 °C      | 82  | 203  | 324  | 430  | 535  | 641  | 851  | 1067 | 1284 |
| Ø57x2.5xØ137mm     | 75/65/20 °C      | 210 | 441  | 719  | 978  | 1237 | 1514 | 2061 | 2597 | 3082 |
|                    | 70/55/20 °C      | 170 | 357  | 582  | 792  | 1001 | 1226 | 1668 | 2102 | 2495 |
|                    | 55/45/20 °C      | 108 | 227  | 370  | 503  | 637  | 779  | 1061 | 1337 | 1586 |
| Ø76x2.5xØ156mm     | 75/65/20 °C      | 232 | 463  | 741  | 994  | 1291 | 1614 | 2147 | 2656 | 3149 |
|                    | 70/55/20 °C      | 188 | 375  | 600  | 805  | 1045 | 1307 | 1738 | 2150 | 2549 |
|                    | 55/45/20 °C      | 119 | 238  | 381  | 512  | 665  | 831  | 1105 | 1367 | 1621 |

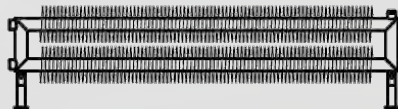
| RA1-HF         | Lengte X<br>mm | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|----------------|----------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm  | KG             | 2.3 | 5    | 7.8  | 10.5 | 13.2 | 15.9 | 18.6 | 21.3 | 24   |
|                | Volume (L)     | 0.3 | 0.7  | 1    | 1.3  | 1.6  | 1.9  | 2.5  | 3.1  | 3.7  |
| Ø57x2.5xØ137mm | KG             | 4.6 | 9.1  | 13.7 | 18.2 | 22.7 | 27.2 | 31.7 | 40.7 | 49.6 |
|                | Volume (L)     | 1.1 | 2.1  | 3.1  | 4.1  | 5.1  | 6.2  | 8.2  | 10.3 | 12.3 |
| Ø76x2.5xØ156mm | KG             | 5.4 | 10.7 | 16.1 | 21.5 | 26.9 | 32.3 | 37.7 | 46.7 | 56.9 |
|                | Volume (L)     | 2   | 3.9  | 5.8  | 7.7  | 9.7  | 11.6 | 15.4 | 19.3 | 23.1 |





# Vloermodel RAT2-HF

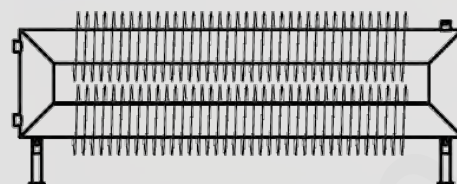
Ø32x2,0xØ92 mm



Ø57x2,5xØ137 mm

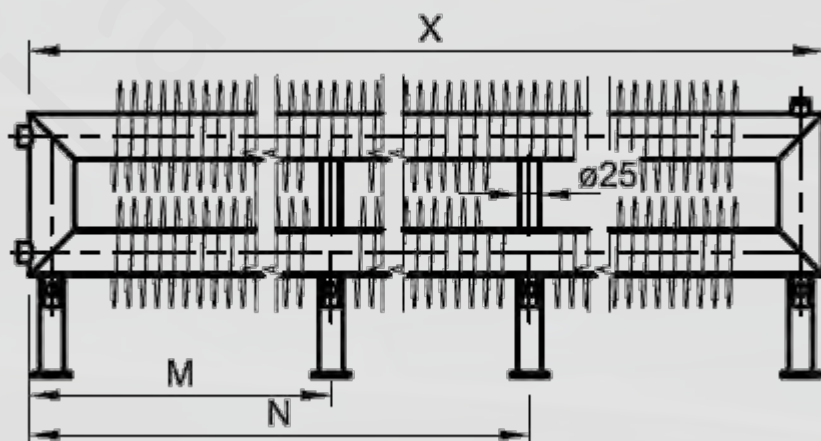
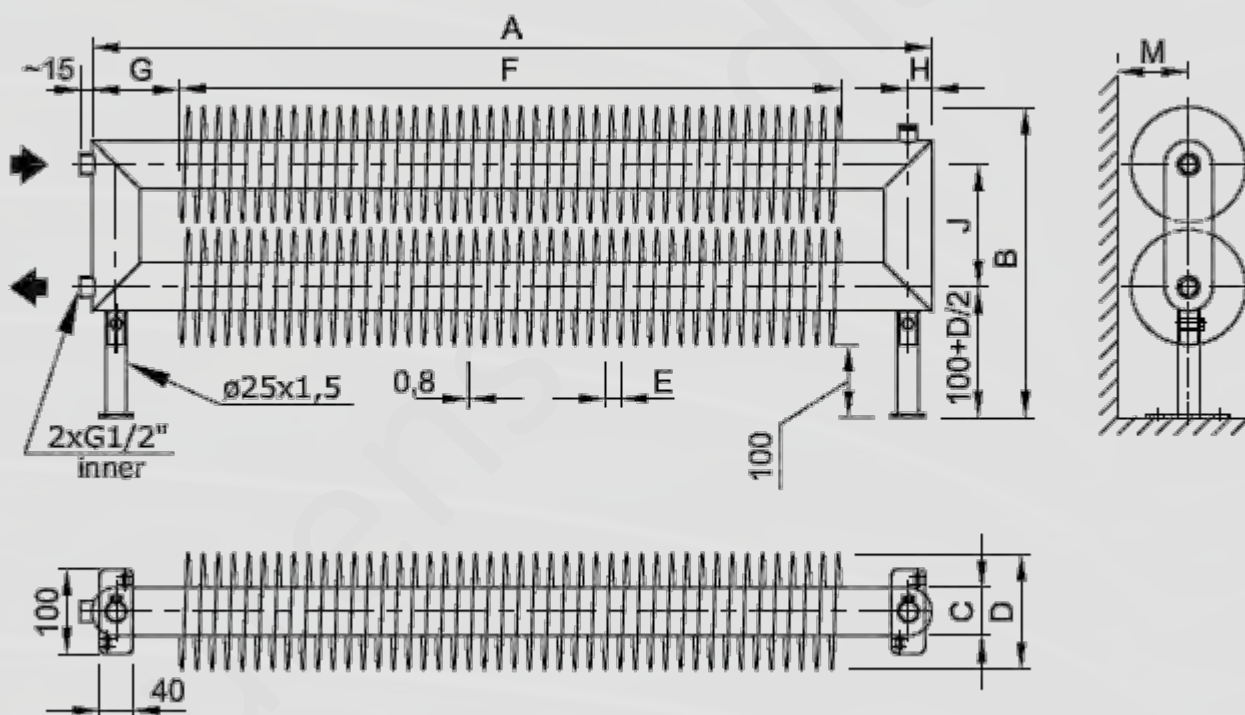


Ø76x2,5xØ156 mm



**Afmetingen Tabel  
RAT2-HF**

|                | A        | B   | C  | D   | E  | F     | G   | H  | I | J   | K | L | M    |
|----------------|----------|-----|----|-----|----|-------|-----|----|---|-----|---|---|------|
| Ø32x2.0xØ92mm  | 500-6000 | 297 | 32 | 92  | 10 | A-130 | 65  | 16 | - | 103 | - | - | ≥ 60 |
| Ø57x2.5xØ137mm | 500-6000 | 383 | 57 | 137 | 18 | A-220 | 110 | 28 | - | 146 | - | - | ≥ 85 |
| Ø76x2.5xØ156mm | 500-6000 | 422 | 76 | 156 | 20 | A-240 | 120 | 38 | - | 166 | - | - | ≥ 95 |



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Voetjes |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

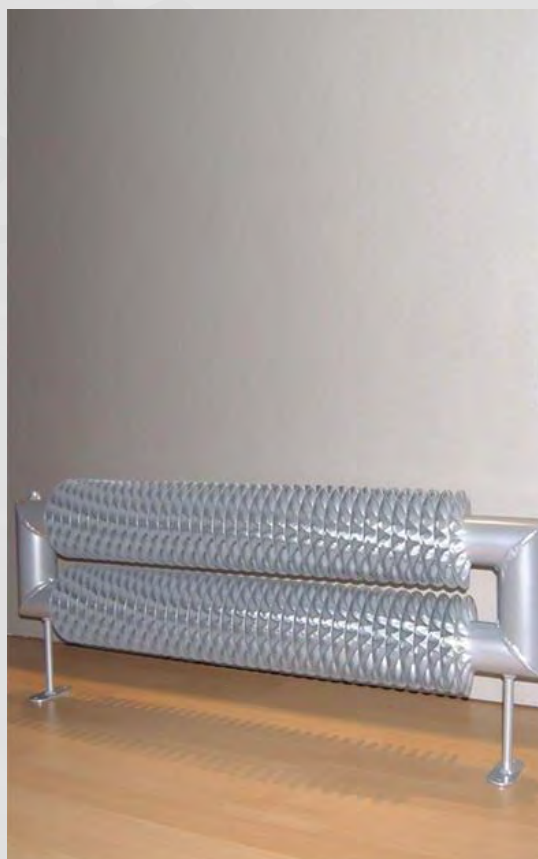
| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Voetjes |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |



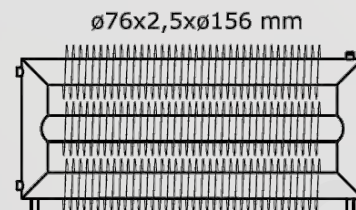
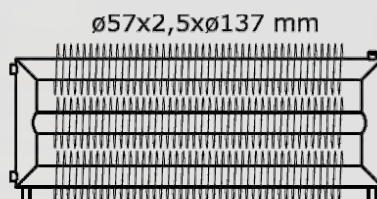
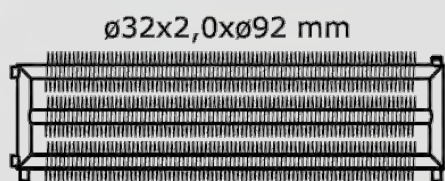
## Vloermodel RAT2-HF

| Vermogen<br>RAT2-HF | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|---------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm       | 75/65/20 °C      | 285 | 700  | 1120 | 1485 | 1850 | 2185 | 2939 | 3686 | 4433 |
|                     | 70/55/20 °C      | 231 | 567  | 907  | 1202 | 1498 | 1769 | 2379 | 2984 | 3589 |
|                     | 55/45/20 °C      | 147 | 360  | 577  | 764  | 952  | 1125 | 1513 | 1897 | 2282 |
| Ø57x2.5xØ137mm      | 75/65/20 °C      | 304 | 761  | 1205 | 1718 | 2185 | 2664 | 3618 | 4556 | 5403 |
|                     | 70/55/20 °C      | 246 | 616  | 976  | 1391 | 1769 | 2157 | 2929 | 3688 | 4374 |
|                     | 55/45/20 °C      | 156 | 392  | 620  | 884  | 1125 | 1371 | 1862 | 2345 | 2781 |
| Ø76x2.5xØ156mm      | 75/65/20 °C      | 318 | 791  | 1254 | 1763 | 2241 | 2700 | 3650 | 4612 | 5491 |
|                     | 70/55/20 °C      | 257 | 640  | 1015 | 1427 | 1814 | 2186 | 2955 | 3734 | 4445 |
|                     | 55/45/20 °C      | 164 | 407  | 645  | 908  | 1154 | 1390 | 1879 | 2374 | 2826 |

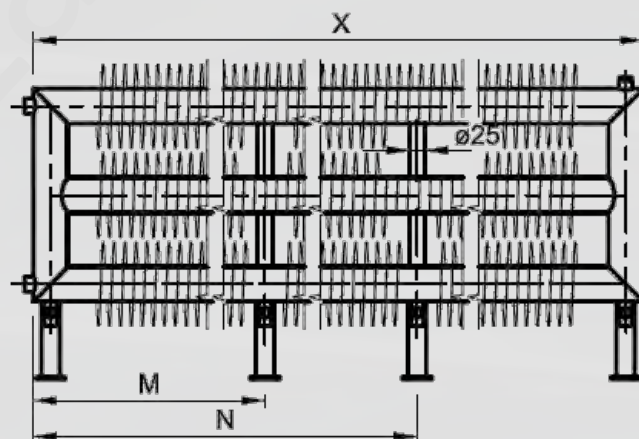
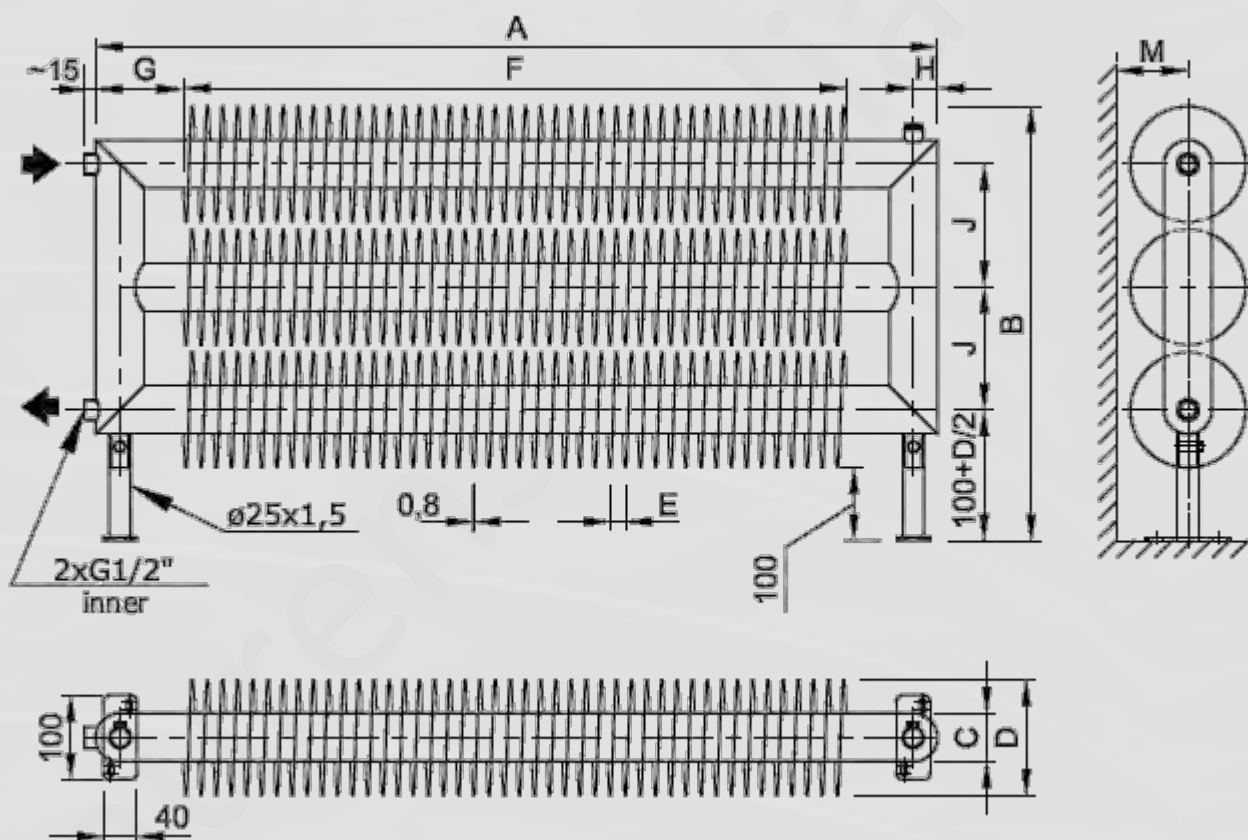
| RAT2-HF        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000  | 6000  |
|----------------|----------------|------|------|------|------|------|------|------|-------|-------|
| Ø32x2.0xØ92mm  | KG             | 4.9  | 10.5 | 15.9 | 21.3 | 26.9 | 32.5 | 43.7 | 54.9  | 66.1  |
|                | Volume (L)     | 0.7  | 1.4  | 2    | 2.6  | 3.2  | 3.8  | 5.1  | 6.3   | 7.5   |
| Ø57x2.5xØ137mm | KG             | 9.5  | 19.8 | 29.2 | 40.3 | 50   | 59.8 | 80.3 | 100.9 | 121.2 |
|                | Volume (L)     | 2.4  | 4.5  | 6.5  | 8.6  | 10.6 | 12.7 | 16.7 | 20.8  | 24.9  |
| Ø76x2.5xØ156mm | KG             | 11.5 | 22.9 | 34.3 | 45.6 | 56.9 | 68.2 | 90.8 | 113.4 | 136   |
|                | Volume (L)     | 4.6  | 8.4  | 12.3 | 16.1 | 20   | 23.8 | 31.5 | 39.2  | 46.9  |



# Vloermodel RAT3-HF



| Afmetingen Tabel<br>RAT3-HF | A        | B   | C  | D   | E  | F     | G   | H  | I | J   | K | L | M    |
|-----------------------------|----------|-----|----|-----|----|-------|-----|----|---|-----|---|---|------|
| Ø32x2.0xØ92mm               | 500-6000 | 402 | 32 | 92  | 10 | A-130 | 65  | 16 | - | 105 | - | - | ≥ 60 |
| Ø57x2.5XØ137mm              | 500-6000 | 529 | 57 | 137 | 18 | A-220 | 110 | 28 | - | 146 | - | - | ≥ 85 |
| Ø76x2.5XØ156mm              | 500-6000 | 588 | 76 | 156 | 20 | A-240 | 120 | 38 | - | 166 | - | - | ≥ 95 |



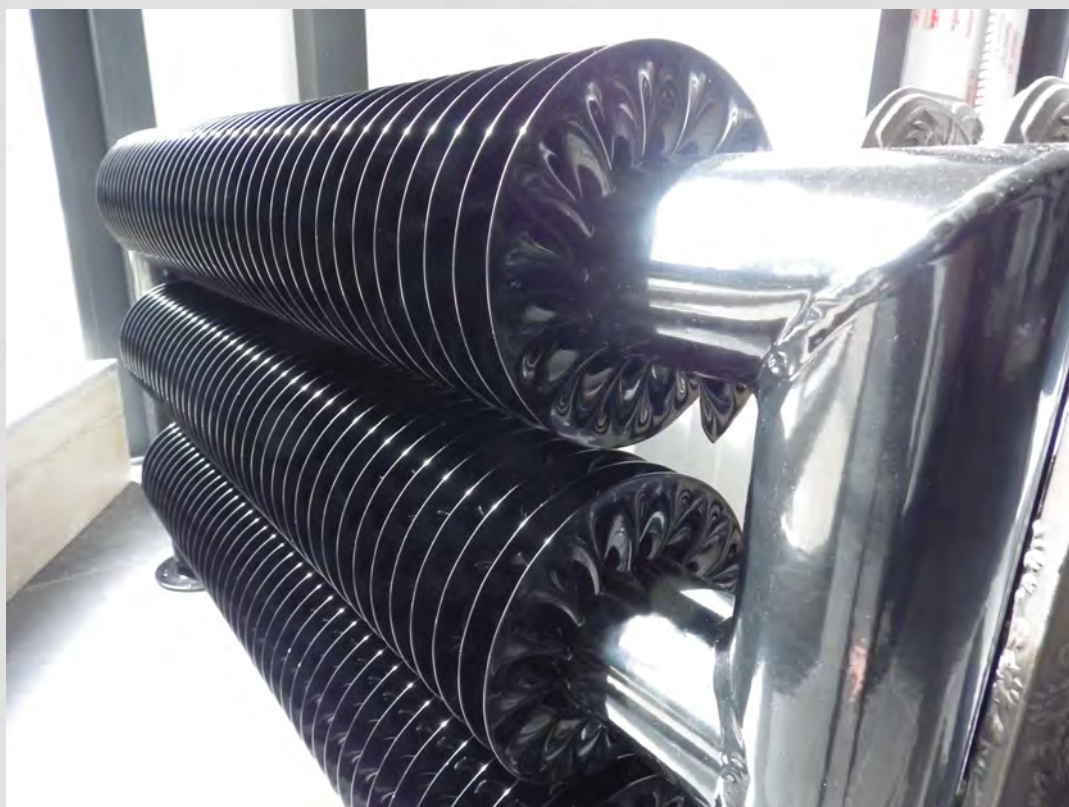
| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Voetjes |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Voetjes |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

## Vloermodel RAT3-HF

| Vermogen<br>RAT3-HF | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|---------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm       | 75/65/20 °C      | 425 | 1050 | 1680 | 2225 | 2770 | 3275 | 4404 | 5523 | 6643 |
|                     | 70/55/20 °C      | 344 | 850  | 1360 | 1801 | 2242 | 2651 | 3565 | 4471 | 5378 |
|                     | 55/45/20 °C      | 219 | 540  | 865  | 1145 | 1426 | 1686 | 2267 | 2843 | 3419 |
| Ø57x2.5xØ137mm      | 75/65/20 °C      | 461 | 1170 | 1879 | 2618 | 3291 | 4050 | 5515 | 6975 | 8244 |
|                     | 70/55/20 °C      | 373 | 947  | 1521 | 2119 | 2664 | 3279 | 4465 | 5647 | 6674 |
|                     | 55/45/20 °C      | 237 | 602  | 967  | 1348 | 1694 | 2085 | 2839 | 3590 | 4244 |
| Ø76x2.5xØ156mm      | 75/65/20 °C      | 479 | 1186 | 1893 | 2644 | 3365 | 4091 | 5575 | 7119 | 8337 |
|                     | 70/55/20 °C      | 388 | 960  | 1532 | 2140 | 2724 | 3312 | 4513 | 5763 | 6749 |
|                     | 55/45/20 °C      | 247 | 610  | 974  | 1361 | 1732 | 2106 | 2870 | 3665 | 4291 |

| RAT3-HF        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000  | 4000  | 5000  | 6000  |
|----------------|----------------|------|------|------|------|------|-------|-------|-------|-------|
| Ø32x2.0xØ92mm  | KG             | 7.2  | 15.5 | 23.7 | 31.8 | 39.9 | 48    | 65.8  | 83.6  | 101.4 |
|                | Volume (L)     | 1.1  | 2.1  | 3    | 3.9  | 4.8  | 5.8   | 7.6   | 9.5   | 11.3  |
| Ø57x2.5xØ137mm | KG             | 14.9 | 28.9 | 44.9 | 66.8 | 75.8 | 90.8  | 120.9 | 150.9 | 180.9 |
|                | Volume (L)     | 3.7  | 6.8  | 9.9  | 13   | 16   | 19.1  | 25.2  | 31.3  | 37.5  |
| Ø76x2.5xØ156mm | KG             | 19.2 | 36.9 | 53.5 | 70.5 | 87.6 | 104.8 | 135.8 | 170.7 | 205.5 |
|                | Volume (L)     | 7.2  | 13   | 18.8 | 24.5 | 30.3 | 36    | 47.6  | 59.2  | 70.7  |





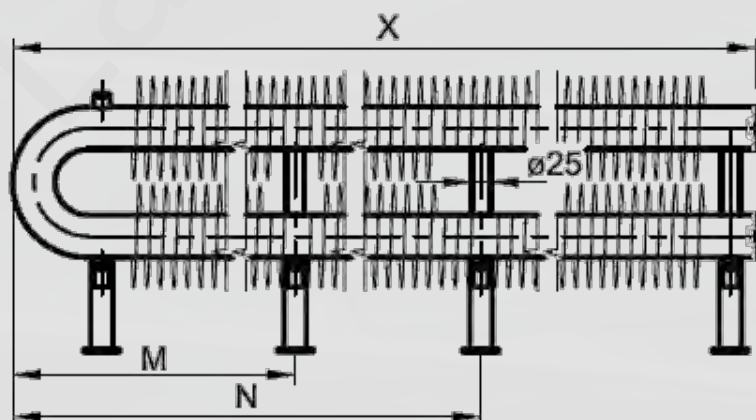
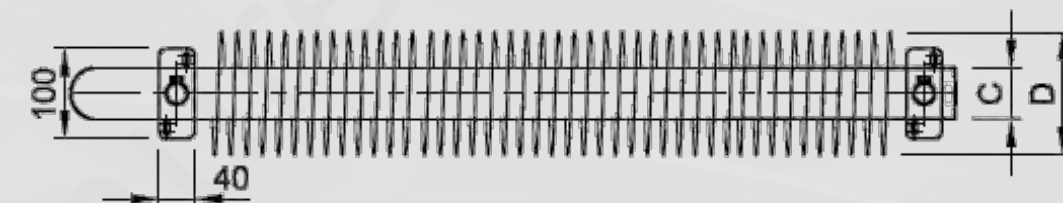
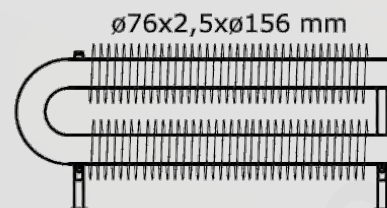








**LAURENS**  
Designradiatoren



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Voetjes |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N      | Aantal<br>Voetjes |
|----------------------------------|-------|--------|-------------------|
| 500-3000                         | 0     | 0      | 2                 |
| 3001-4500                        | X/2   | 0      | 3                 |
| 4501-6000                        | 1/3 X | 2/ 3 X | 4                 |



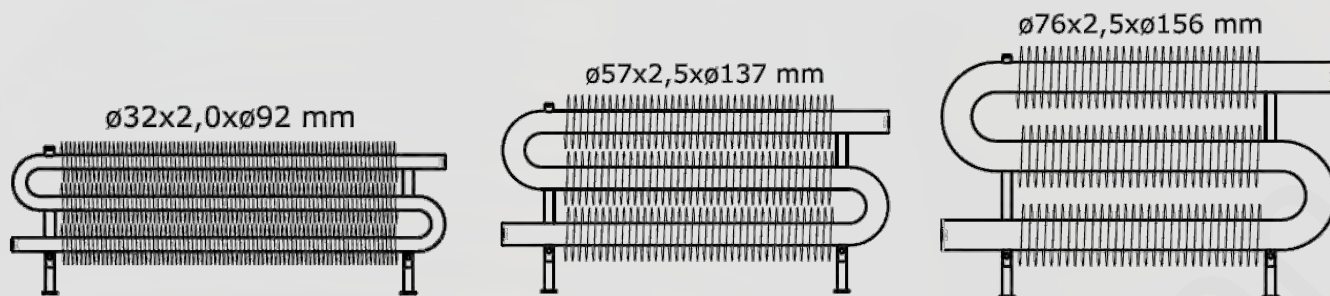
## Vloermodel RAO2-HF

| Vermogen<br>RAO2-HF | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|---------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm       | 75/65/20 °C      | 285 | 700  | 1120 | 1485 | 1850 | 2185 | 2939 | 3686 | 4433 |
|                     | 70/55/20 °C      | 231 | 567  | 907  | 1202 | 1498 | 1769 | 2379 | 2984 | 3589 |
|                     | 55/45/20 °C      | 147 | 360  | 577  | 764  | 952  | 1125 | 1513 | 1897 | 2282 |
| Ø57x2.5xØ137mm      | 75/65/20 °C      | 304 | 761  | 1205 | 1718 | 2185 | 2664 | 3618 | 4556 | 5403 |
|                     | 70/55/20 °C      | 246 | 616  | 976  | 1391 | 1769 | 2157 | 2929 | 3688 | 4374 |
|                     | 55/45/20 °C      | 156 | 392  | 620  | 884  | 1125 | 1371 | 1862 | 2345 | 2781 |
| Ø76x2.5xØ156mm      | 75/65/20 °C      | 318 | 791  | 1254 | 1763 | 2241 | 2700 | 3650 | 4612 | 5491 |
|                     | 70/55/20 °C      | 257 | 640  | 1015 | 1427 | 1814 | 2186 | 2955 | 3734 | 4445 |
|                     | 55/45/20 °C      | 164 | 407  | 645  | 908  | 1154 | 1390 | 1879 | 2374 | 2826 |

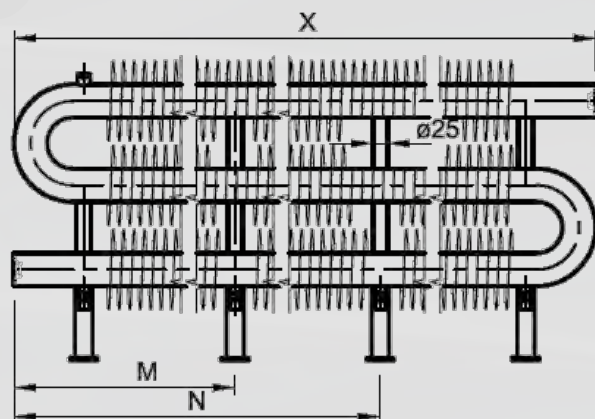
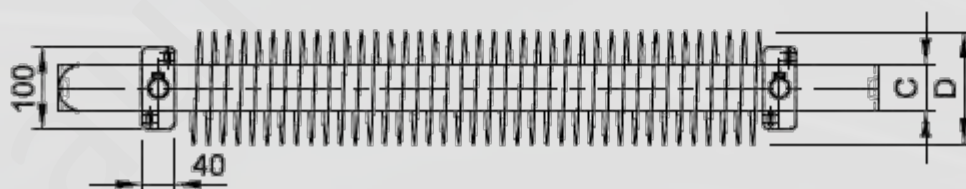
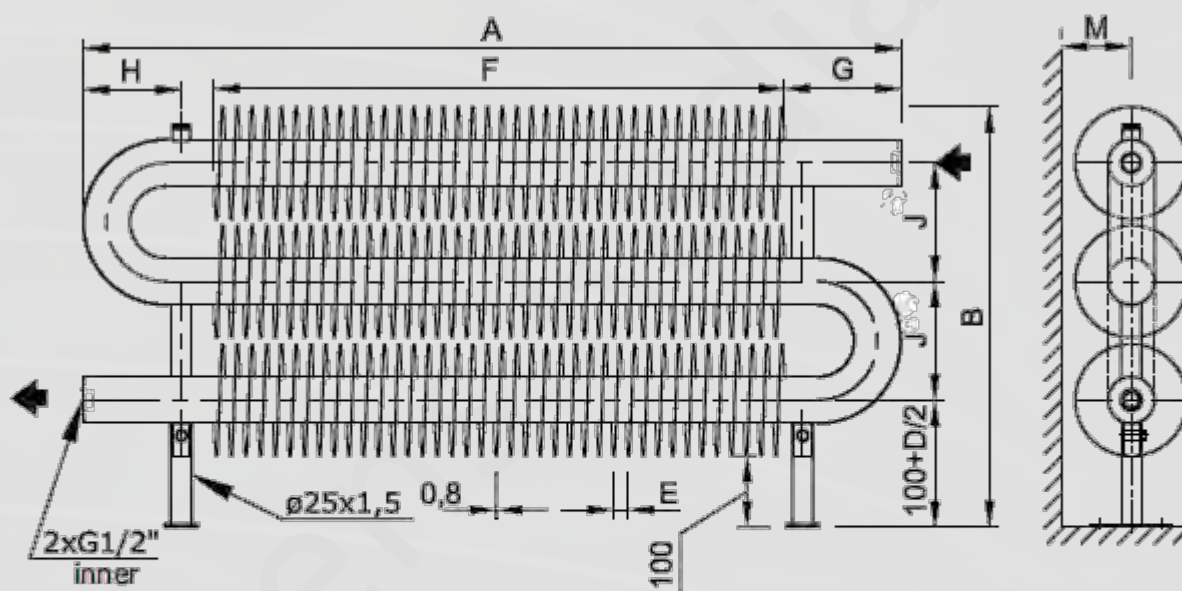
| RAO2-HF        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000  | 6000  |
|----------------|----------------|------|------|------|------|------|------|------|-------|-------|
| Ø32x2.0xØ92mm  | KG             | 4.7  | 10.2 | 15.6 | 21.1 | 27.2 | 32.8 | 44.1 | 55.2  | 66.3  |
|                | Volume (L)     | 0.6  | 1.3  | 1.9  | 2.5  | 3.1  | 3.7  | 4.9  | 6.2   | 7.4   |
| Ø57x2.5xØ137mm | KG             | 9.2  | 19.5 | 29.7 | 40   | 49.7 | 59.5 | 80   | 100.5 | 120.9 |
|                | Volume (L)     | 2.1  | 4.1  | 6.2  | 8.2  | 10.3 | 12.3 | 16.4 | 20.5  | 24.6  |
| Ø76x2.5xØ156mm | KG             | 11.3 | 22.6 | 33.8 | 45   | 56.4 | 67.9 | 88.5 | 113.4 | 135   |
|                | Volume (L)     | 4    | 7.8  | 11.7 | 15.5 | 19.4 | 23.2 | 30.9 | 38.6  | 46.3  |



# Vloermodel RAO3-HF



| Afmetingen Tabel<br>RAO3-HF | A        | B   | C  | D   | E  | F     | G   | H   | I | J   | K | L | M    |
|-----------------------------|----------|-----|----|-----|----|-------|-----|-----|---|-----|---|---|------|
| Ø32x2.0xØ92mm               | 500-6000 | 382 | 32 | 92  | 10 | A-220 | 110 | 85  | - | 190 | - | - | ≥ 60 |
| Ø57x2.5xØ137mm              | 500-6000 | 527 | 57 | 137 | 18 | A-300 | 150 | 120 | - | 290 | - | - | ≥ 85 |
| Ø76x2.5xØ156mm              | 500-6000 | 656 | 76 | 156 | 20 | A-380 | 190 | 165 | - | 400 | - | - | ≥ 95 |



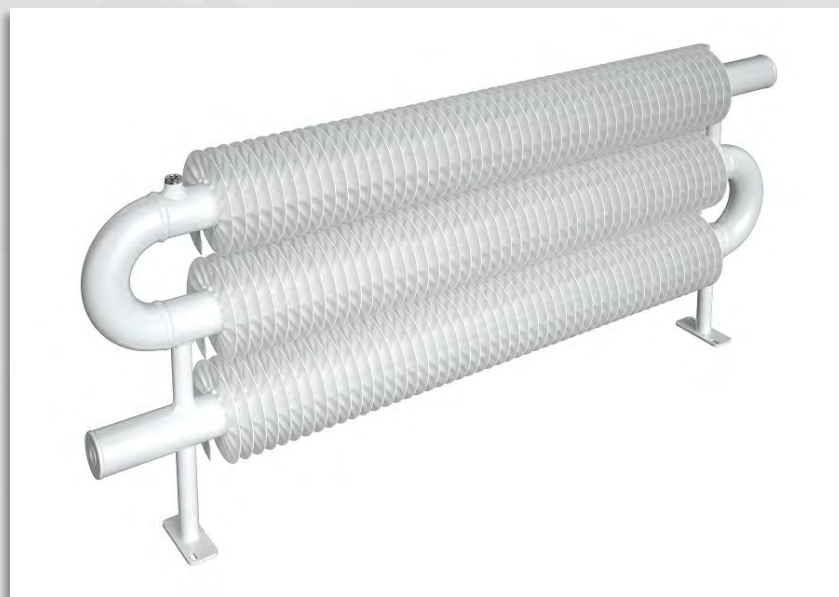
| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Voetjes |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Voetjes |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

## Vloermodel RAO3-HF

| Vermogen<br>RAO3-HF | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|---------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm       | 75/65/20 °C      | 425 | 1050 | 1680 | 2225 | 2770 | 3275 | 4404 | 5523 | 6643 |
|                     | 70/55/20 °C      | 344 | 850  | 1360 | 1801 | 2242 | 2651 | 3565 | 4471 | 5378 |
|                     | 55/45/20 °C      | 219 | 540  | 865  | 1145 | 1426 | 1686 | 2267 | 2843 | 3419 |
| Ø57x2.5xØ137mm      | 75/65/20 °C      | 461 | 1170 | 1879 | 2618 | 3291 | 4050 | 5515 | 6975 | 8244 |
|                     | 70/55/20 °C      | 373 | 947  | 1521 | 2119 | 2664 | 3279 | 4465 | 5647 | 6674 |
|                     | 55/45/20 °C      | 237 | 602  | 967  | 1348 | 1694 | 2085 | 2839 | 3590 | 4244 |
| Ø76x2.5xØ156mm      | 75/65/20 °C      | 479 | 1186 | 1893 | 2644 | 3365 | 4091 | 5575 | 7119 | 8337 |
|                     | 70/55/20 °C      | 388 | 960  | 1532 | 2140 | 2724 | 3312 | 4513 | 5763 | 6749 |
|                     | 55/45/20 °C      | 247 | 610  | 974  | 1361 | 1732 | 2106 | 2870 | 3665 | 4291 |

| RAO3-HF        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000  | 4000 | 5000 | 6000  |
|----------------|----------------|------|------|------|------|------|-------|------|------|-------|
| Ø32x2.0xØ92mm  | KG             | 7    | 15.2 | 23.4 | 31.5 | 39.6 | 47.7  | 65.5 | 83.3 | 101.1 |
|                | Volume (L)     | 1    | 1.9  | 2.8  | 3.8  | 4.7  | 5.6   | 7.5  | 9.3  | 11.2  |
| Ø57x2.5xØ137mm | KG             | 14   | 28   | 44   | 60   | 75   | 90    | 120  | 150  | 180   |
|                | Volume (L)     | 3.4  | 6.4  | 9.5  | 12.6 | 15.6 | 18.7  | 24.8 | 31   | 37.1  |
| Ø76x2.5xØ156mm | KG             | 17.1 | 32.6 | 49.6 | 66.5 | 83.3 | 100.1 | 130  | 167  | 197.6 |
|                | Volume (L)     | 6.6  | 12.4 | 18.1 | 23.9 | 29.7 | 35.5  | 47   | 58.6 | 70.1  |





# Wandmodel RA1-HW

Ø32x2,0xØ92 mm



Ø57x2,5xØ137 mm

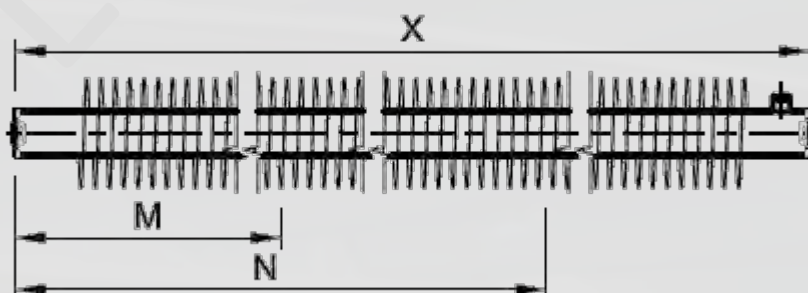
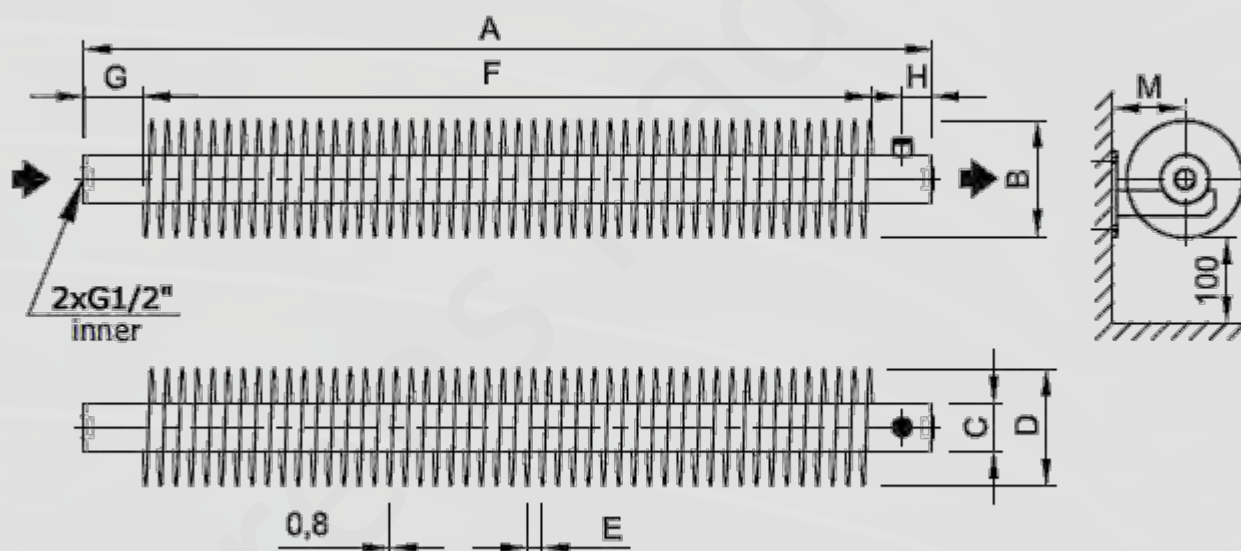


Ø76x2,5xØ156 mm



**Afmetingen Tabel  
RA1-HW**

|                | A        | B | C  | D   | E  | F     | G  | H  | I | J | K | L | M  |
|----------------|----------|---|----|-----|----|-------|----|----|---|---|---|---|----|
| Ø32x2.0xØ92mm  | 500-6000 | D | 32 | 92  | 10 | A-100 | 50 | 25 | - | - | - | - | 60 |
| Ø57x2.5XØ137mm | 500-6000 | D | 57 | 137 | 18 | A-140 | 70 | 35 | - | - | - | - | 85 |
| Ø76x2.5XØ156mm | 500-6000 | D | 76 | 156 | 20 | A-140 | 70 | 35 | - | - | - | - | 95 |



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Beugels |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Beugels |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

## Wandmodel RA1-HW

| Vermogen<br>RA1-HW | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|--------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm      | 75/65/20 °C      | 160 | 395  | 630  | 835  | 1040 | 1245 | 1653 | 2073 | 2494 |
|                    | 70/55/20 °C      | 130 | 320  | 510  | 676  | 842  | 1008 | 1338 | 1679 | 2019 |
|                    | 55/45/20 °C      | 82  | 203  | 324  | 430  | 535  | 641  | 851  | 1067 | 1284 |
| Ø57x2.5xØ137mm     | 75/65/20 °C      | 210 | 441  | 719  | 978  | 1237 | 1514 | 2061 | 2597 | 3082 |
|                    | 70/55/20 °C      | 170 | 357  | 582  | 792  | 1001 | 1226 | 1668 | 2102 | 2495 |
|                    | 55/45/20 °C      | 108 | 227  | 370  | 503  | 637  | 779  | 1061 | 1337 | 1586 |
| Ø76x2.5xØ156mm     | 75/65/20 °C      | 232 | 463  | 741  | 994  | 1291 | 1614 | 2147 | 2656 | 3149 |
|                    | 70/55/20 °C      | 188 | 375  | 600  | 805  | 1045 | 1307 | 1738 | 2150 | 2549 |
|                    | 55/45/20 °C      | 119 | 238  | 381  | 512  | 665  | 831  | 1105 | 1367 | 1621 |

| RA1-HW         | Lengte X<br>mm | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|----------------|----------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm  | KG             | 2.3 | 5    | 7.8  | 10.5 | 13.2 | 15.9 | 18.6 | 21.3 | 24   |
|                | Volume (L)     | 0.3 | 0.7  | 1    | 1.3  | 1.6  | 1.9  | 2.5  | 3.1  | 3.7  |
| Ø57x2.5xØ137mm | KG             | 4.6 | 9.1  | 13.7 | 18.2 | 22.7 | 27.2 | 31.7 | 40.7 | 49.6 |
|                | Volume (L)     | 1.1 | 2.1  | 3.1  | 4.1  | 5.1  | 6.2  | 8.2  | 10.3 | 12.3 |
| Ø76x2.5xØ156mm | KG             | 5.4 | 10.7 | 16.1 | 21.5 | 26.9 | 32.3 | 37.7 | 46.7 | 56.9 |
|                | Volume (L)     | 2   | 3.9  | 5.8  | 7.7  | 9.7  | 11.6 | 15.4 | 19.3 | 23.1 |



# Wandmodel RAT2-HW

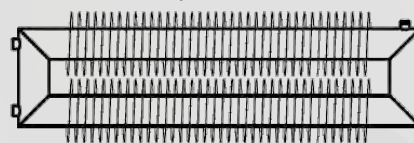
Ø32x2,0xØ92 mm



Ø57x2,5xØ137 mm

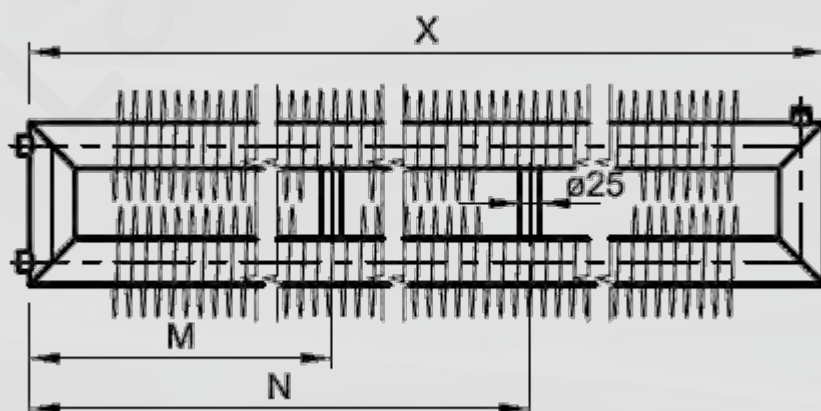
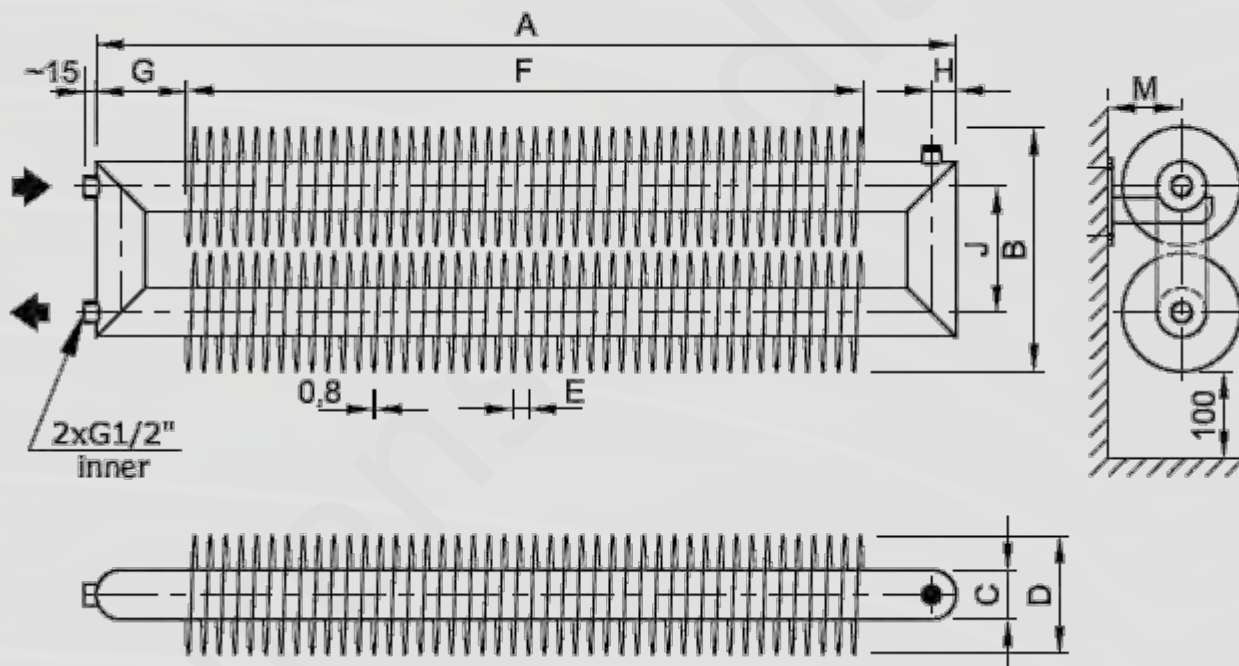


Ø76x2,5xØ156 mm



**Afmetingen Tabel  
RAT2-HW**

|                | A        | B   | C  | D   | E  | F     | G   | H  | I | J   | K | L | M  |
|----------------|----------|-----|----|-----|----|-------|-----|----|---|-----|---|---|----|
| Ø32x2.0xØ92mm  | 500-6000 | 197 | 32 | 92  | 10 | A-130 | 65  | 16 | - | 105 | - | - | 60 |
| Ø57x2.5XØ137mm | 500-6000 | 283 | 57 | 137 | 18 | A-220 | 110 | 28 | - | 146 | - | - | 85 |
| Ø76x2.5XØ156mm | 500-6000 | 322 | 76 | 156 | 20 | A-240 | 120 | 38 | - | 166 | - | - | 95 |



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Beugels |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Beugels |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |



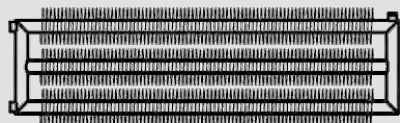
## Wandmodel RAT2-HW

| Vermogen<br>RAT2-HW | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|---------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm       | 75/65/20 °C      | 285 | 700  | 1120 | 1485 | 1850 | 2185 | 2939 | 3686 | 4433 |
|                     | 70/55/20 °C      | 231 | 567  | 907  | 1202 | 1498 | 1769 | 2379 | 2984 | 3589 |
|                     | 55/45/20 °C      | 147 | 360  | 577  | 764  | 952  | 1125 | 1513 | 1897 | 2282 |
| Ø57x2.5xØ137mm      | 75/65/20 °C      | 304 | 761  | 1205 | 1718 | 2185 | 2664 | 3618 | 4556 | 5403 |
|                     | 70/55/20 °C      | 246 | 616  | 976  | 1391 | 1769 | 2157 | 2929 | 3688 | 4374 |
|                     | 55/45/20 °C      | 156 | 392  | 620  | 884  | 1125 | 1371 | 1862 | 2345 | 2781 |
| Ø76x2.5xØ156mm      | 75/65/20 °C      | 318 | 791  | 1254 | 1763 | 2241 | 2700 | 3650 | 4612 | 5491 |
|                     | 70/55/20 °C      | 257 | 640  | 1015 | 1427 | 1814 | 2186 | 2955 | 3734 | 4445 |
|                     | 55/45/20 °C      | 164 | 407  | 645  | 908  | 1154 | 1390 | 1879 | 2374 | 2826 |

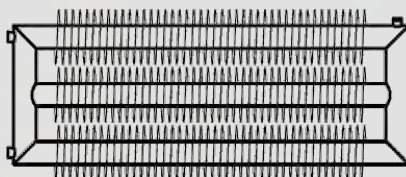
| RAT2-HW        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000  | 6000  |
|----------------|----------------|------|------|------|------|------|------|------|-------|-------|
| Ø32x2.0xØ92mm  | KG             | 4.9  | 10.5 | 15.9 | 21.3 | 26.9 | 32.5 | 43.7 | 54.9  | 66.1  |
|                | Volume (L)     | 0.7  | 1.4  | 2    | 2.6  | 3.2  | 3.8  | 5.1  | 6.3   | 7.5   |
| Ø57x2.5xØ137mm | KG             | 9.5  | 19.8 | 29.2 | 40.3 | 50   | 59.8 | 80.3 | 100.9 | 121.2 |
|                | Volume (L)     | 2.4  | 4.5  | 6.5  | 8.6  | 10.6 | 12.7 | 16.7 | 20.8  | 24.9  |
| Ø76x2.5xØ156mm | KG             | 11.5 | 22.9 | 34.3 | 45.6 | 56.9 | 68.2 | 90.8 | 113.4 | 136   |
|                | Volume (L)     | 4.6  | 8.4  | 12.3 | 16.1 | 20   | 23.8 | 31.5 | 39.2  | 46.9  |

# Wandmodel RAT3-HW

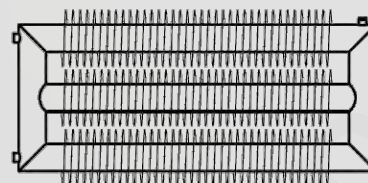
Ø32x2,0xØ92 mm



Ø57x2,5xØ137 mm

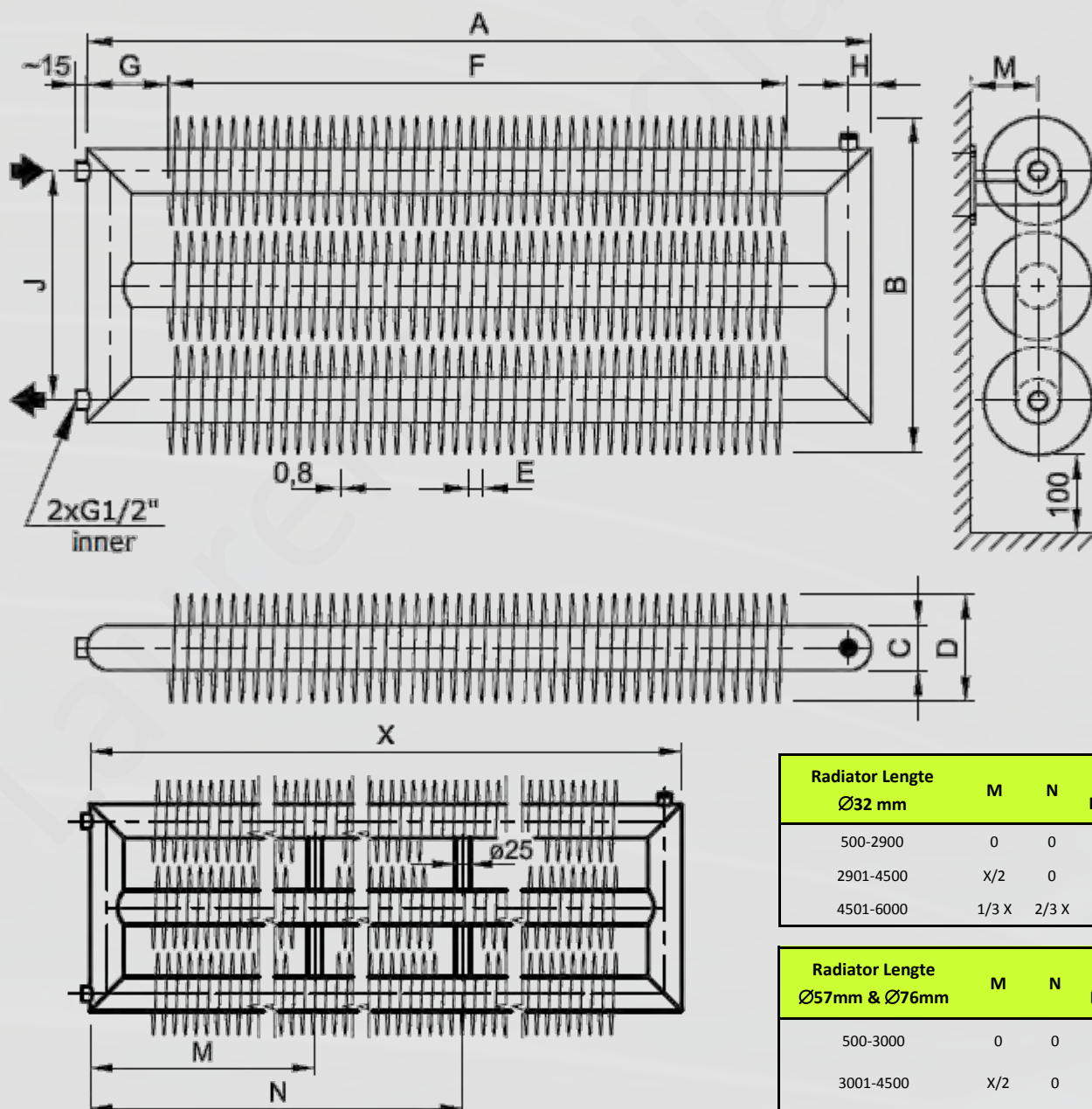


Ø76x2,5xØ156 mm



**Afmetingen Tabel  
RAT3-HW**

|                | A        | B   | C  | D   | E  | F     | G   | H  | I | J   | K | L | M  |
|----------------|----------|-----|----|-----|----|-------|-----|----|---|-----|---|---|----|
| Ø32x2.0xØ92mm  | 500-6000 | 302 | 32 | 92  | 10 | A-130 | 65  | 16 | - | 208 | - | - | 60 |
| Ø57x2.5xØ137mm | 500-6000 | 429 | 57 | 137 | 18 | A-220 | 110 | 28 | - | 292 | - | - | 85 |
| Ø76x2.5xØ156mm | 500-6000 | 488 | 76 | 156 | 20 | A-240 | 120 | 38 | - | 332 | - | - | 95 |



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Beugels |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Beugels |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

## Wandmodel RAT3-HW

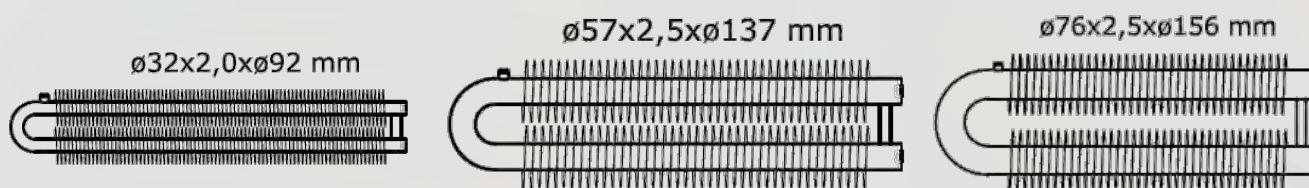
| Vermogen       | Lengte/     | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|----------------|-------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm  | 75/65/20 °C | 425 | 1050 | 1680 | 2225 | 2770 | 3275 | 4404 | 5523 | 6643 |
|                | 70/55/20 °C | 344 | 850  | 1360 | 1801 | 2242 | 2651 | 3565 | 4471 | 5378 |
|                | 55/45/20 °C | 219 | 540  | 865  | 1145 | 1426 | 1686 | 2267 | 2843 | 3419 |
| Ø57x2.5xØ137mm | 75/65/20 °C | 461 | 1170 | 1879 | 2618 | 3291 | 4050 | 5515 | 6975 | 8244 |
|                | 70/55/20 °C | 373 | 947  | 1521 | 2119 | 2664 | 3279 | 4465 | 5647 | 6674 |
|                | 55/45/20 °C | 237 | 602  | 967  | 1348 | 1694 | 2085 | 2839 | 3590 | 4244 |
| Ø76x2.5xØ156mm | 75/65/20 °C | 479 | 1186 | 1893 | 2644 | 3365 | 4091 | 5575 | 7119 | 8337 |
|                | 70/55/20 °C | 388 | 960  | 1532 | 2140 | 2724 | 3312 | 4513 | 5763 | 6749 |
|                | 55/45/20 °C | 247 | 610  | 974  | 1361 | 1732 | 2106 | 2870 | 3665 | 4291 |

| RAT3-HW        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000  | 4000  | 5000  | 6000  |
|----------------|----------------|------|------|------|------|------|-------|-------|-------|-------|
| Ø32x2.0xØ92mm  | KG             | 7.2  | 15.5 | 23.7 | 31.8 | 39.9 | 48    | 65.8  | 83.6  | 101.4 |
|                | Volume (L)     | 1.1  | 2.1  | 3    | 3.9  | 4.8  | 5.8   | 7.6   | 9.5   | 11.3  |
| Ø57x2.5xØ137mm | KG             | 14.9 | 28.9 | 44.9 | 66.8 | 75.8 | 90.8  | 120.9 | 150.9 | 180.9 |
|                | Volume (L)     | 3.7  | 6.8  | 9.9  | 13   | 16   | 19.1  | 25.2  | 31.3  | 37.5  |
| Ø76x2.5xØ156mm | KG             | 19.2 | 36.9 | 53.5 | 70.5 | 87.6 | 104.8 | 135.8 | 170.7 | 205.5 |
|                | Volume (L)     | 7.2  | 13   | 18.8 | 24.5 | 30.3 | 36    | 47.6  | 59.2  | 70.7  |

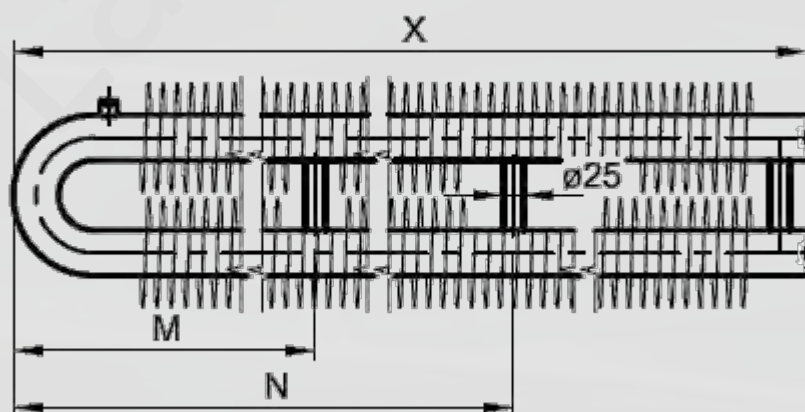
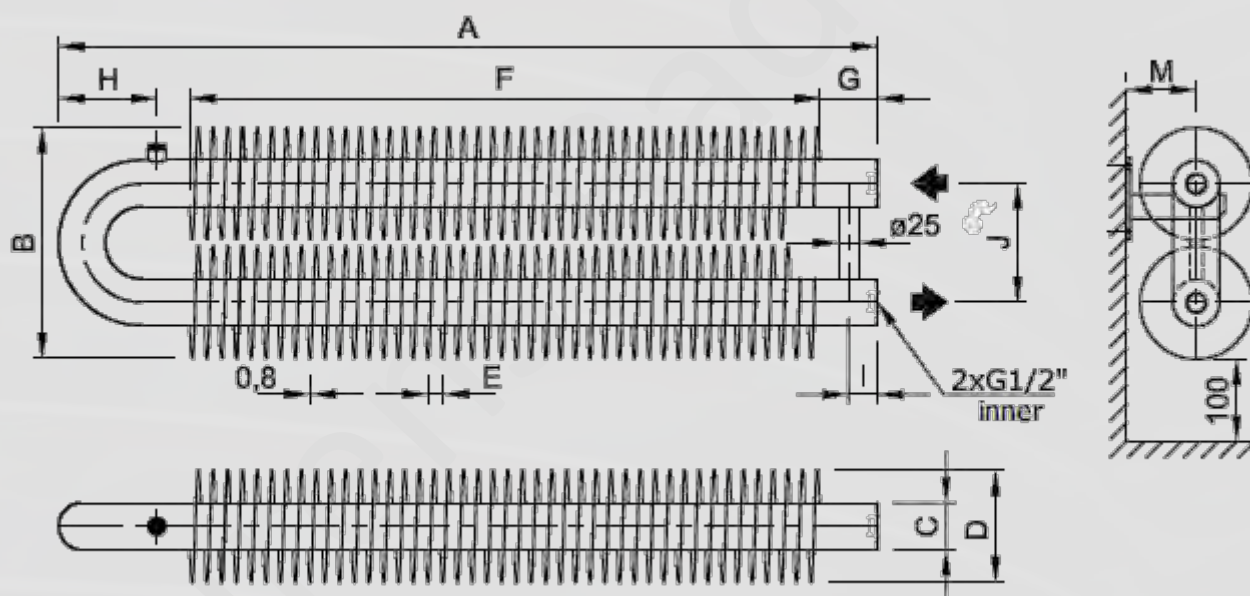




# Wandmodel RAO2-HW



| Afmetingen Tabel<br>RAO2-HW | A        | B   | C  | D   | E  | F     | G  | H   | I | J   | K | L | M  |
|-----------------------------|----------|-----|----|-----|----|-------|----|-----|---|-----|---|---|----|
| Ø32x2.0xØ92mm               | 500-6000 | 187 | 32 | 92  | 10 | A-160 | 50 | 85  | - | 95  | - | - | 60 |
| Ø57x2.5xØ137mm              | 500-6000 | 282 | 57 | 137 | 18 | A-230 | 70 | 120 | - | 145 | - | - | 85 |
| Ø76x2.5xØ156mm              | 500-6000 | 356 | 76 | 156 | 20 | A-260 | 70 | 165 | - | 200 | - | - | 95 |



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Beugels |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Beugels |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

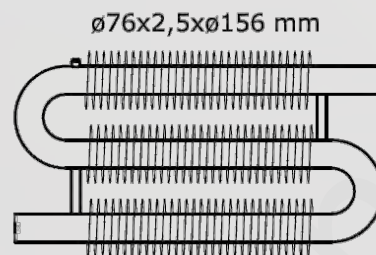
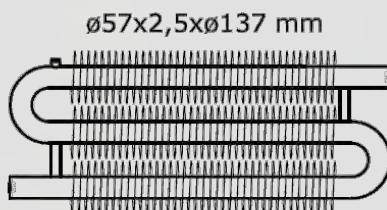
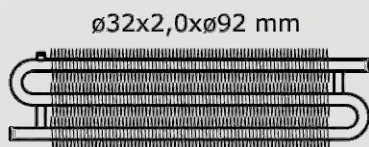
## Wandmodel RAO2-HW

| Vermogen<br>RAO2-HW | Temp.       | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|---------------------|-------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm       | 75/65/20 °C | 285 | 700  | 1120 | 1485 | 1850 | 2185 | 2939 | 3686 | 4433 |
|                     | 70/55/20 °C | 231 | 567  | 907  | 1202 | 1498 | 1769 | 2379 | 2984 | 3589 |
|                     | 55/45/20 °C | 147 | 360  | 577  | 764  | 952  | 1125 | 1513 | 1897 | 2282 |
| Ø57x2.5xØ137mm      | 75/65/20 °C | 304 | 761  | 1205 | 1718 | 2185 | 2664 | 3618 | 4556 | 5403 |
|                     | 70/55/20 °C | 246 | 616  | 976  | 1391 | 1769 | 2157 | 2929 | 3688 | 4374 |
|                     | 55/45/20 °C | 156 | 392  | 620  | 884  | 1125 | 1371 | 1862 | 2345 | 2781 |
| Ø76x2.5xØ156mm      | 75/65/20 °C | 318 | 791  | 1254 | 1763 | 2241 | 2700 | 3650 | 4612 | 5491 |
|                     | 70/55/20 °C | 257 | 640  | 1015 | 1427 | 1814 | 2186 | 2955 | 3734 | 4445 |
|                     | 55/45/20 °C | 164 | 407  | 645  | 908  | 1154 | 1390 | 1879 | 2374 | 2826 |

| RAO2-HW        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000  | 6000  |
|----------------|----------------|------|------|------|------|------|------|------|-------|-------|
| Ø32x2.0xØ92mm  | KG             | 4.7  | 10.2 | 15.6 | 21.1 | 27.2 | 32.8 | 44.1 | 55.2  | 66.3  |
|                | Volume (L)     | 0.63 | 1.25 | 1.86 | 2.5  | 3.1  | 3.71 | 4.9  | 6.2   | 7.4   |
| Ø57x2.5xØ137mm | KG             | 9.2  | 19.5 | 29.7 | 40   | 49.7 | 59.5 | 80   | 100.5 | 120.9 |
|                | Volume (L)     | 2.1  | 4.1  | 6.2  | 8.2  | 10.3 | 12.3 | 16.4 | 20.5  | 24.6  |
| Ø76x2.5xØ156mm | KG             | 11.3 | 22.6 | 33.8 | 45   | 56.4 | 67.9 | 88.5 | 113.4 | 135   |
|                | Volume (L)     | 4    | 7.8  | 11.7 | 15.5 | 19.4 | 23.2 | 30.9 | 38.6  | 46.3  |

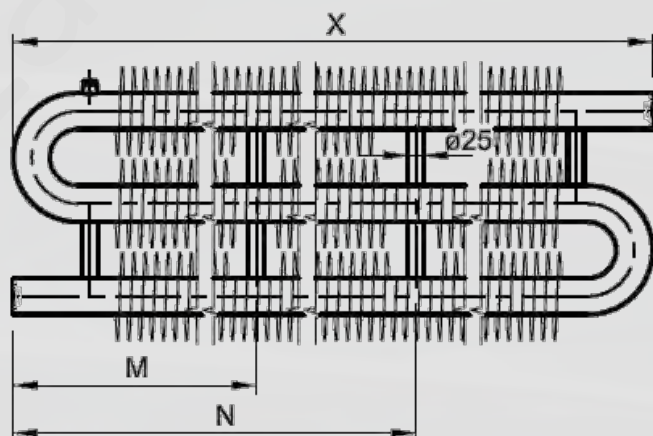
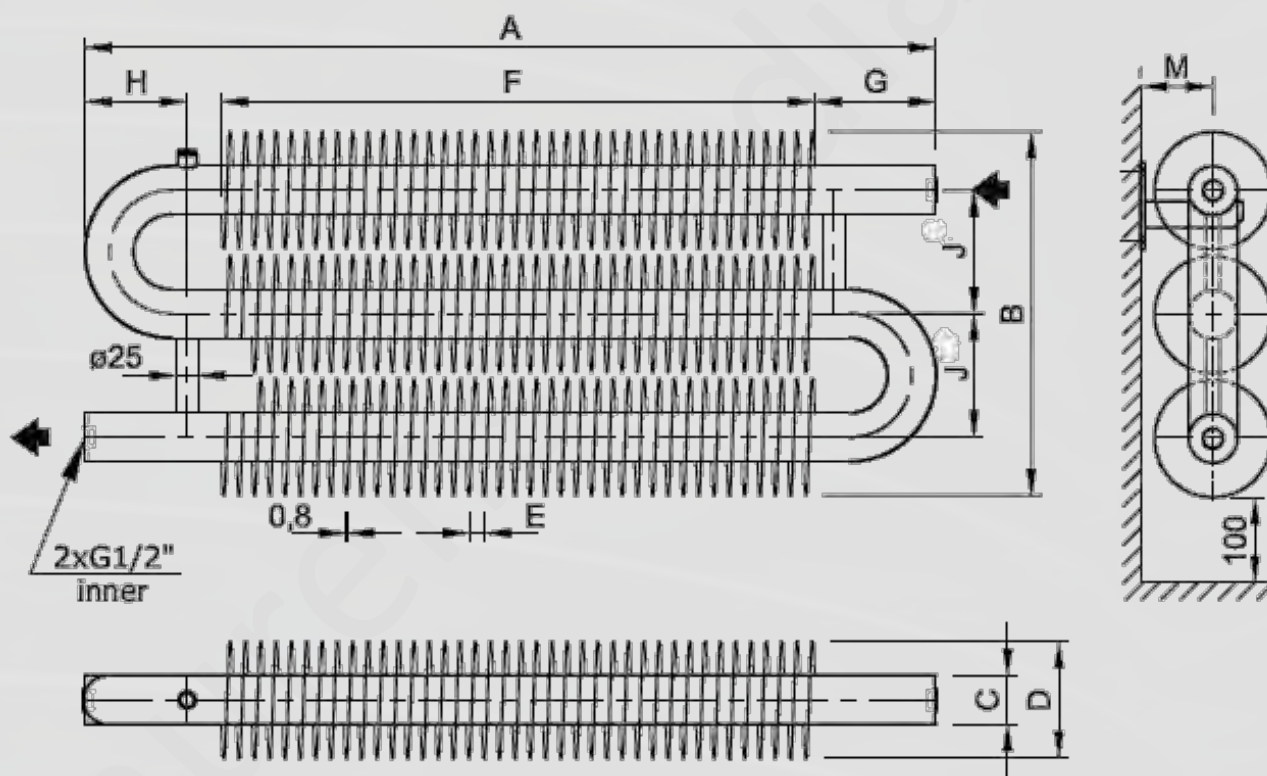


# Wandmodel RAO3-HW



**Afmetingen Tabel  
RAO3-HW**

|                | A        | B   | C  | D   | E  | F     | G   | H   | I | J   | K | L | M  |
|----------------|----------|-----|----|-----|----|-------|-----|-----|---|-----|---|---|----|
| Ø32x2.0xØ92mm  | 500-6000 | 282 | 32 | 92  | 10 | A-220 | 110 | 85  | - | 190 | - | - | 60 |
| Ø57x2.5xØ137mm | 500-6000 | 427 | 57 | 137 | 18 | A-300 | 150 | 120 | - | 290 | - | - | 85 |
| Ø76x2.5xØ156mm | 500-6000 | 556 | 76 | 156 | 20 | A-380 | 190 | 165 | - | 400 | - | - | 95 |



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Beugels |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Beugels |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |



## Wandmodel RAO3-HW

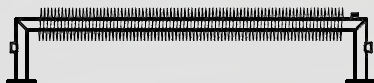
| Vermogen<br>RAO3-HW | Temp.       | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|---------------------|-------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm       | 75/65/20 °C | 425 | 1050 | 1680 | 2225 | 2770 | 3275 | 4404 | 5523 | 6643 |
|                     | 70/55/20 °C | 344 | 850  | 1360 | 1801 | 2242 | 2651 | 3565 | 4471 | 5378 |
|                     | 55/45/20 °C | 219 | 540  | 865  | 1145 | 1426 | 1686 | 2267 | 2843 | 3419 |
| Ø57x2.5xØ137mm      | 75/65/20 °C | 461 | 1170 | 1879 | 2618 | 3291 | 4050 | 5515 | 6975 | 8244 |
|                     | 70/55/20 °C | 373 | 947  | 1521 | 2119 | 2664 | 3279 | 4465 | 5647 | 6674 |
|                     | 55/45/20 °C | 237 | 602  | 967  | 1348 | 1694 | 2085 | 2839 | 3590 | 4244 |
| Ø76x2.5xØ156mm      | 75/65/20 °C | 479 | 1186 | 1893 | 2644 | 3365 | 4091 | 5575 | 7119 | 8337 |
|                     | 70/55/20 °C | 388 | 960  | 1532 | 2140 | 2724 | 3312 | 4513 | 5763 | 6749 |
|                     | 55/45/20 °C | 247 | 610  | 974  | 1361 | 1732 | 2106 | 2870 | 3665 | 4291 |

| RAO3-HW        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000  | 4000 | 5000 | 6000  |
|----------------|----------------|------|------|------|------|------|-------|------|------|-------|
| Ø32x2.0xØ92mm  | KG             | 7    | 15.2 | 23.4 | 31.5 | 39.6 | 47.7  | 65.5 | 83.3 | 101.1 |
|                | Volume (L)     | 1    | 1.9  | 2.8  | 3.8  | 4.7  | 5.6   | 7.5  | 9.3  | 11.2  |
| Ø57x2.5xØ137mm | KG             | 14   | 28   | 44   | 60   | 75   | 90    | 120  | 150  | 180   |
|                | Volume (L)     | 3.4  | 6.4  | 9.5  | 12.6 | 15.6 | 18.7  | 24.8 | 31   | 37.1  |
| Ø76x2.5xØ156mm | KG             | 17.1 | 32.6 | 49.6 | 66.5 | 83.8 | 100.1 | 130  | 167  | 197.6 |
|                | Volume (L)     | 6.6  | 12.4 | 18.1 | 23.9 | 29.7 | 35.5  | 47   | 58.6 | 70.1  |



# Vloermodel vrijstaand RA1-S

Ø32x2,0xØ92 mm



Ø57x2,5xØ137 mm

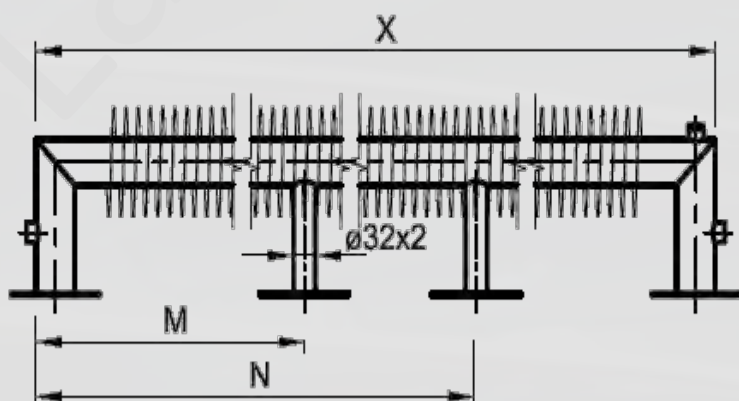
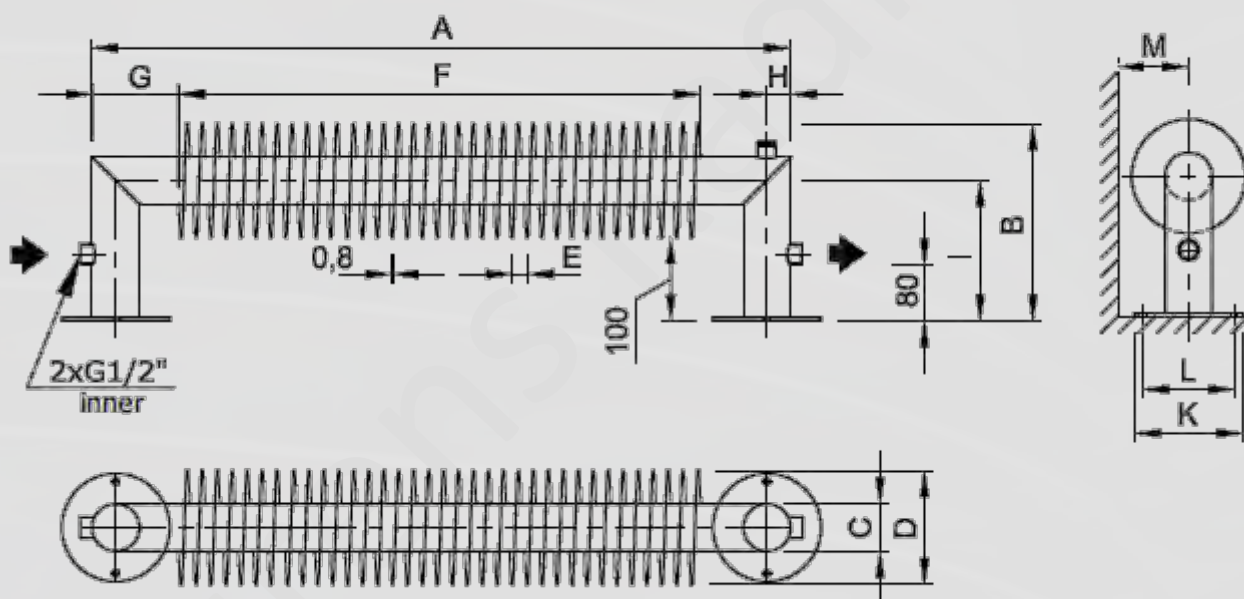


Ø76x2,5xØ156 mm



**Afmetingen Tabel  
RA1-S**

|                | A        | B   | C  | D   | E  | F     | G   | H  | I   | J | K   | L   | M    |
|----------------|----------|-----|----|-----|----|-------|-----|----|-----|---|-----|-----|------|
| Ø32x2.0xØ92mm  | 500-6000 | 192 | 32 | 92  | 10 | A-130 | 65  | 16 | 146 | - | 76  | 56  | ≥ 60 |
| Ø57x2.5xØ137mm | 500-6000 | 237 | 57 | 137 | 18 | A-220 | 110 | 28 | 169 | - | 130 | 110 | ≥ 85 |
| Ø76x2.5xØ156mm | 500-6000 | 256 | 76 | 156 | 20 | A-240 | 120 | 38 | 178 | - | 130 | 110 | ≥ 95 |



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Voetjes |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Voetjes |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

## Vloermodel vrijstaand RA1-S

| Vermogen<br>RA1-S | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|-------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm     | 75/65/20 °C      | 160 | 395  | 630  | 835  | 1040 | 1245 | 1653 | 2073 | 2494 |
|                   | 70/55/20 °C      | 130 | 320  | 510  | 676  | 842  | 1008 | 1338 | 1679 | 2019 |
|                   | 55/45/20 °C      | 82  | 203  | 324  | 430  | 535  | 641  | 851  | 1067 | 1284 |
| Ø57x2.5xØ137mm    | 75/65/20 °C      | 210 | 441  | 719  | 978  | 1237 | 1514 | 2061 | 2597 | 3082 |
|                   | 70/55/20 °C      | 170 | 357  | 582  | 792  | 1001 | 1226 | 1668 | 2102 | 2495 |
|                   | 55/45/20 °C      | 108 | 227  | 370  | 503  | 637  | 779  | 1061 | 1337 | 1586 |
| Ø76x2.5xØ156mm    | 75/65/20 °C      | 232 | 463  | 741  | 994  | 1291 | 1614 | 2147 | 2656 | 3149 |
|                   | 70/55/20 °C      | 188 | 375  | 600  | 805  | 1045 | 1307 | 1738 | 2150 | 2549 |
|                   | 55/45/20 °C      | 119 | 238  | 381  | 512  | 665  | 831  | 1105 | 1367 | 1621 |

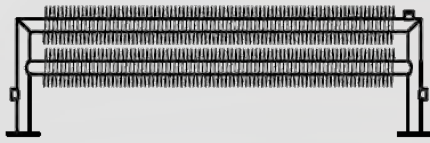
| RA1-S          | Lengte X<br>mm | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|----------------|----------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm  | KG             | 2.4 | 5.1  | 7.9  | 10.6 | 13.3 | 16   | 18.7 | 21.4 | 24.1 |
|                | Volume (L)     | 0.5 | 0.8  | 1.1  | 1.5  | 1.8  | 2.1  | 2.7  | 3.3  | 3.9  |
| Ø57x2.5xØ137mm | KG             | 4.8 | 9.3  | 13.9 | 18.4 | 22.9 | 27.4 | 31.9 | 40.9 | 49.8 |
|                | Volume (L)     | 1.7 | 2.7  | 3.7  | 4.7  | 5.8  | 6.8  | 8.8  | 10.9 | 12.9 |
| Ø76x2.5xØ156mm | KG             | 5.6 | 10.9 | 16.3 | 21.7 | 27.1 | 32.5 | 37.9 | 46.9 | 57.1 |
|                | Volume (L)     | 3.1 | 5    | 7    | 8.9  | 10.8 | 12.7 | 16.6 | 20.4 | 24.3 |



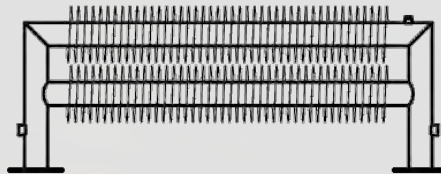


# Vloermodel vrijstaand RAT2-S

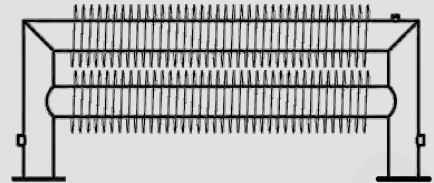
Ø32x2,0xØ92 mm



Ø57x2,5xØ137 mm

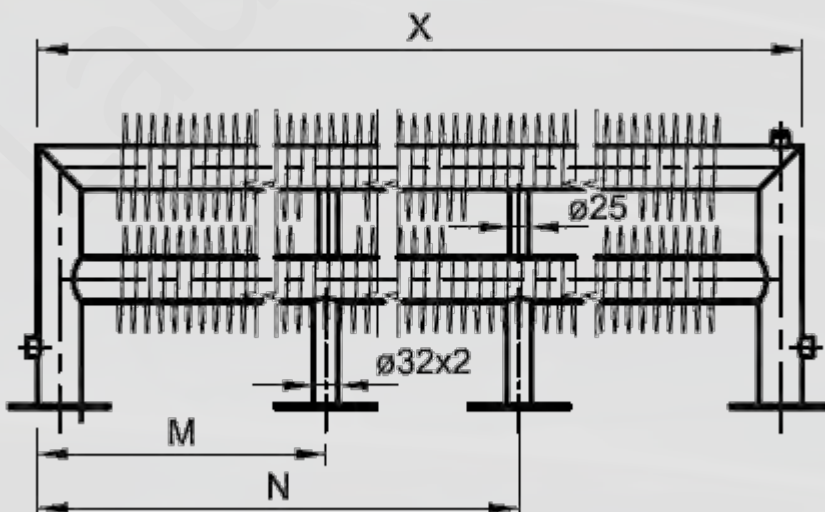
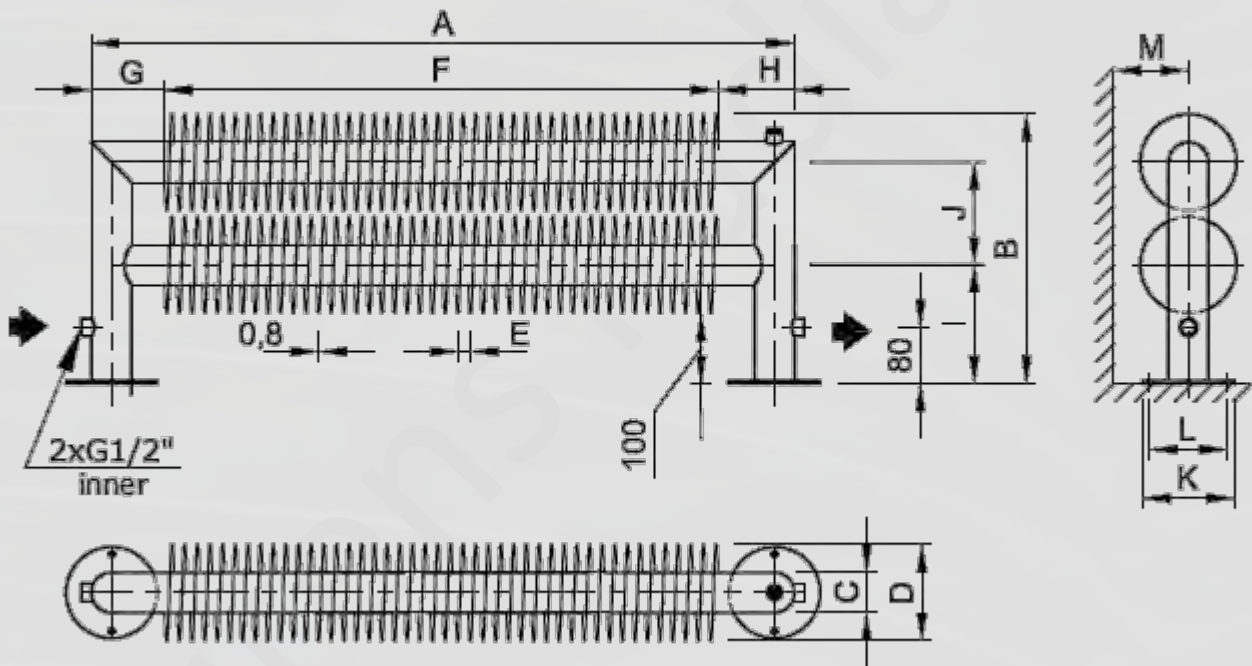


Ø76x2,5xØ156 mm



**Afmetingen Tabel  
RAT2-S**

|                | A        | B   | C  | D   | E  | F     | G   | H  | I   | J   | K   | L   | M    |
|----------------|----------|-----|----|-----|----|-------|-----|----|-----|-----|-----|-----|------|
| Ø32x2.0xØ92mm  | 500-6000 | 297 | 32 | 92  | 10 | A-130 | 65  | 16 | 146 | 105 | 76  | 56  | ≥ 60 |
| Ø57x2.5xØ137mm | 500-6000 | 383 | 57 | 137 | 18 | A-220 | 110 | 28 | 169 | 146 | 130 | 110 | ≥ 85 |
| Ø76x2.5xØ156mm | 500-6000 | 422 | 76 | 156 | 20 | A-240 | 120 | 38 | 178 | 166 | 130 | 110 | ≥ 95 |



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Voetjes |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Voetjes |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

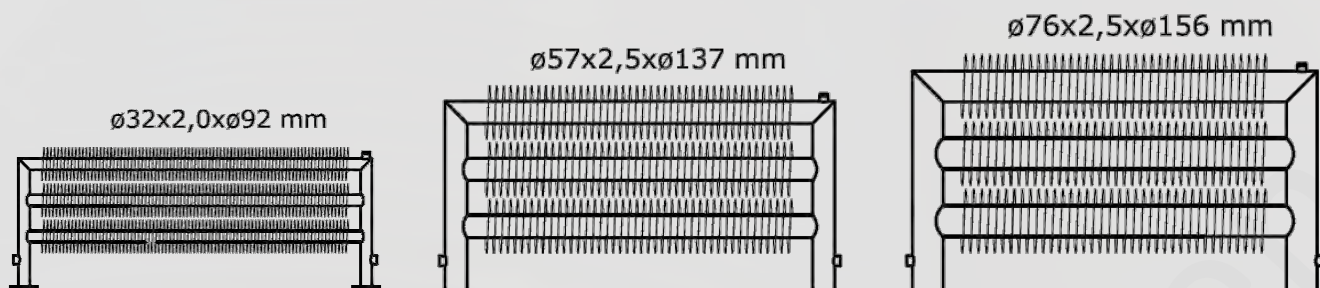
## Vloermodel vrijstaand RAT2-S

| Vermogen<br>RAT2-S | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|--------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm      | 75/65/20 °C      | 285 | 700  | 1120 | 1485 | 1850 | 2185 | 2939 | 3686 | 4433 |
|                    | 70/55/20 °C      | 231 | 567  | 907  | 1202 | 1498 | 1769 | 2379 | 2984 | 3589 |
|                    | 55/45/20 °C      | 147 | 360  | 577  | 764  | 952  | 1125 | 1513 | 1897 | 2282 |
| Ø57x2.5xØ137mm     | 75/65/20 °C      | 304 | 761  | 1205 | 1718 | 2185 | 2664 | 3618 | 4556 | 5403 |
|                    | 70/55/20 °C      | 246 | 616  | 976  | 1391 | 1769 | 2157 | 2929 | 3688 | 4374 |
|                    | 55/45/20 °C      | 156 | 392  | 620  | 884  | 1125 | 1371 | 1862 | 2345 | 2781 |
| Ø76x2.5xØ156mm     | 75/65/20 °C      | 318 | 791  | 1254 | 1763 | 2241 | 2700 | 3650 | 4612 | 5491 |
|                    | 70/55/20 °C      | 257 | 640  | 1015 | 1427 | 1814 | 2186 | 2955 | 3734 | 4445 |
|                    | 55/45/20 °C      | 164 | 407  | 645  | 908  | 1154 | 1390 | 1879 | 2374 | 2826 |

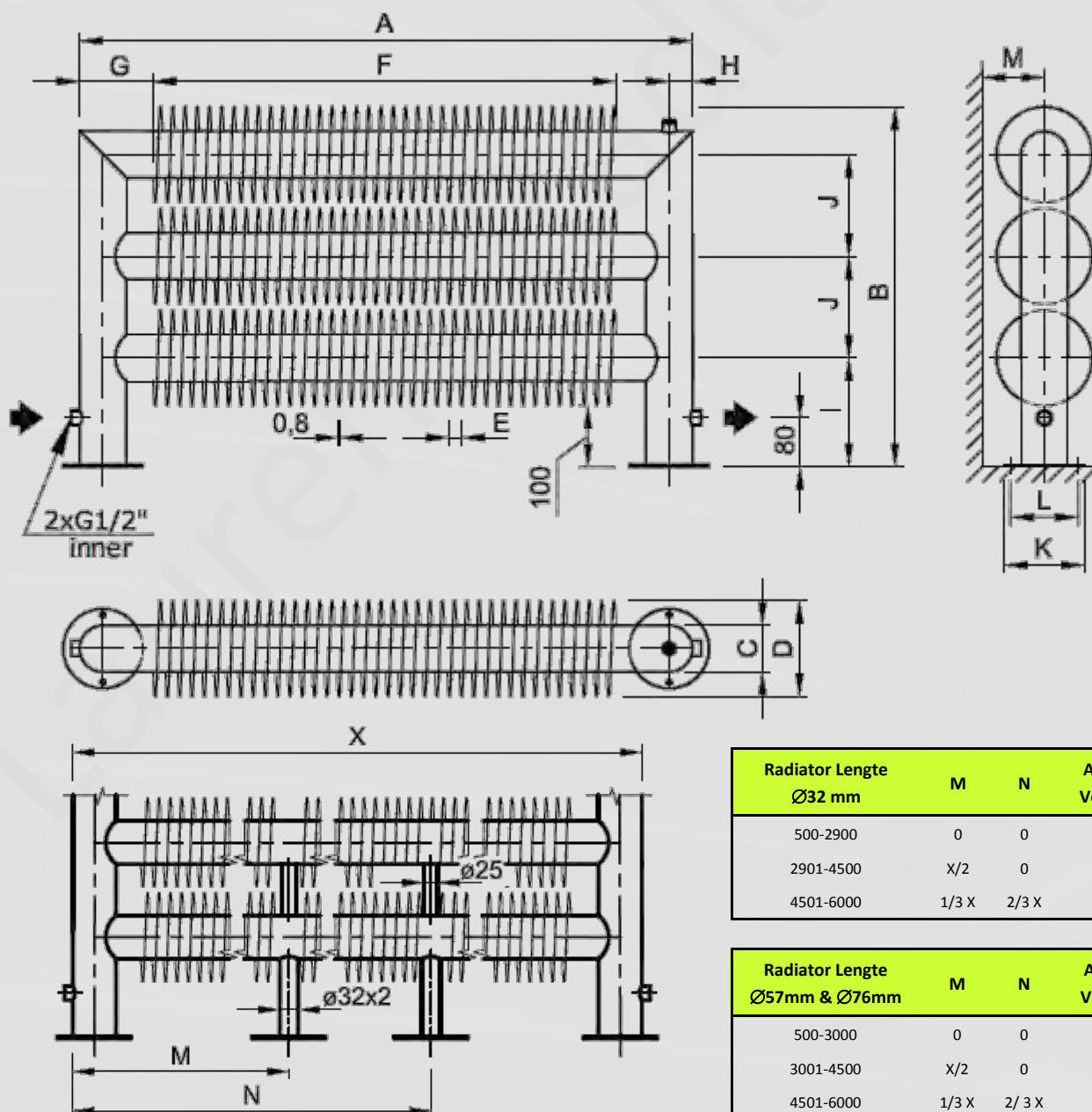
| RAT2-S         | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000  | 6000  |
|----------------|----------------|------|------|------|------|------|------|------|-------|-------|
| Ø32x2.0xØ92mm  | KG             | 5    | 10.6 | 16   | 21.4 | 27   | 32.6 | 43.8 | 55    | 66.2  |
|                | Volume (L)     | 0.9  | 1.5  | 2.1  | 2.8  | 3.4  | 4    | 5.2  | 6.5   | 7.7   |
| Ø57x2.5xØ137mm | KG             | 9.7  | 20   | 30.1 | 40.5 | 50.2 | 60   | 80.5 | 101.1 | 121.4 |
|                | Volume (L)     | 3    | 5.1  | 7.1  | 9.1  | 11.2 | 13.2 | 17.3 | 21.4  | 25.5  |
| Ø76x2.5xØ156mm | KG             | 11.7 | 23.1 | 34.5 | 45.8 | 57.1 | 68.4 | 91   | 113.6 | 136.2 |
|                | Volume (L)     | 5.9  | 9.8  | 13.6 | 17.5 | 21.3 | 25.2 | 32.9 | 40.6  | 48.3  |



# Vloermodel vrijstaand RAT3-S



| Afmetingen Tabel<br>RAT3-S | A        | B   | C  | D   | E  | F     | G   | H  | I   | J   | K   | L   | M    |
|----------------------------|----------|-----|----|-----|----|-------|-----|----|-----|-----|-----|-----|------|
| Ø32x2.0xØ92mm              | 500-6000 | 402 | 32 | 92  | 10 | A-130 | 65  | 16 | 146 | 105 | 76  | 56  | ≥ 60 |
| Ø57x2.5xØ137mm             | 500-6000 | 489 | 57 | 137 | 18 | A-220 | 110 | 28 | 169 | 146 | 130 | 110 | ≥ 85 |
| Ø76x2.5xØ156mm             | 500-6000 | 588 | 76 | 156 | 20 | A-240 | 120 | 38 | 178 | 166 | 130 | 110 | ≥ 95 |



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Voetjes |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Voetjes |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |



## Vloermodel vrijstaand RAT3-S

| Vermogen<br>RAT3-S | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|--------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm      | 75/65/20 °C      | 425 | 1050 | 1680 | 2225 | 2770 | 3275 | 4404 | 5523 | 6643 |
|                    | 70/55/20 °C      | 344 | 850  | 1360 | 1801 | 2242 | 2651 | 3565 | 4471 | 5378 |
|                    | 55/45/20 °C      | 219 | 540  | 865  | 1145 | 1426 | 1686 | 2267 | 2843 | 3419 |
| Ø57x2.5xØ137mm     | 75/65/20 °C      | 461 | 1170 | 1879 | 2618 | 3291 | 4050 | 5515 | 6975 | 8244 |
|                    | 70/55/20 °C      | 373 | 947  | 1521 | 2119 | 2664 | 3279 | 4465 | 5647 | 6674 |
|                    | 55/45/20 °C      | 237 | 602  | 967  | 1348 | 1694 | 2085 | 2839 | 3590 | 4244 |
| Ø76x2.5xØ156mm     | 75/65/20 °C      | 479 | 1186 | 1893 | 2644 | 3365 | 4091 | 5575 | 7119 | 8337 |
|                    | 70/55/20 °C      | 388 | 960  | 1532 | 2140 | 2724 | 3312 | 4513 | 5763 | 6749 |
|                    | 55/45/20 °C      | 247 | 610  | 974  | 1361 | 1732 | 2106 | 2870 | 3665 | 4291 |

| RAT3-S         | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000  | 6000  |
|----------------|----------------|------|------|------|------|------|------|------|-------|-------|
| Ø32x2.0xØ92mm  | KG             | 7.3  | 15.6 | 23.8 | 31.9 | 40   | 48.1 | 65.9 | 83.7  | 101.5 |
|                | Volume (L)     | 1.3  | 2.2  | 3.2  | 4    | 5    | 5.9  | 7.8  | 9.6   | 11.5  |
| Ø57x2.5xØ137mm | KG             | 15   | 29   | 45   | 67   | 76   | 91   | 121  | 151   | 181   |
|                | Volume (L)     | 4.3  | 7.4  | 10.5 | 13.5 | 16.6 | 19.7 | 25.8 | 31.9  | 38    |
| Ø76x2.5xØ156mm | KG             | 19.4 | 36.8 | 53.7 | 70.7 | 87.8 | 105  | 136  | 170.9 | 205.7 |
|                | Volume (L)     | 8.3  | 14   | 19.8 | 25.6 | 31.4 | 37.2 | 48.7 | 60.3  | 71.8  |











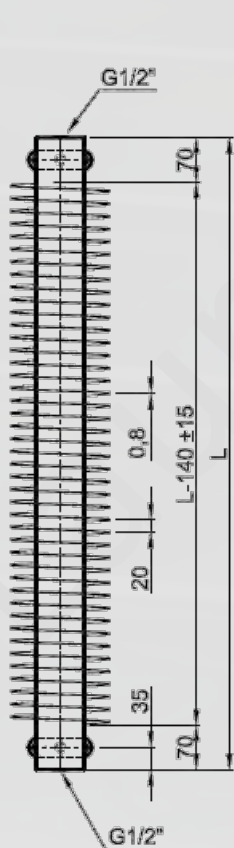
## Verticaal model RA1-VW



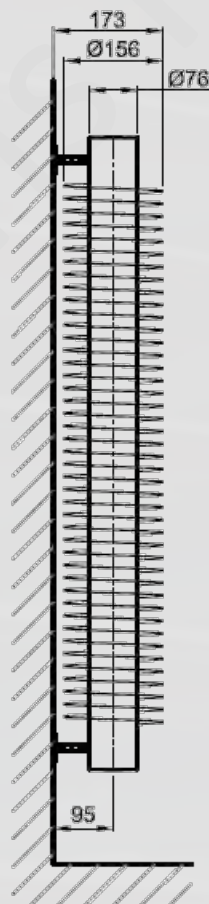
RA1 32×2×92 VERTICAL



RA1 57×2,5×137 VERTICAL



RA1 76×2,5×156 VERTICAL



| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Beugels |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

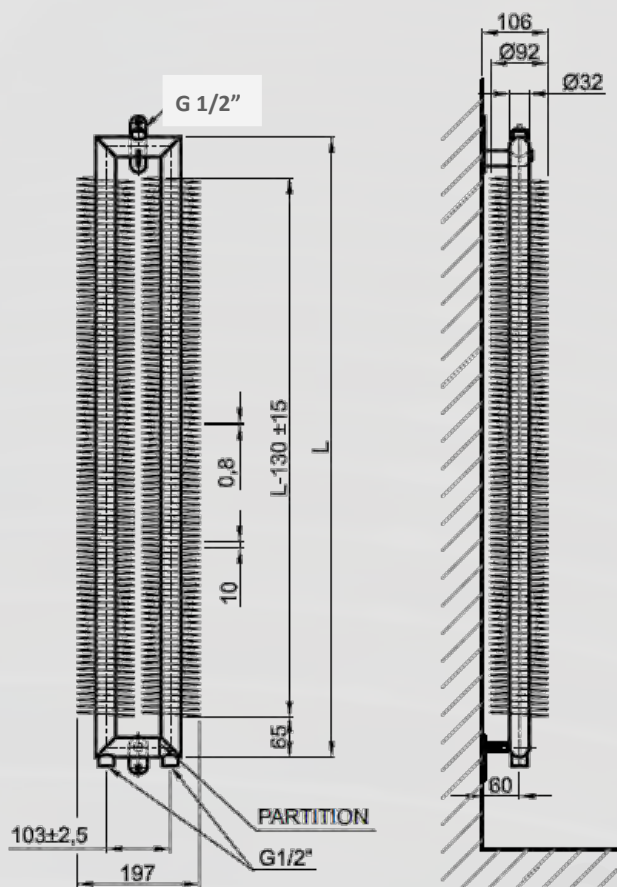
| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Beugels |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

## Verticaal model RA1-VW

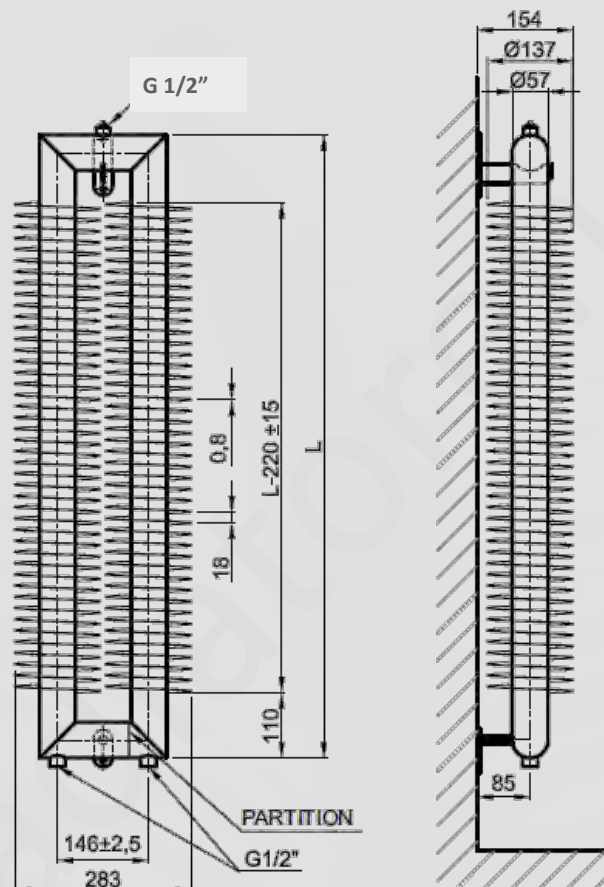
| Vermogen<br>RA1-VW | Temp.       | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|--------------------|-------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm      | 75/65/20 °C | 120 | 296  | 473  | 626  | 780  | 934  | 1240 | 1555 | 1870 |
|                    | 70/55/20 °C | 97  | 240  | 383  | 507  | 631  | 756  | 1004 | 1259 | 1514 |
|                    | 55/45/20 °C | 62  | 152  | 243  | 322  | 402  | 481  | 638  | 800  | 963  |
| Ø57x2.5xØ137mm     | 75/65/20 °C | 158 | 331  | 539  | 734  | 928  | 1136 | 1546 | 1948 | 2312 |
|                    | 70/55/20 °C | 128 | 268  | 437  | 594  | 751  | 919  | 1251 | 1577 | 1871 |
|                    | 55/45/20 °C | 81  | 170  | 278  | 378  | 478  | 584  | 796  | 1003 | 1190 |
| Ø76x2.5xØ156mm     | 75/65/20 °C | 174 | 347  | 556  | 746  | 968  | 1211 | 1610 | 1992 | 2362 |
|                    | 70/55/20 °C | 141 | 281  | 450  | 604  | 784  | 980  | 1304 | 1613 | 1912 |
|                    | 55/45/20 °C | 90  | 179  | 286  | 384  | 499  | 623  | 829  | 1025 | 1216 |

| RA1-VW         | Lengte X<br>mm | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|----------------|----------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm  | KG             | 2.3 | 5    | 7.8  | 10.5 | 13.2 | 15.9 | 18.6 | 21.3 | 24   |
|                | Volume (L)     | 0.3 | 0.7  | 1    | 1.3  | 1.6  | 1.9  | 2.5  | 3.1  | 3.7  |
| Ø57x2.5xØ137mm | KG             | 4.6 | 9.1  | 13.7 | 18.2 | 22.7 | 27.2 | 31.7 | 40.7 | 49.6 |
|                | Volume (L)     | 1.1 | 2.1  | 3.1  | 4.1  | 5.1  | 6.2  | 8.2  | 10.3 | 12.3 |
| Ø76x2.5xØ156mm | KG             | 5.4 | 10.7 | 16.1 | 21.5 | 26.9 | 32.3 | 37.7 | 46.7 | 56.9 |
|                | Volume (L)     | 2   | 3.9  | 5.8  | 7.7  | 9.7  | 11.6 | 15.4 | 19.3 | 23.1 |

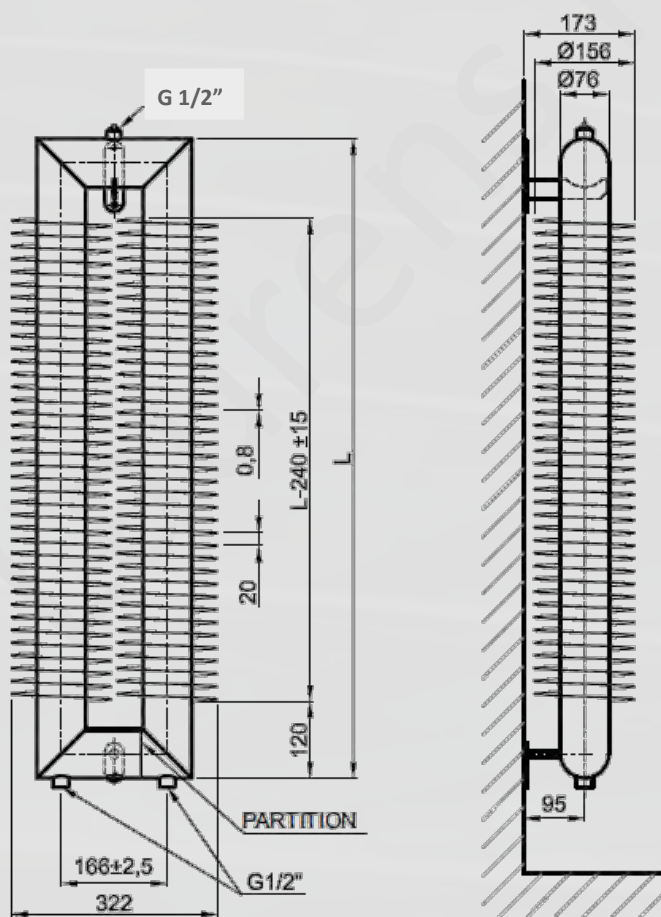
# Verticaal model RAT2-VW



RAT2 32×2×92 VERTICAL



RAT2 57×2,5×137 VERTICAL



RAT2 76×2,5×156 VERTICAL

| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Beugels |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Beugels |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

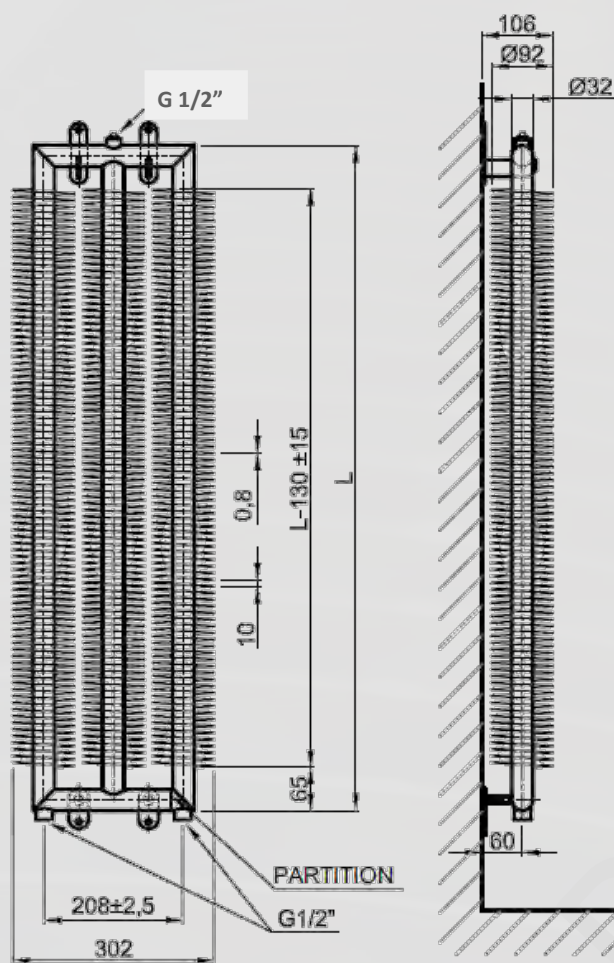


## Verticaal model RAT2-VW

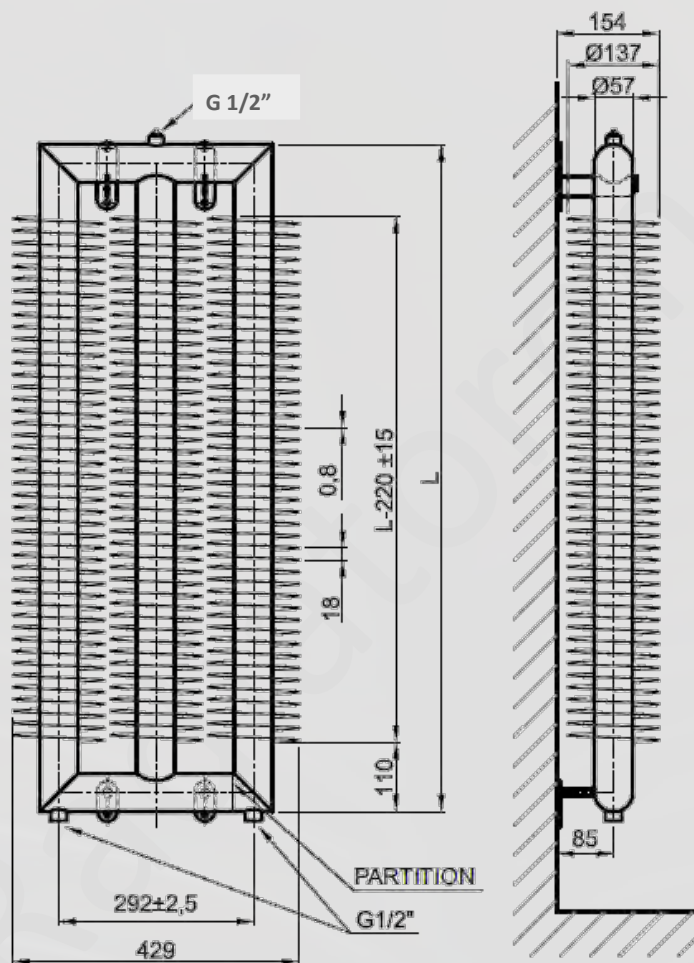
| Vermogen<br>RAT2-VW | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|---------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm       | 75/65/20 °C      | 214 | 525  | 840  | 1114 | 1388 | 1639 | 2204 | 2764 | 3325 |
|                     | 70/55/20 °C      | 173 | 425  | 680  | 902  | 1123 | 1327 | 1784 | 2238 | 2691 |
|                     | 55/45/20 °C      | 110 | 270  | 432  | 573  | 714  | 844  | 1134 | 1423 | 1711 |
| Ø57x2.5xØ137mm      | 75/65/20 °C      | 228 | 571  | 904  | 1289 | 1639 | 1998 | 2714 | 3417 | 4052 |
|                     | 70/55/20 °C      | 185 | 462  | 732  | 1043 | 1327 | 1617 | 2197 | 2766 | 3281 |
|                     | 55/45/20 °C      | 117 | 294  | 465  | 663  | 844  | 1028 | 1397 | 1759 | 2086 |
| Ø76x2.5xØ156mm      | 75/65/20 °C      | 239 | 593  | 941  | 1322 | 1681 | 2025 | 2738 | 3459 | 4118 |
|                     | 70/55/20 °C      | 193 | 480  | 761  | 1070 | 1361 | 1639 | 2216 | 2800 | 3334 |
|                     | 55/45/20 °C      | 123 | 305  | 484  | 681  | 865  | 1042 | 1409 | 1781 | 2120 |

| RAT2-VW        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000  | 6000  |
|----------------|----------------|------|------|------|------|------|------|------|-------|-------|
| Ø32x2.0xØ92mm  | KG             | 4.9  | 10.5 | 15.9 | 21.3 | 26.9 | 32.5 | 43.7 | 54.9  | 66.1  |
|                | Volume (L)     | 0.7  | 1.4  | 2    | 2.6  | 3.2  | 3.8  | 5.1  | 6.3   | 7.5   |
| Ø57x2.5xØ137mm | KG             | 9.5  | 19.8 | 29.2 | 40.3 | 50   | 59.8 | 80.3 | 100.9 | 121.2 |
|                | Volume (L)     | 2.4  | 4.5  | 6.5  | 8.6  | 10.6 | 12.7 | 16.7 | 20.8  | 24.9  |
| Ø76x2.5xØ156mm | KG             | 11.5 | 22.9 | 34.3 | 45.6 | 56.9 | 68.2 | 90.8 | 113.4 | 136   |
|                | Volume (L)     | 4.6  | 8.4  | 12.3 | 16.1 | 20   | 23.8 | 31.5 | 39.2  | 46.9  |

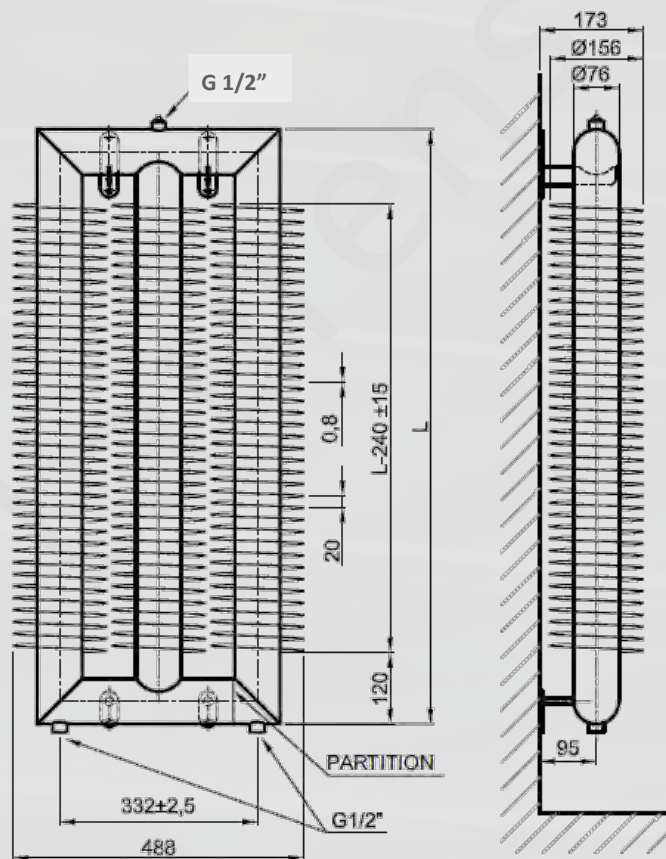
# Verticaal model RAT3-VW



RAT3 32×2×92 VERTICAL



RAT3 57×2,5×137 VERTICAL



RAT3 76×2,5×156 VERTICAL

| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Beugels |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Beugels |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

\*Extra versteviging vanaf 2.90 meter



## Verticaal model RAT3-VW

| Vermogen<br>RAT3-VW | Lengte/<br>Temp. | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|---------------------|------------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm       | 75/65/20 °C      | 319 | 788  | 1260 | 1669 | 2078 | 2456 | 3303 | 4142 | 4982 |
|                     | 70/55/20 °C      | 258 | 638  | 1020 | 1351 | 1682 | 1988 | 2674 | 3354 | 4033 |
|                     | 55/45/20 °C      | 164 | 405  | 649  | 859  | 1069 | 1264 | 1700 | 2132 | 2565 |
| Ø57x2.5xØ137mm      | 75/65/20 °C      | 346 | 878  | 1409 | 1964 | 2468 | 3038 | 4136 | 5231 | 6183 |
|                     | 70/55/20 °C      | 280 | 710  | 1141 | 1590 | 1998 | 2459 | 3349 | 4235 | 5005 |
|                     | 55/45/20 °C      | 178 | 452  | 725  | 1011 | 1271 | 1564 | 2129 | 2693 | 3183 |
| Ø76x2.5xØ156mm      | 75/65/20 °C      | 359 | 890  | 1420 | 1983 | 2524 | 3068 | 4181 | 5339 | 6253 |
|                     | 70/55/20 °C      | 291 | 720  | 1149 | 1605 | 2043 | 2484 | 3385 | 4322 | 5062 |
|                     | 55/45/20 °C      | 185 | 458  | 731  | 1021 | 1299 | 1579 | 2152 | 2748 | 3219 |

| RAT3-VW        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000  | 4000  | 5000  | 6000  |
|----------------|----------------|------|------|------|------|------|-------|-------|-------|-------|
| Ø32x2.0xØ92mm  | KG             | 7.2  | 15.5 | 23.7 | 31.8 | 39.9 | 48    | 65.8  | 83.6  | 101.4 |
|                | Volume (L)     | 1.1  | 2.1  | 3    | 3.9  | 4.8  | 5.8   | 7.6   | 9.5   | 11.3  |
| Ø57x2.5xØ137mm | KG             | 14.9 | 28.9 | 44.9 | 66.8 | 75.8 | 90.8  | 120.9 | 150.9 | 180.9 |
|                | Volume (L)     | 3.7  | 6.8  | 9.9  | 13   | 16   | 19.1  | 25.2  | 31.3  | 37.5  |
| Ø76x2.5xØ156mm | KG             | 19.2 | 36.9 | 53.5 | 70.5 | 87.6 | 104.8 | 135.8 | 170.7 | 205.5 |
|                | Volume (L)     | 7.2  | 13   | 18.8 | 24.5 | 30.3 | 36    | 47.6  | 59.2  | 70.7  |





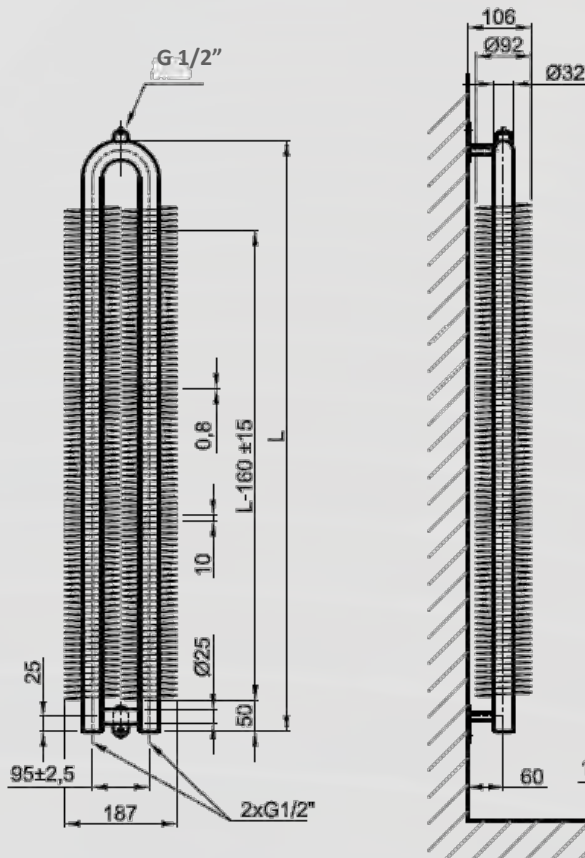




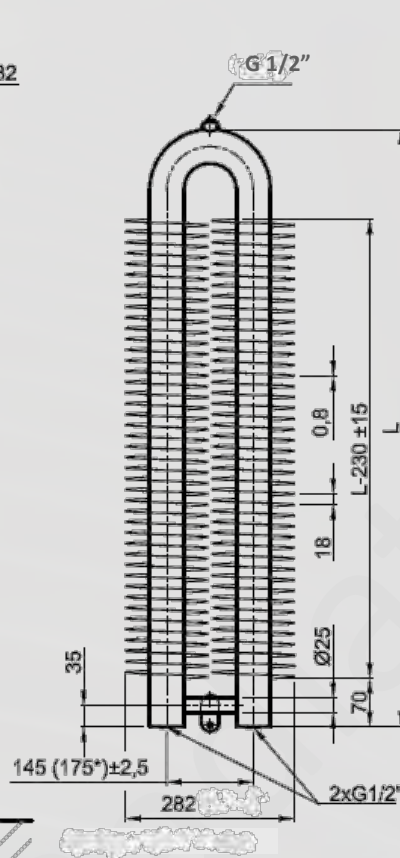




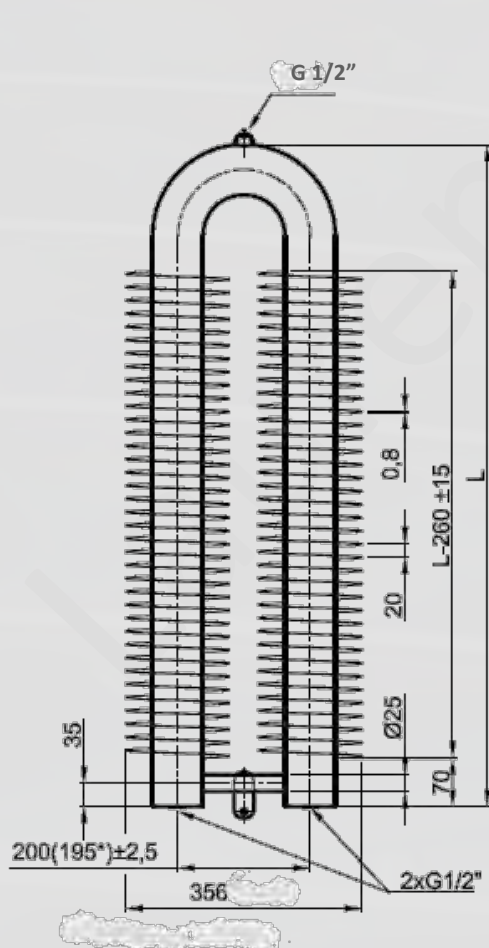
# Verticaal model RAO2-VW



RA02 32×2×92 VERTICAL



RA02 57×2,5×137 VERTICAL



RA02 76×2,5×156 VERTICAL

| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Beugels |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Beugels |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |



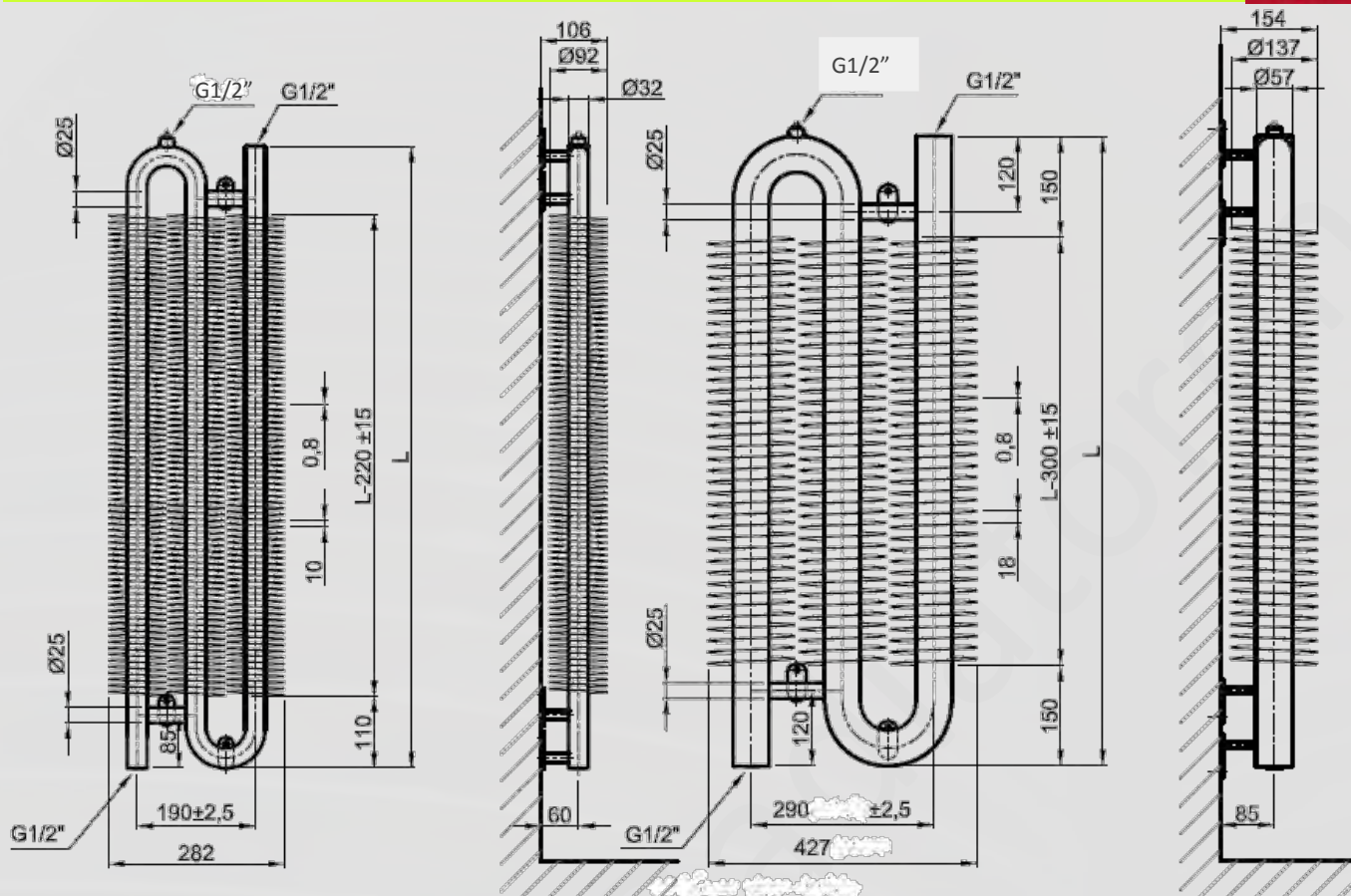
## Verticaal model RAO2-VW

| Vermogen<br>RAO2-VW | Temp.       | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|---------------------|-------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm       | 75/65/20 °C | 214 | 525  | 840  | 1114 | 1388 | 1639 | 2204 | 2764 | 3325 |
|                     | 70/55/20 °C | 173 | 425  | 680  | 902  | 1123 | 1327 | 1784 | 2238 | 2691 |
|                     | 55/45/20 °C | 110 | 270  | 432  | 573  | 714  | 844  | 1134 | 1423 | 1711 |
| Ø57x2.5xØ137mm      | 75/65/20 °C | 228 | 571  | 904  | 1289 | 1639 | 1998 | 2714 | 3417 | 4052 |
|                     | 70/55/20 °C | 185 | 462  | 732  | 1043 | 1327 | 1617 | 2197 | 2766 | 3281 |
|                     | 55/45/20 °C | 117 | 294  | 465  | 663  | 844  | 1028 | 1397 | 1759 | 2086 |
| Ø76x2.5xØ156mm      | 75/65/20 °C | 239 | 593  | 941  | 1322 | 1681 | 2025 | 2738 | 3459 | 4118 |
|                     | 70/55/20 °C | 193 | 480  | 761  | 1070 | 1361 | 1639 | 2216 | 2800 | 3334 |
|                     | 55/45/20 °C | 123 | 305  | 484  | 681  | 865  | 1042 | 1409 | 1781 | 2120 |

| RAO2-VW        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000  | 6000  |
|----------------|----------------|------|------|------|------|------|------|------|-------|-------|
| Ø32x2.0xØ92mm  | KG             | 4.7  | 10.2 | 15.6 | 21.1 | 27.2 | 32.8 | 44.1 | 55.2  | 66.3  |
|                | Volume (L)     | 0.63 | 1.25 | 1.86 | 2.5  | 3.1  | 3.71 | 4.9  | 6.2   | 7.4   |
| Ø57x2.5xØ137mm | KG             | 9.2  | 19.5 | 29.7 | 40   | 49.7 | 59.5 | 80   | 100.5 | 120.9 |
|                | Volume (L)     | 2.1  | 4.1  | 6.2  | 8.2  | 10.3 | 12.3 | 16.4 | 20.5  | 24.6  |
| Ø76x2.5xØ156mm | KG             | 11.3 | 22.6 | 33.8 | 45   | 56.4 | 67.9 | 88.5 | 113.4 | 135   |
|                | Volume (L)     | 4    | 7.8  | 11.7 | 15.5 | 19.4 | 23.2 | 30.9 | 38.6  | 46.3  |

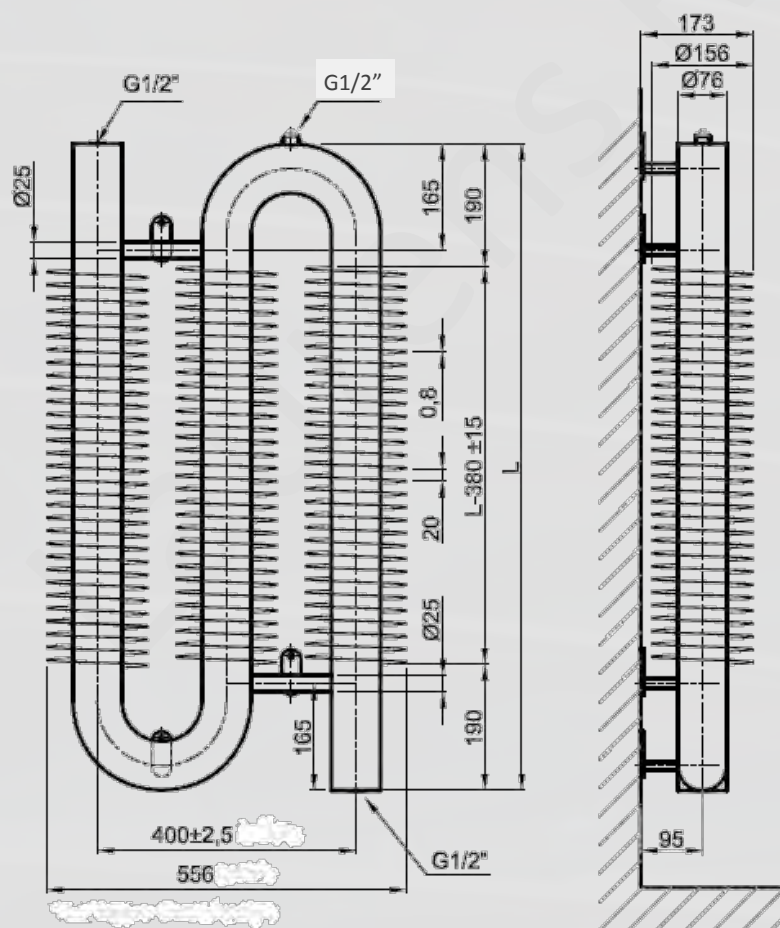


# Verticaal model RAO3-VW



RA03 32×2×92 VERTICAL LEFT

RA03 57×2,5×137 VERTICAL LEFT



RA03 76×2,5×156 VERTICAL RIGHT

| Radiator Lengte<br>Ø32 mm | M     | N     | Aantal<br>Beugels |
|---------------------------|-------|-------|-------------------|
| 500-2900                  | 0     | 0     | 2                 |
| 2901-4500                 | X/2   | 0     | 3                 |
| 4501-6000                 | 1/3 X | 2/3 X | 4                 |

| Radiator Lengte<br>Ø57mm & Ø76mm | M     | N     | Aantal<br>Beugels |
|----------------------------------|-------|-------|-------------------|
| 500-3000                         | 0     | 0     | 2                 |
| 3001-4500                        | X/2   | 0     | 3                 |
| 4501-6000                        | 1/3 X | 2/3 X | 4                 |

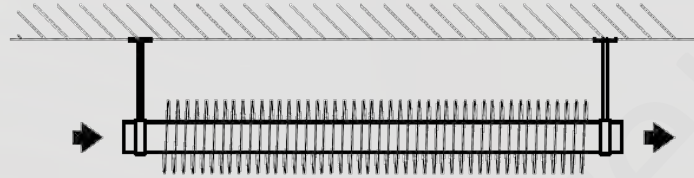
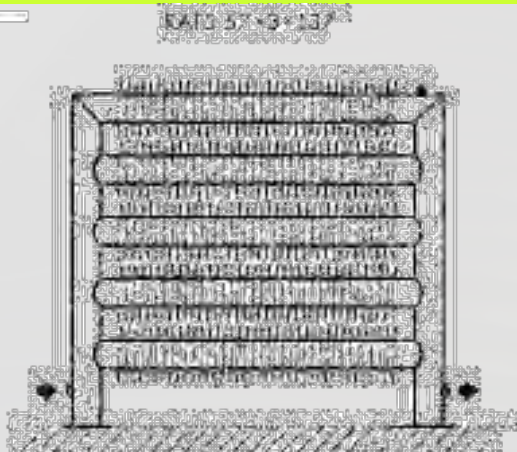
## Verticaal model RAO3-VW

| Vermogen<br>RAO3-VW | Temp.       | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 | 6000 |
|---------------------|-------------|-----|------|------|------|------|------|------|------|------|
| Ø32x2.0xØ92mm       | 75/65/20 °C | 319 | 788  | 1260 | 1669 | 2078 | 2456 | 3303 | 4142 | 4982 |
|                     | 70/55/20 °C | 258 | 638  | 1020 | 1351 | 1682 | 1988 | 2674 | 3354 | 4033 |
|                     | 55/45/20 °C | 164 | 405  | 649  | 859  | 1069 | 1264 | 1700 | 2132 | 2565 |
| Ø57x2.5xØ137mm      | 75/65/20 °C | 346 | 878  | 1409 | 1964 | 2468 | 3038 | 4136 | 5231 | 6183 |
|                     | 70/55/20 °C | 280 | 710  | 1141 | 1590 | 1998 | 2459 | 3349 | 4235 | 5005 |
|                     | 55/45/20 °C | 178 | 452  | 725  | 1011 | 1271 | 1564 | 2129 | 2693 | 3183 |
| Ø76x2.5xØ156mm      | 75/65/20 °C | 359 | 890  | 1420 | 1983 | 2524 | 3068 | 4181 | 5339 | 6253 |
|                     | 70/55/20 °C | 291 | 720  | 1149 | 1605 | 2043 | 2484 | 3385 | 4322 | 5062 |
|                     | 55/45/20 °C | 185 | 458  | 731  | 1021 | 1299 | 1579 | 2152 | 2748 | 3219 |

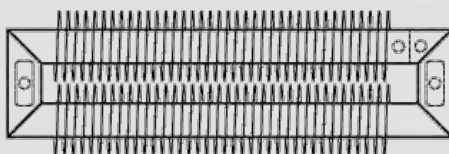
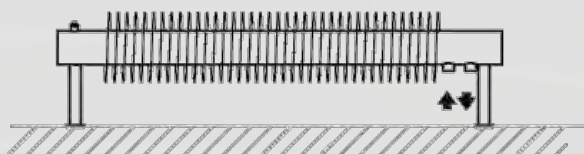
| RAO3-VW        | Lengte X<br>mm | 500  | 1000 | 1500 | 2000 | 2500 | 3000  | 4000 | 5000 | 6000  |
|----------------|----------------|------|------|------|------|------|-------|------|------|-------|
| Ø32x2.0xØ92mm  | KG             | 7    | 15.2 | 23.4 | 31.5 | 39.6 | 47.7  | 65.5 | 83.3 | 101.1 |
|                | Volume (L)     | 1    | 1.9  | 2.8  | 3.8  | 4.7  | 5.6   | 7.5  | 9.3  | 11.2  |
| Ø57x2.5xØ137mm | KG             | 14   | 28   | 44   | 60   | 75   | 90    | 120  | 150  | 180   |
|                | Volume (L)     | 3.4  | 6.4  | 9.5  | 12.6 | 15.6 | 18.7  | 24.8 | 31   | 37.1  |
| Ø76x2.5xØ156mm | KG             | 17.1 | 32.6 | 49.6 | 66.5 | 83.8 | 100.1 | 130  | 167  | 197.6 |
|                | Volume (L)     | 6.6  | 12.4 | 18.1 | 23.9 | 29.7 | 35.5  | 47   | 58.6 | 70.1  |



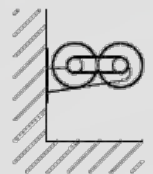
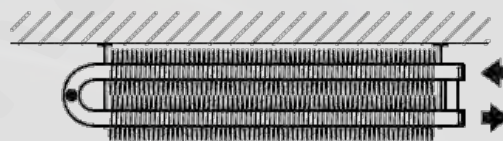
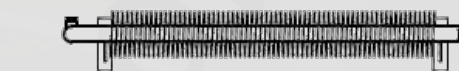




RA1 57/137 UNDER CEILING

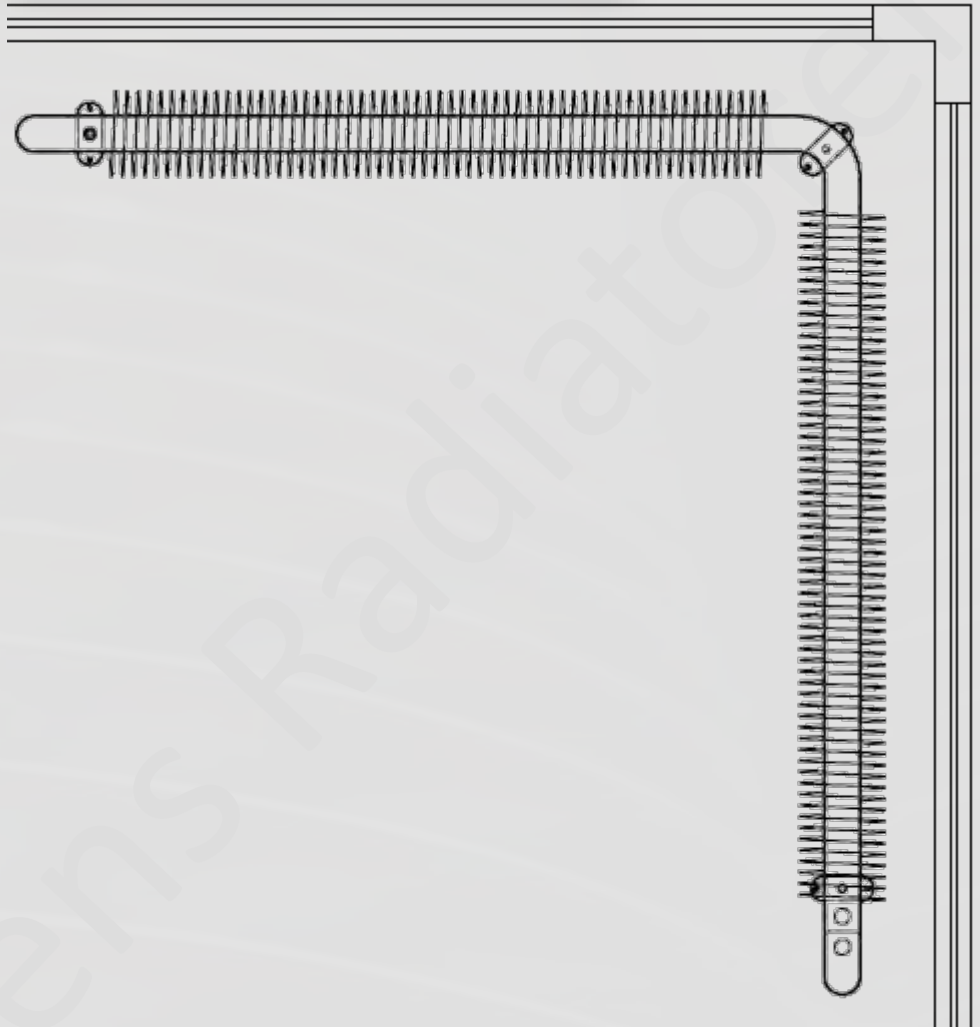


RAT2 76/156 TO THE FLOOR HORIZONTALLY

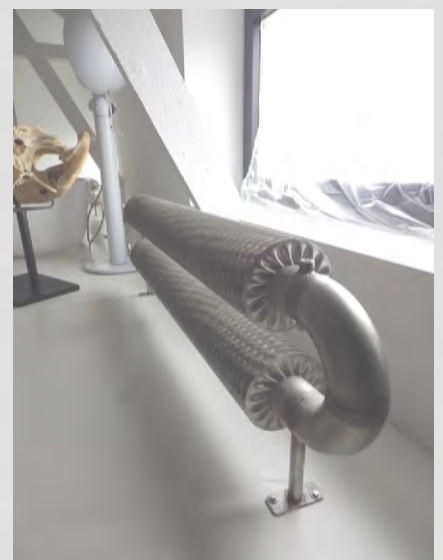


RAO2 32/92 TO THE WALL HORIZONTALLY





RAO2 57/137 TO THE FLOOR – BROKEN LINE SHAPE











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