

# GRATA

*design Luigi Brembilla*

GRATA is a radiator of sought-after design and high thermal output. These characteristics make

the GRATA useful when a very decorative effect is needed, with the addition of feet and

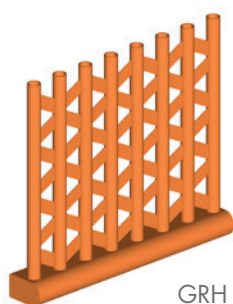
clamps, allows it also to be used as a room partition, parapet or staircase handrail.

## MODEL GRH

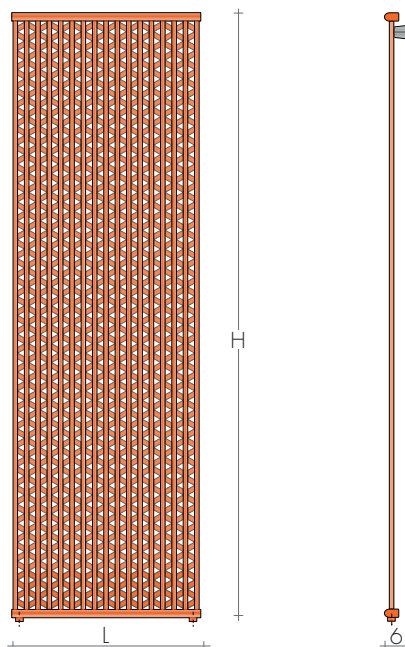
with vertical radiating tubes

H = from 60 to 300 cm (every 20 cm)  
Height on request every 5 cm

L = from 20 to 110 cm (every 6 cm)  
Width on request every 3 cm



GRH

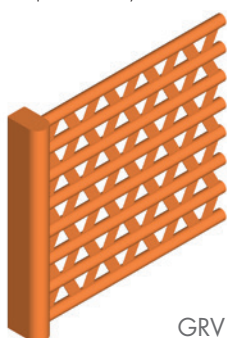


## MODEL GRV

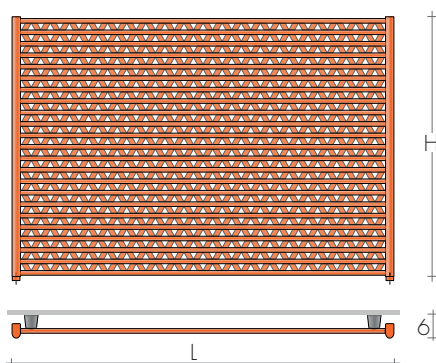
with horizontal radiating tubes

H = from 20 to 116 cm (every 6 cm)  
Height on request every 3 cm

L = from 60 to 300 cm (every 20 cm)  
Length on request every 5 cm



GRV



## STANDARD PRODUCTION

White sablé SB9016 paintwork, M4G brackets  
Air vent  $\varnothing$  1/8" - Tolerance  $\pm$  3 mm  
MAXIMUM WORKING PRESSURE, 8 BAR

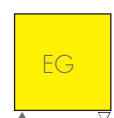
## PRODUCTION ON REQUEST

Paintwork to Brem color list (with  
chrome-plated brackets)  
Made-to-measure, by estimate

+15/25%

## STANDARD FITTINGS

EG  $\varnothing$  1/2". A richiesta 3/8"  
Fittings AC o BD on request  
Special fittings, page 278

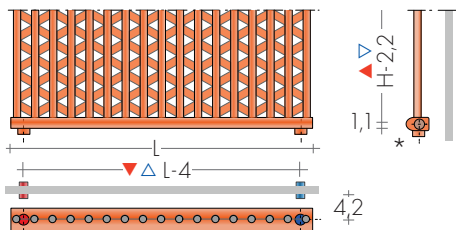


## TAPPING CENTRES

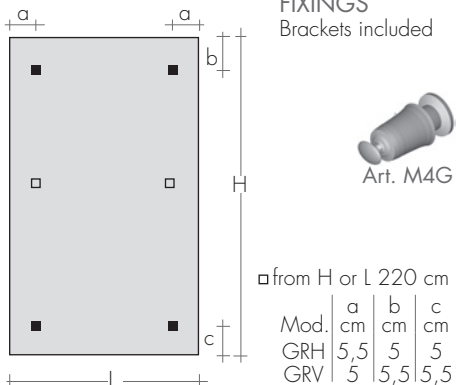
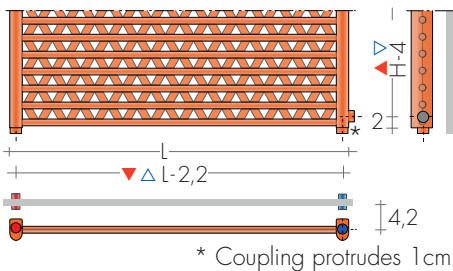
EG vertical standard fittings

Side fittings, on request without extra

### GRH MODEL



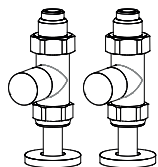
### GRV MODEL



## RECOMMENDED VALVES

CHROME VALVES KIT with:

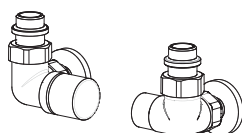
- n°2 Valves with tailpieces
- n°2 Fittings (multilayer ø 16, copper ø 12, 14)
- n°2 Chrome wall plates ø 48, hole ø 16



KIT STRAIGHT VALVES MINI  
chrome-plated page 270 Art. KMD 136,90€

### SPECIAL FINISHES

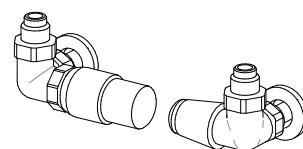
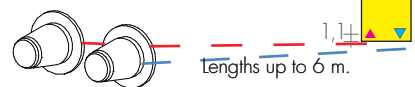
Finishes Gold, Bronze, Brushed Nickel for 2 valves  
Brushed Nickel FITTING KIT extra Art. RN 30,50€



KIT SIDE control VALVES CYL with THERMOSTATIC  
option, page 273 Art. KCL 162,50€  
Extra for BREM color list 53,40€

### REMOTE FITTINGS

Art. REM 42,10€  
Tapping centres: at the rear of radiator ▲▼ EG  
DISTANT Valves page 274



KIT SIDE control VALVES TON with Thermostatic  
Head, page 269 Art. KTL 203,70€

# GRATA GRH

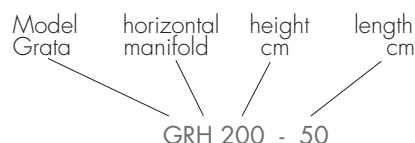
EN 442 Watt  $\Delta t$  50K ( $\Delta t$  40K =  $W \times 0,755$ ) - ( $\Delta t$  30K =  $W \times 0,526$ )

| MOD.    | H cm | L cm | 20             | 26             | 32             | 38              | 44              | 50              | Lengths/Longueurs |                 | 68              | 74              | 80              | 86              | 92              | 98              | 104             |
|---------|------|------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|         | ▲▼   | cm   | 16             | 22             | 28             | 34              | 40              | 46              | 56                | 62              | 64              | 70              | 76              | 82              | 88              | 94              | 100             |
| GRH 60  | €    |      | 550,90<br>146w | 619,40<br>190w | 677,20<br>234w | 731,80<br>278w  | 788,10<br>322w  | 854,80<br>366w  | 933,70<br>410w    | 1066,9<br>454w  | 1178,6<br>498w  | 1295,4<br>542w  | 1402,2<br>586w  | 1512,6<br>630w  | 1625,7<br>673w  | 1733,6<br>717w  | 1860,3<br>761w  |
| GRH 80  | €    |      | 583,50<br>187w | 656,70<br>243w | 715,00<br>299w | 776,20<br>355w  | 831,80<br>411w  | 904,40<br>468w  | 957,50<br>524w    | 1129,3<br>580w  | 1241,2<br>636w  | 1355,3<br>692w  | 1467,0<br>748w  | 1579,8<br>804w  | 1672,7<br>860w  | 1806,2<br>916w  | 1926,0<br>972w  |
| GRH 100 | €    |      | 598,40<br>229w | 677,20<br>297w | 740,50<br>366w | 800,40<br>435w  | 859,90<br>503w  | 930,80<br>572w  | 1050,6<br>641w    | 1165,8<br>709w  | 1278,0<br>778w  | 1395,0<br>847w  | 1515,0<br>915w  | 1629,3<br>984w  | 1743,7<br>1052w | 1860,3<br>1121w | 1975,2<br>1190w |
| GRH 120 | €    |      | 635,90<br>268w | 721,40<br>348w | 787,50<br>429w | 851,80<br>509w  | 914,40<br>590w  | 990,50<br>670w  | 1113,8<br>750w    | 1234,5<br>831w  | 1361,2<br>911w  | 1484,6<br>992w  | 1608,1<br>1072w | 1731,2<br>1152w | 1854,4<br>1233w | 1977,5<br>1313w | 2100,4<br>1394w |
| GRH 140 | €    |      | 685,80<br>308w | 776,20<br>400w | 845,90<br>492w | 914,4<br>585w   | 983,9<br>677w   | 1064,1<br>770w  | 1195,4<br>862w    | 1328,4<br>954w  | 1459,5<br>1047w | 1591,4<br>1139w | 1726,0<br>1231w | 1858,4<br>1324w | 1993,6<br>1416w | 2126,2<br>1508w | 2256,8<br>1601w |
| GRH 160 | €    |      | 771,20<br>346w | 871,10<br>449w | 950,00<br>553w | 1024,6<br>657w  | 1103,6<br>760w  | 1195,4<br>864w  | 1341,3<br>968w    | 1491,1<br>1071w | 1638,0<br>1175w | 1784,4<br>1279w | 1937,0<br>1382w | 2089,2<br>1486w | 2238,0<br>1590w | 2382,4<br>1693w | 2534,0<br>1797w |
| GRH 180 | €    |      | 851,80<br>383w | 961,30<br>497w | 1047,5<br>612w | 1136,4<br>727w  | 1221,6<br>842w  | 1323,6<br>957w  | 1487,4<br>1071w   | 1652,4<br>1186w | 1814,8<br>1301w | 1980,2<br>1416w | 2147,6<br>1530w | 2311,6<br>1645w | 2478,0<br>1760w | 2641,4<br>1875w | 2802,8<br>1990w |
| GRH 190 | €    |      | 890,30<br>404w | 1008,8<br>525w | 1097,3<br>647w | 1189,9<br>758w  | 1278,8<br>889w  | 1385,9<br>1011w | 1555,3<br>1132w   | 1730,0<br>1253w | 1899,9<br>1374w | 2074,2<br>1496w | 2249,4<br>1617w | 2420,8<br>1738w | 2594,7<br>1859w | 2764,6<br>1981w | 2937,4<br>2102w |
| GRH 200 | €    |      | 930,80<br>419w | 1054,1<br>545w | 1147,9<br>671w | 1244,5<br>796w  | 1337,4<br>922w  | 1447,8<br>1048w | 1627,1<br>1174w   | 1806,9<br>1300w | 1985,3<br>1425w | 2166,9<br>1551w | 2351,1<br>1677w | 2531,1<br>1803w | 2711,3<br>1928w | 2886,0<br>2054w | 3072,4<br>2180w |
| GRH 210 | €    |      | 967,50<br>429w | 1095,8<br>557w | 1195,4<br>686w | 1294,5<br>815w  | 1390,8<br>943w  | 1507,6<br>1072w | 1694,7<br>1201w   | 1882,5<br>1329w | 2067,5<br>1458w | 2256,8<br>1587w | 2445,9<br>1715w | 2633,8<br>1844w | 2823,6<br>1972w | 3006,4<br>2101w | 3197,9<br>2230w |
| GRH 220 | €    |      | 1007,7<br>453w | 1140,4<br>589w | 1241,2<br>724w | 1343,3<br>860w  | 1445,1<br>996w  | 1566,0<br>1132w | 1760,0<br>1268w   | 1956,2<br>1404w | 2147,6<br>1540w | 2344,8<br>1675w | 2539,9<br>1811w | 2737,3<br>1947w | 2932,7<br>2083w | 3125,7<br>2219w | 3322,7<br>2355w |
| GRH 240 | €    |      | 1082,5<br>486w | 1224,7<br>632w | 1333,5<br>777w | 1442,7<br>923w  | 1553,6<br>1069w | 1681,3<br>1215w | 1888,8<br>1360w   | 2095,6<br>1506w | 2304,0<br>1652w | 2514,7<br>1797w | 2726,5<br>1943w | 2932,7<br>2089w | 3145,9<br>2235w | 3354,7<br>2380w | 3562,4<br>2526w |
| GRH 260 | €    |      | 1187,4<br>517w | 1341,3<br>672w | 1461,6<br>827w | 1581,6<br>982w  | 1701,7<br>1137w | 1843,2<br>1293w | 2065,3<br>1448w   | 2293,5<br>1603w | 2522,2<br>1758w | 2808,4<br>1913w | 2984,6<br>2068w | 3216,0<br>2223w | 3442,0<br>2378w | 3671,5<br>2533w | 3902,1<br>2688w |
| GRH 280 | €    |      | 1290,2<br>548w | 1459,5<br>712w | 1588,8<br>877w | 1722,1<br>1041w | 1850,2<br>1206w | 2002,8<br>1370w | 2251,8<br>1534w   | 2497,3<br>1699w | 2749,6<br>1863w | 3055,7<br>2028w | 3251,2<br>2192w | 3502,6<br>2356w | 3747,7<br>2521w | 3997,1<br>2685w | 4247,3<br>2850w |
| GRH 300 | €    |      | 1402,2<br>577w | 1585,1<br>750w | 1728,4<br>923w | 1869,6<br>1096w | 2012,2<br>1269w | 2177,2<br>1443w | 2448,4<br>1616w   | 2718,1<br>1789w | 2991,0<br>1962w | 3325,3<br>2135w | 3538,4<br>2308w | 3810,2<br>2481w | 4078,3<br>2654w | 4349,9<br>2827w | 4619,6<br>3000w |

$\Delta t$  different from 50 K: consult Technical data Brem

## HOW TO ORDER

State: model, height and width in cm; connection and color if different from standard.  
eg.: GRH 180 - 38, AC  $\varnothing$  3/8", SB 2008



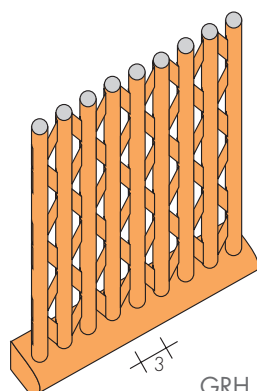
## PRODUCTION ON REQUEST

Thermal output and prices can be obtained by interpolation:

- length of manifolds every 3 cm
- height of radiating tubes every 10 cm

Made-to-measure ( $\pm 3$  mm)

Sizes over 3 m: price on request  
Height every 5 cm: increased size +15%



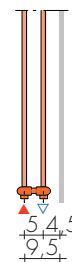
## DOUBLE VERSION GDH

Is obtained by joining two GRH radiators

PRICE GDH GRH x 2 + 134,50€

Standard EG fitting (delivery on left, at front; return on right, at rear).

Thermal output GDH: single radiator x 1,60



# GRATA GRV

EN 442 Watt  $\Delta t$  50K ( $\Delta t$  40K =  $W \times 0,755$ ) - ( $\Delta t$  30K =  $W \times 0,526$ )

| MOD.    |                    | Lengths/Longueurs |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |
|---------|--------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|         |                    | 60                | 80              | 100             | 120             | 140             | 160             | 180             | 200             | 220             | 240             | 260             | 280             | 300             |
|         | $\Delta \nabla$ cm | 57,8              | 77,8            | 97,8            | 117,8           | 137,8           | 157,8           | 177,8           | 197,8           | 217,8           | 237,8           | 257,8           | 277,8           | 297,8           |
| GRV 20  | €                  | 491,90<br>131w    | 521,00<br>174 w | 534,30<br>218w  | 567,80<br>262w  | 612,30<br>305w  | 688,60<br>349w  | 760,50<br>392w  | 831,10<br>436w  | 899,70<br>480w  | 966,50<br>523w  | 1060,2<br>567w  | 1152,0<br>610w  | 1252,0<br>654w  |
| GRV 26  | €                  | 553,00<br>172w    | 586,30<br>229w  | 604,60<br>286w  | 644,10<br>343w  | 693,00<br>400w  | 777,80<br>458w  | 858,30<br>515w  | 941,20<br>572w  | 1018,20<br>629w | 1093,50<br>686w | 1197,6<br>744w  | 1303,1<br>801w  | 1415,3<br>858w  |
| GRV 32  | €                  | 604,60<br>212w    | 638,40<br>283w  | 661,20<br>354w  | 703,10<br>425w  | 755,30<br>496w  | 848,20<br>566w  | 935,30<br>637w  | 1024,9<br>708w  | 1108,2<br>779w  | 1190,6<br>850w  | 1305,0<br>920w  | 1418,6<br>991w  | 1543,2<br>1062w |
| GRV 38  | €                  | 653,40<br>254w    | 693,00<br>338w  | 714,60<br>423w  | 760,50<br>508w  | 816,40<br>592w  | 914,80<br>677w  | 1014,6<br>761w  | 1111,2<br>846w  | 1199,4<br>931w  | 1288,1<br>1015w | 1412,1<br>1100w | 1537,6<br>1184w | 1669,3<br>1269w |
| GRV 44  | €                  | 703,70<br>295w    | 742,70<br>393w  | 767,80<br>491w  | 816,40<br>589w  | 878,50<br>687w  | 985,40<br>786w  | 1090,7<br>884w  | 1194,1<br>982w  | 1290,3<br>1080w | 1387,1<br>1178w | 1519,4<br>1277w | 1652,0<br>1375w | 1796,6<br>1473w |
| GRV 50  | €                  | 763,20<br>336w    | 807,50<br>448w  | 831,10<br>560w  | 884,40<br>672w  | 950,10<br>784w  | 1067,3<br>896w  | 1181,8<br>1008w | 1292,7<br>1120w | 1398,2<br>1232w | 1501,2<br>1344w | 1645,7<br>1456w | 1788,2<br>1568w | 1943,9<br>1680w |
| GRV 56  | €                  | 833,70<br>377w    | 854,90<br>503w  | 938,00<br>629w  | 994,50<br>755w  | 1067,3<br>881w  | 1197,6<br>1006w | 1328,0<br>1132w | 1452,8<br>1258w | 1571,4<br>1384w | 1686,4<br>1510w | 1844,0<br>1635w | 2010,5<br>1761w | 2186,1<br>1887w |
| GRV 62  | €                  | 952,60<br>420w    | 1008,3<br>560w  | 1040,9<br>700w  | 1102,2<br>840w  | 1186,1<br>980w  | 1331,3<br>1120w | 1475,4<br>1260w | 1613,3<br>1400w | 1746,6<br>1540w | 1871,1<br>1680w | 2047,8<br>1820w | 2229,7<br>1960w | 2426,9<br>2100w |
| GRV 68  | €                  | 1052,3<br>461w    | 1108,2<br>615w  | 1141,1<br>769w  | 1215,4<br>923w  | 1303,1<br>1077w | 1462,5<br>1230w | 1620,4<br>1384w | 1772,6<br>1538w | 1917,5<br>1692w | 2057,1<br>1846w | 2252,0<br>1999w | 2455,0<br>2153w | 2670,5<br>2307w |
| GRV 74  | €                  | 1156,6<br>503w    | 1210,1<br>670w  | 1245,5<br>838w  | 1325,5<br>1006w | 1420,9<br>1173w | 1593,2<br>1341w | 1768,0<br>1508w | 1934,7<br>1676w | 2093,6<br>1844w | 2245,3<br>2011w | 2507,5<br>2179w | 2728,3<br>2346w | 2969,0<br>2514w |
| GRV 80  | €                  | 1252,0<br>545w    | 1309,8<br>726w  | 1352,7<br>908w  | 1435,8<br>1090w | 1541,1<br>1271w | 1729,5<br>1453w | 1917,5<br>1634w | 2099,2<br>1816w | 2267,8<br>1998w | 2434,4<br>2179w | 2664,8<br>2361w | 2902,9<br>2542w | 3159,3<br>2724w |
| GRV 86  | €                  | 1350,5<br>586w    | 1410,5<br>782w  | 1454,7<br>977w  | 1545,7<br>1172w | 1659,3<br>1368w | 1865,4<br>1563w | 2063,9<br>1759w | 2259,9<br>1954w | 2444,0<br>2149w | 2618,5<br>2345w | 2871,4<br>2540w | 3127,3<br>2736w | 3402,0<br>2931w |
| GRV 92  | €                  | 1451,5<br>628w    | 1493,5<br>837w  | 1556,9<br>1046w | 1655,7<br>1255w | 1780,0<br>1464w | 1998,2<br>1674w | 2212,5<br>1883w | 2420,8<br>2092w | 2618,5<br>2301w | 2808,8<br>2510w | 3073,2<br>2720w | 3346,2<br>2929w | 3641,3<br>3138w |
| GRV 98  | €                  | 1547,9<br>669w    | 1612,7<br>892w  | 1661,0<br>1115w | 1765,6<br>1338w | 1898,4<br>1561w | 2127,1<br>1784w | 2358,4<br>2007w | 2576,8<br>2230w | 2790,8<br>2453w | 2995,3<br>2676w | 3278,1<br>2899w | 3568,8<br>3122w | 3883,8<br>3345w |
| GRV 104 | €                  | 1661,0<br>710w    | 1719,6<br>947w  | 1763,6<br>1184w | 1875,4<br>1421w | 2015,0<br>1658w | 2262,5<br>1894w | 2502,5<br>2131w | 2743,2<br>2368w | 2966,7<br>2605w | 3180,7<br>2842w | 3484,0<br>3078w | 3792,2<br>3315w | 4124,6<br>3552w |
| GRV 110 | €                  | 1757,9<br>752w    | 1810,1<br>1002w | 1854,1<br>1253w | 1985,2<br>1504w | 2136,6<br>1754w | 2396,3<br>2005w | 2652,3<br>2255w | 2902,9<br>2506w | 3141,3<br>2757w | 3371,4<br>3007w | 3691,6<br>3258w | 4018,6<br>3508w | 4371,3<br>3759w |
| GRV 116 | €                  | 1856,2<br>793w    | 1910,8<br>1058w | 1966,1<br>1322w | 2102,6<br>1586w | 2252,0<br>1851w | 2529,0<br>2115w | 2804,1<br>2380w | 3068,7<br>2644w | 3318,3<br>2908w | 3561,0<br>3173w | 3899,5<br>3437w | 4244,6<br>3702w | 4616,4<br>3966w |

$\Delta t$  different from 50 K: consult Technical data Brem

Model  
Grata

vertical  
manifold

height  
cm

length  
cm

GRV 50 - 180

## PRODUCTION ON REQUEST

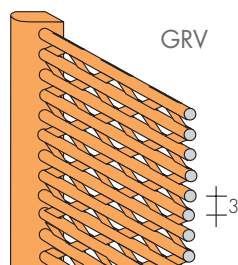
Thermal output and prices can be obtained by interpolation:

- height of manifolds every 3 cm
- length of radiating tubes every 10 cm

Made-to-measure ( $\pm 3$  mm)

Sizes over 3 m: price on request

Height every 5 cm: increased size +15%



## DOUBLE VERSION GDV

Is obtained by joining two GRV radiators

PRICE GDV GRV x 2 +134,50€

Standard EG fitting (delivery on left, at front; return on right, at rear).

Thermal output GDV: single radiator x1,65