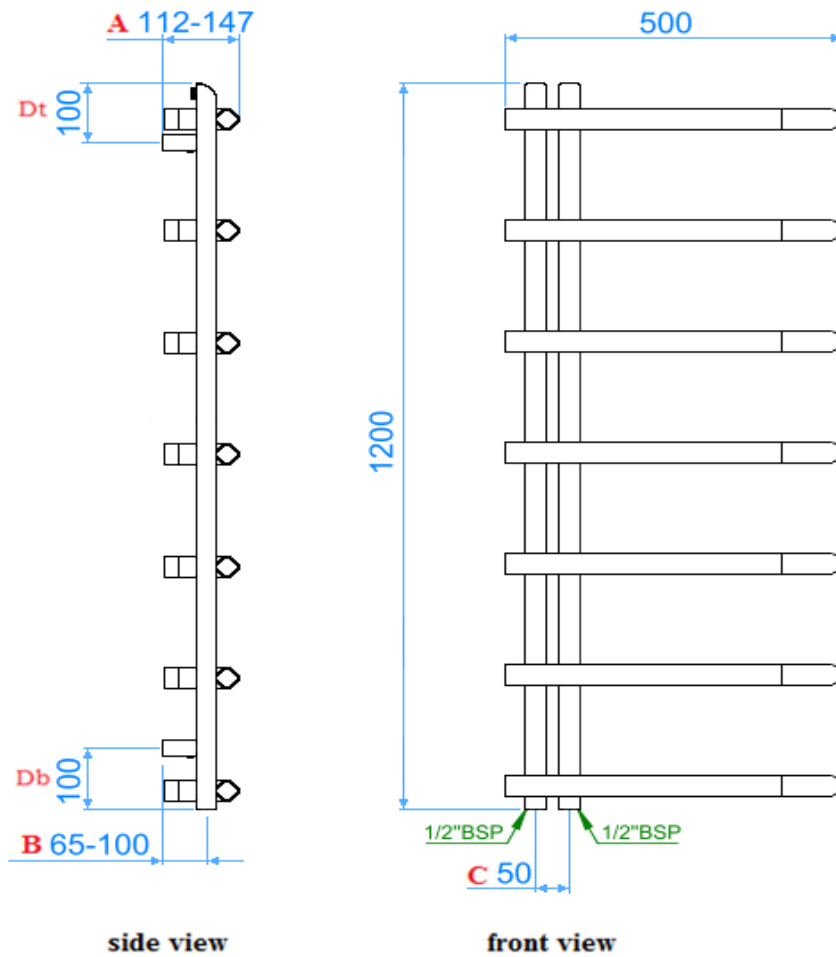


APOLLO garda curve technical specification



side view

front view

| GARDA CURVE DIMENSIONS (mm) | | | |
|-----------------------------|--------------|------|-----------|
| MODEL HEIGHT | | | 1200 |
| Width of radiator | | | 500 |
| Upright tube dimensions | | | 30 x 30 |
| Cross tube diameter | | | 32 |
| Back wall to front of rad | | (A) | 112 - 147 |
| Wall to pipe centres | Side entry | | |
| | Bottom entry | (B) | 65 - 100 |
| Tapping centres | Side entry | | N/A |
| | Bottom entry | (C) | 50 |
| Bracket positions | Top | (Dt) | 100 |
| | Bottom | (Db) | 100 |
| Tappings | | | 1/2" |

| GARDA CURVE WEIGHTS AND VOLUMES (per radiator) | | |
|--|--|-------|
| Model Width (mm) | | 500 |
| Dry Weight (A) Kg | | 7.85 |
| Water content (B) Litres | | 4.51 |
| Working Weight (A+B) Kg | | 12.36 |
| Outputs: Watts $\Delta T=50k$ | | 246 |

The thermal outputs expressed at $\Delta T=50k$ comply with European regulation EN 442-1

| ADDITIONAL INFORMATION | | |
|-----------------------------|-------------|---------------------------|
| Material | | 304 grade stainless steel |
| Steel thickness | Upright | 1.2mm |
| | Cross tubes | 1.5mm |
| Maximum working pressure | | 6 bar |
| Testing pressure | | 7.8 bar |
| Maximum working temperature | | 90°C |

| TEMPERATURE FACTORS FOR DIFFERENCES BETWEEN MEAN WATER TEMPERATURE AND ROOM TEMPERATURE IN °C AND °F OTHER THAN 50°C (90°F) | | | |
|---|-------|-------|-------|
| 5°C | 0.050 | | |
| 10°C | 0.123 | 10°F | 0.057 |
| 15°C | 0.209 | 20°F | 0.142 |
| 20°C | 0.304 | 30°F | 0.240 |
| 25°C | 0.406 | 40°F | 0.348 |
| 30°C | 0.515 | 50°F | 0.466 |
| 35°C | 0.629 | 60°F | 0.590 |
| 40°C | 0.748 | 70°F | 0.721 |
| 45°C | 0.872 | 80°F | 0.858 |
| 50°C | 1.000 | 90°F | 1.000 |
| 55°C | 1.132 | 100°F | 1.147 |
| 60°C | 1.267 | 110°F | 1.298 |
| 65°C | 1.406 | 120°F | 1.454 |
| 70°C | 1.549 | 130°F | 1.613 |
| 75°C | 1.694 | 140°F | 1.776 |

TO APPLY THE FACTORS SHOWN IN THE TABLE TO OUR QUOTED OUTPUTS MULTIPLY THE QUOTED OUTPUT BY THE CHOSEN OPERATING FACTOR TO GIVE THE OUTPUT