

Descriptive Specification

- The Riva Horizontal has 38% less water content than steel radiators
- The Riva Horizontal has 30% more output than steel radiators
- The Riva Horizontal is robust and lightweight
- The Riva Horizontal comprises a rapid and effective heat up time
- The Riva Horizontal is suitable for low and high temperature heating systems including boilers

| Characteristic | Performance | | | | Harmonized Technical Specification |
|----------------------------------|-------------|---------|--------|--------|------------------------------------|
| Minimum No. of Sections Per Rad | 4 | | | | |
| Maximum No. of Sections Per Rad | 22 | | | | |
| Release of Dangerous Substance | None | | | | EEC 76/769 |
| Resistance to Fire | A1 | | | | |
| Maximum Operating Pressure | 16bar | | | | |
| Test Pressure | 27.04bar | | | | |
| Radiator Size | 430 | 580 | 680 | 780 | EN 442-1-2-3 |
| Km (Coefficient) | 0.5667 | 0.62828 | 0.7582 | 0.7996 | |
| N (exponent) | 1.2845 | 1.3262 | 1.3043 | 1.3332 | |
| QΔt50 (Thermal Output Boiler) | 86W | 113W | 125W | 147W | |
| QΔt20 (Thermal Output Heat Pump) | 27W | 33W | 38W | 42W | |
| Thermal Output Equation | Q=Km*Δt^n | | | | |

| Dimensions | | | | |
|------------|-------|-------|-------|-------|
| (A) | 80mm | 80mm | 80mm | 80mm |
| (B) | 430mm | 580mm | 680mm | 780mm |
| (C) | 350mm | 500mm | 600mm | 700mm |

