## Vertical Radiator - Oval Gloss White RAL9003 - Tall Tower ${ }^{\text {Traditional Columin }}$ Wall Mount Radiator - Single \& Double Panel

£82.80


Vertical Radiator - Oval Gloss White RAL9003 - Tall Tower Traditional Column Wall Mount Radiator - Single \& Double Panel

- Available in a variety of sizes, single / double panel \& colours from Matt Anthracite Grey RAL7016 \& Gloss White RAL9003
- Can be installed vertically (horizontal mounting requires additional brackets not supplied and removal of the flow block - see instructions for more details
- High quality powder coat finish
- Built to Last: 1.5mm Thick Steel for Guaranteed Quality
- Tested and Certified BS EN 442 Standards
- ISO9001:2008 Registered Manufacturer
- Not suitable for use with heated elements
- Includes Wall fixings, Wall plugs, Blanking and Bleed plug
- Compatible for use on all UK heating systems tank fed, combi systems

Installation instructions for Vertical Radiators
What size radiator or How Many BTU do I require?

Every room is different in size, use, number of doors \& windows and desired temperature. 800 ifgyoer
 optimum BTU for that room. You can then use the technical specs table above to find the closest match radiator to the calculated BTU figure for your room.

| Room Type | Width (m) | Length (m) | Height (m) | SUBTOTAL | Factor | BTU Required |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bathroom | X | X | $=$ | X | $121=$ |  | BTU |
| Bedroom | X | X | $=$ | X | $108=$ |  | BTU |
| Dining Room | X | X | $=$ | X | $135=$ |  | BTU |
| Hall | X | X | $=$ | X | $81=$ |  | BTU |
| Kitchen | X | X | $=$ | X | $81=$ |  | BTU |
| Living Room | X | X | $=$ | X | $135=$ |  | BTU |

An example calculation below:
$3.4 \mathrm{~mL} \times 3.1 \mathrm{~mW} \times 2.6 \mathrm{mH}=127.4 \times 121$ (Factor for double glazed windows) = approx 3315 BTU required. From this, we like the 1800 mm radiator which we can see from the technical performance table above is $3293 B T U$ in the 480 mm wide single panel model, so we are going to select this for our room.

Valves not included.

| Panel type | Column Type | Size (mm) | Product Code | $\begin{aligned} & \text { Height } \\ & (\mathrm{mm}) \end{aligned}$ | $\begin{array}{\|l} \text { Width } \\ (\mathrm{mm}) \end{array}$ | $\begin{aligned} & \text { Depth } \\ & (\mathrm{mm}) \end{aligned}$ | $\begin{array}{l}\text { Distance from } \\ \text { the Wall (mm) }\end{array}$ | Weight (kg) | Water Content <br> (L) | Number of Columns | Output Wattage Delta $\mathrm{T} 50^{\circ} \mathrm{C}$ | BTU (Output @ Delta T50 ${ }^{\circ} \mathrm{C}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Single | Oval / Round | 1600*360 | RAD-RND-SNG-1600-360 | 1600 | 360 | 60 | 51 | 13.7 | 10.3 | 6 | 641 | 2187 |
|  |  | $1600^{*} 480$ | RAD-RND-SNG-1600-480 | 1600 | 480 | 60 | 51 | 18.2 | 13.8 |  | 854 | 2914 |
|  |  | $1600^{*} 600$ | RAD-RND-SNG-1600-600 | 1600 | 600 | 60 | 51 | 22.8 | 17.2 | 10 | 1068 | 3644 |
|  |  | $1800 \times 360$ | RAD-RND-SNG-1800-360 | 1800 | 360 | 60 | 51 | 15.3 | 11.3 | 6 | 724 | 2470 |
|  |  | $1800{ }^{480}$ | RAD-RND-SNG-1800-480 | 1800 | 480 | 60 | 51 | 20.4 | 15.1 | 8 | 965 | 3292 |
|  |  | $1800 \times 600$ | RAD-RND-SNG-1800-600 | 1800 | 600 | 60 | 51 | 25.4 | 18.8 | 10 | 1206 | 4115 |
| Double |  | $1600 \times 360$ | RAD-RND-DBL-1600-360 | 1600 | 360 | 85 | 51 | 26.4 | 18.1 | 6.2 | 934 | 3187 |
|  |  | $1600 * 480$ | RAD-RND-DBL-1600-480 | 1600 | 480 | 85 | 51 | 35.3 | 24.2 | $8^{*} 2$ | 1245 | 4248 |
|  |  | $1600 \cdot 600$ | RAD-RND-DBL-1600-600 | 1600 | 600 | 85 | 51 | 44.1 | 30.2 | $10^{\circ} 2$ | 1556 | 5309 |
|  |  | $1800 \times 360$ | RAD-RND-DBL-1800-360 | 1800 | 360 | 85 | 51 | 29.6 | 20.1 | $6^{*} 2$ | 1016 | 3466 |
|  |  | $1800 \times 480$ | RAD-RND-DBL-1800-480 | 1800 | 480 | 85 | 51 | 39.5 | 26.8 | $8^{*} 2$ | 1354 | 4620 |
|  |  | $1800 \times 600$ | RAD-RND-DBL- $1800-600$ | 1800 | 600 | 85 | 51 | 49.4 | 33.4 | $10^{*} 2$ | 1693 | 5776 |
| Single | Square / Flat | $1600 * 300$ | RAD-FLT-SNG-1600-300 | 1600 | 300 | 47 | 51 | 12.4 | 7.0 | 4 | 527 | 1798 |
|  |  | $1600^{*} 452$ | RAD--LT-SNG-1600-452 | 1600 | 452 | 47 | 51 | 18.6 | 10.5 |  | 791 | 2699 |
|  |  | $1600 \times 604$ | RAD-FLT-SNG-1600-600 | 1600 | 604 | 47 | 51 | 24.9 | 14.0 | 8 | 1055 | 3599 |
|  |  | $1800 * 300$ | RAD-FLT-SNG-1800-300 | 1800 | 300 | 47 | 51 | 13.9 | 7.5 | 4 | 593 | 2023 |
|  |  | $1800{ }^{*} 452$ | RAD-FLT-SNG-1800-452 | 1800 | 452 | 47 | 51 | 20.8 | 11.3 | 6 | 890 | 3037 |
|  |  | $1800 \times 604$ | RAD-FLT-SNG-1800-604 | 1800 | 604 | 47 | 51 | 27.8 | 15.1 | 8 | 1187 | 4050 |
| Double |  | $1600 \times 300$ | RAD-FLT-DBL-1600-300 | 1600 | 300 | 59 | 51 | 24.0 | 11.4 | $4{ }^{*} 2$ | 863 | 2944 |
|  |  | $1600^{*} 452$ | RAD-FLT-DBL-1600-452 | 1600 | 452 | 59 | 51 | 36.1 | 17.2 | $6^{*} 2$ | 1295 | 4418 |
|  |  | $1600 \times 604$ | RAD-FLT-DBL-1600-604 | 1600 | 604 | 59 | 51 | 48.1 | 22.9 | $8^{*} 2$ | 1727 | 5892 |
|  |  | $1800 \times 300$ | RAD-FLT-DBL-1800-300 | 1800 | 300 | 59 | 51 | 26.9 | 12.6 | $4^{*} 2$ | 885 | 3019 |
|  |  | $1800{ }^{4} 452$ | RAD-FLT-DBL-1800-452 | 1800 | 452 | 59 | 51 | 40.4 | 18.9 | $6^{*} 2$ | 1327 | 4527 |
|  |  | $1800^{+604}$ | RAD-FLT-DBL-1800-604 | 1800 | 604 | 59 | 51 | 53.9 | 25.2 | $8^{*} 2$ | 1769 | 6035 |

