

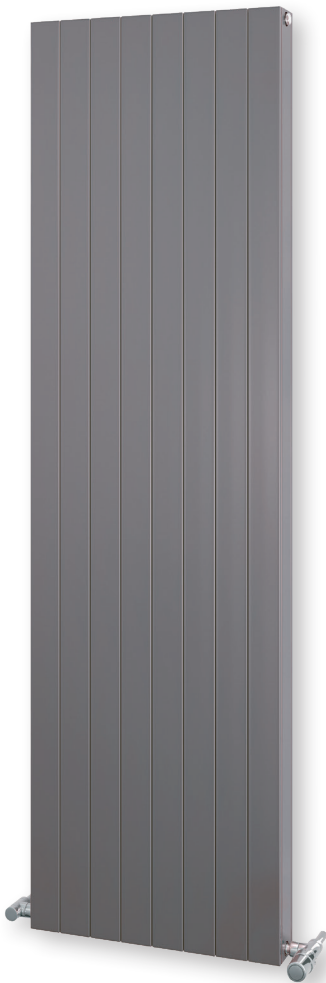
Technical Specification:

Precision Plus Vertical

Product Description

Merriott Precision Plus radiators are vertical tubular radiators that offer a high quality, robust design with a high heat output and a low water content.

With an impressive output range from 152W to 7253W at $\Delta T 50^{\circ}\text{C}$, it provides the perfect solution for all your specification needs. Available in heights ranging from 1000mm to 2600mm, in 200mm increments.

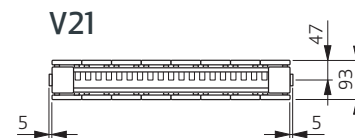
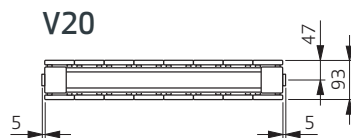
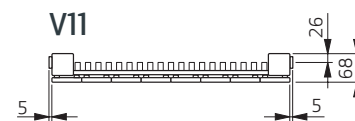
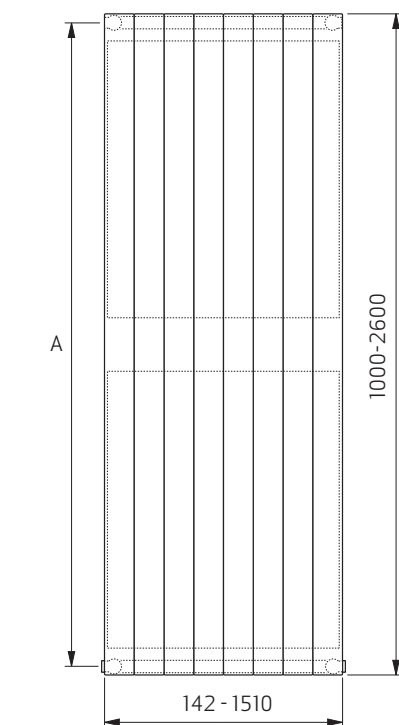


V21

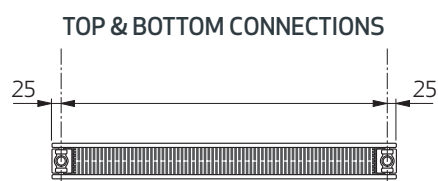
Features

- Vertical Precision Plus radiators are available in:
 - Heights - 1000mm to 2600mm (increments of 200mm).
 - Widths - 288mm to 1510mm (increments of 72mm).
- Merriott Precision radiators are manufactured from flat steel tubes, 70mm x 11mm, with a standard thickness of 1.5mm.
- High pressure Precision Plus are manufactured from 2.0mm thick steel.
- Test pressure:
 - Standard Model:
 - Test Pressure: 6.4 bar
 - Working Pressure: 5 bar
 - High Pressure Model:
 - Test Pressure: 10.4 bar
 - Working Pressure: 8 bar
- Wall mounting options.
- Standard connections are 4 X 1/2" (15mm) with 1/2" (15mm) blank plug and vent.
- Manufactured to BS EN 442.
- Standard finish is semi-gloss RAL 9016 (white) in epoxy polyester powder. Other RAL options available upon request.

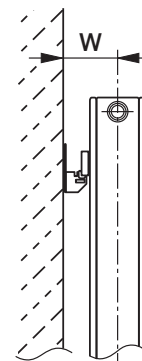
Dimensional Information



Height (mm)	1000	1200	1400	1600	1800	2000	2200	2400	2600
Connection Distance A (mm)	950	1150	1350	1550	1750	1950	2150	2350	2550



CONNECTION
DISTANCE FROM
THE WALL



DIMENSION INFORMATION:

Wall brackets: WA 10-20 (Lengths 142mm & 214mm); WA 11-30 (Lengths from 286mm)

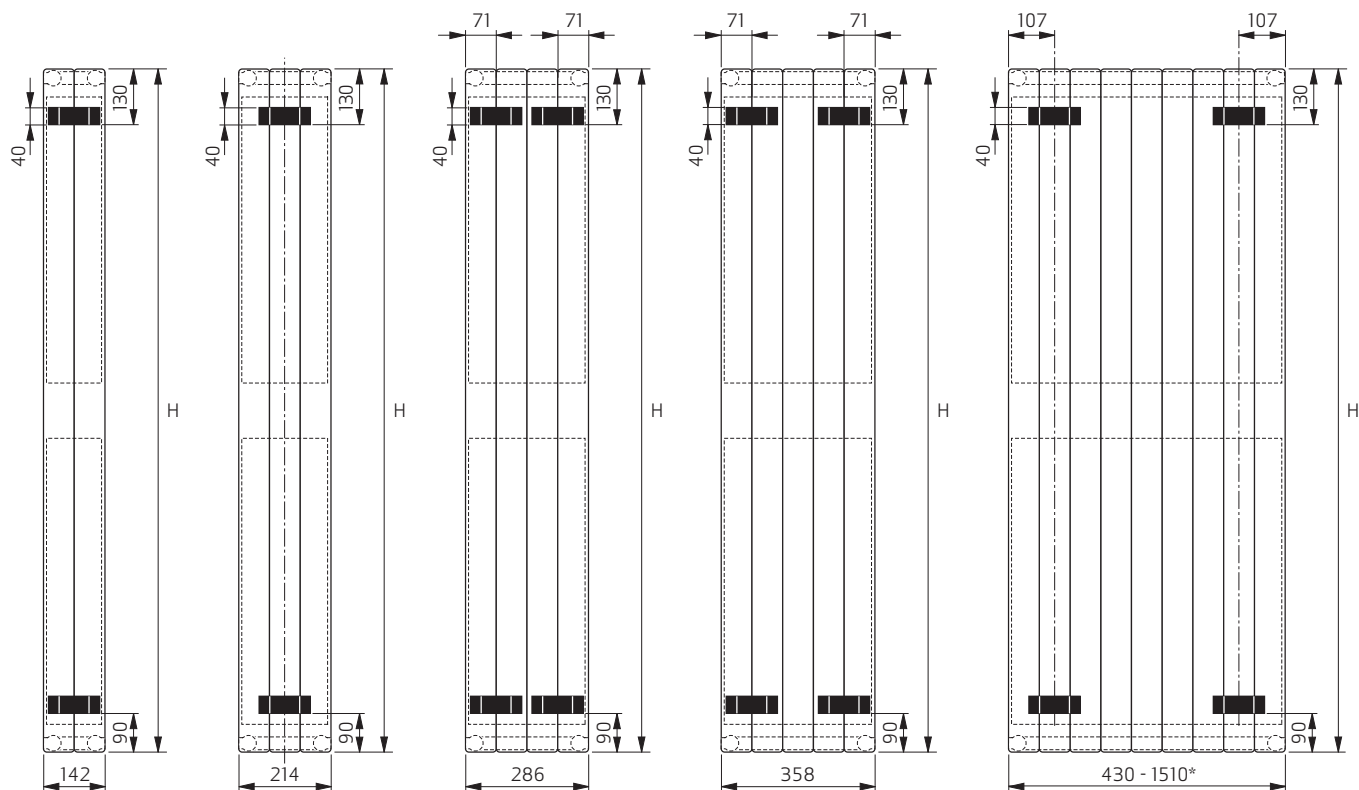
Type	V10**		V11**		V20		V21	
Bracket Type	WA 10-20	WA 11-30	WA 10-20	WA 11-30	WA 10-20	WA 11-30	WA 10-20	WA 11-30
Radiator depth (ex. Wall Bracket)	68	68	68	68	93	93	93	93
Overall Radiator Depth Inc. Brackets	77	87	77	87	125.5	135.5	125.5	135.5
Bracket Depth	20	30	20	30	20	30	20	30
Wall to Centre of Connection (W)	35	45	35	45	79.5	89.5	79.5	89.5
Front of Radiator to Centre of Connection	42	42	42	42	46	46	46	46
Back of Radiator to Wall	9	19	9	19	32.5	42.5	32.5	42.5
Bottom of Radiator to Centre of Bottom Connection (BD/DB Connections)	25							
Top of Radiator to Centre of Connection (AC/CA Connections)	25							
Outside Edge of Radiator to Centre of Connection (EF/FE/GH/HG Connection)	25							
Pipe Dimension Centres (V10/V20) (EF/GH Connections)	-50							

** For the installation of the V10 and V11 with connection in angled design from the wall, please use the WA10-40 or the WA11-40 to achieve the required wall clearance.

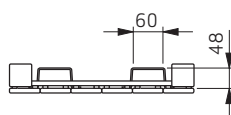
Mounting Details

Bracket locations

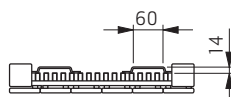
Merriott



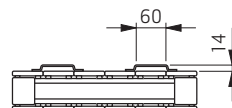
V10



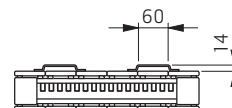
V11



V20



V21



*For radiators over 180kg, the radiator will be manufactured with an additional set of central lugs.

Merriott UK & Ireland
Purmo Group (UK) Ltd,
Eastern Avenue, Team Valley,
Gateshead, Tyne & Wear
NE11 0PG

Tel: 0330 0415 472
sales@merriottuk.com
sales@merriott.ie
www.merriottuk.com
www.merriott.ie

Follow us on  @merriottuk and 

Revision: Nov 2025