

General

Provide MYSON DECOR steel panel radiators in models and sizes including accessories as scheduled. Fully welded design with 1 to 5 layers of steel rectangular water-flow tubes arranged one-behind-the-other (for convectors), or 1 or 2 such layers (for horizontal heating panels). In each layer, the convectors have between 1 and 4 tubes arranged one-above-the-other; the horizontal heating panels have from 2 to 11 tubes.

DECOR vertical heating panels consist of 1 or 2 layers of steel rectangular water flow tubes, arranged one-behind-the-other, with 6 to 10 steel pipes, arranged side-by-side. A 5/64" space between the heating pipes guarantees additional resistance to corrosion. DECOR convectors and horizontal heating panels come with side panels and top grilles; DECOR vertical heating panels come with side panels. DECOR heating panels are delivered with welded mounting brackets. (Except the 2H)

All DECOR convectors and heating panels are delivered with factory-sealed drain plugs and pivotable vent plugs. (Exception: bottom-opposite-end connection models come with a dummy plug instead of the drain plug.)

Standard Connections:

4 x internal thread G 1/2" BSP, welded-in for supply and return. Vent and drain plugs (or dummy plug) are factory sealed and are fitted according to the customer's specifications.

Maximum positive operating pressure: Standard design: **72 psi** rectangular steel tubes, 2-3/4" x 7/16" x 16 ga.

Maximum positive operating pressure: High-pressure design: **116 psi** rectangular steel tubes, 2-3/4" x 7/16" x 14 ga.

Maximum operating temperature: 230° F

Baseboard dimensions: 2H

Overall lengths: between 23-5/8 inches and 118-1/8 inches Overall height: 5-9/16 inches (2 panels)

Horizontal radiator dimensions: 3H - 11H

Overall lengths: between 23-5/8 inches and 94-1/2 inches

Overall heights: between 8-7/16 inches (3 panels) and 31-1/8 inches (11 panels)

Vertical radiator dimensions: 5V - 10V

Overall lengths of: 14-1/8, 16-15/16, 22-5/8, and 28-1/4 inches Overall height: 78-3/4 inches

- Additional sizes and models are available as special order

Finishes:

1. **Undercoat:** electrophoretic, using water-soluble paints, conforming to DIN 55900 part 1, baked at 329° F;
2. **Finish coat:** electrostatic powder coating, conforming to DIN 55900 part 2. (On request, and at a supplementary charge, a range of RAL colors can be offered. RAL 9016 white is standard.) This coat is baked at a temperature of 356° F.



Warranty:

MYSON radiators are covered by a 10 year warranty.

A variety of adapters, valves, and TRV actuators is available and recommended from MYSON. For specific applications see our valve literature. Pipe covers and escutcheons are available.



Quality certificates

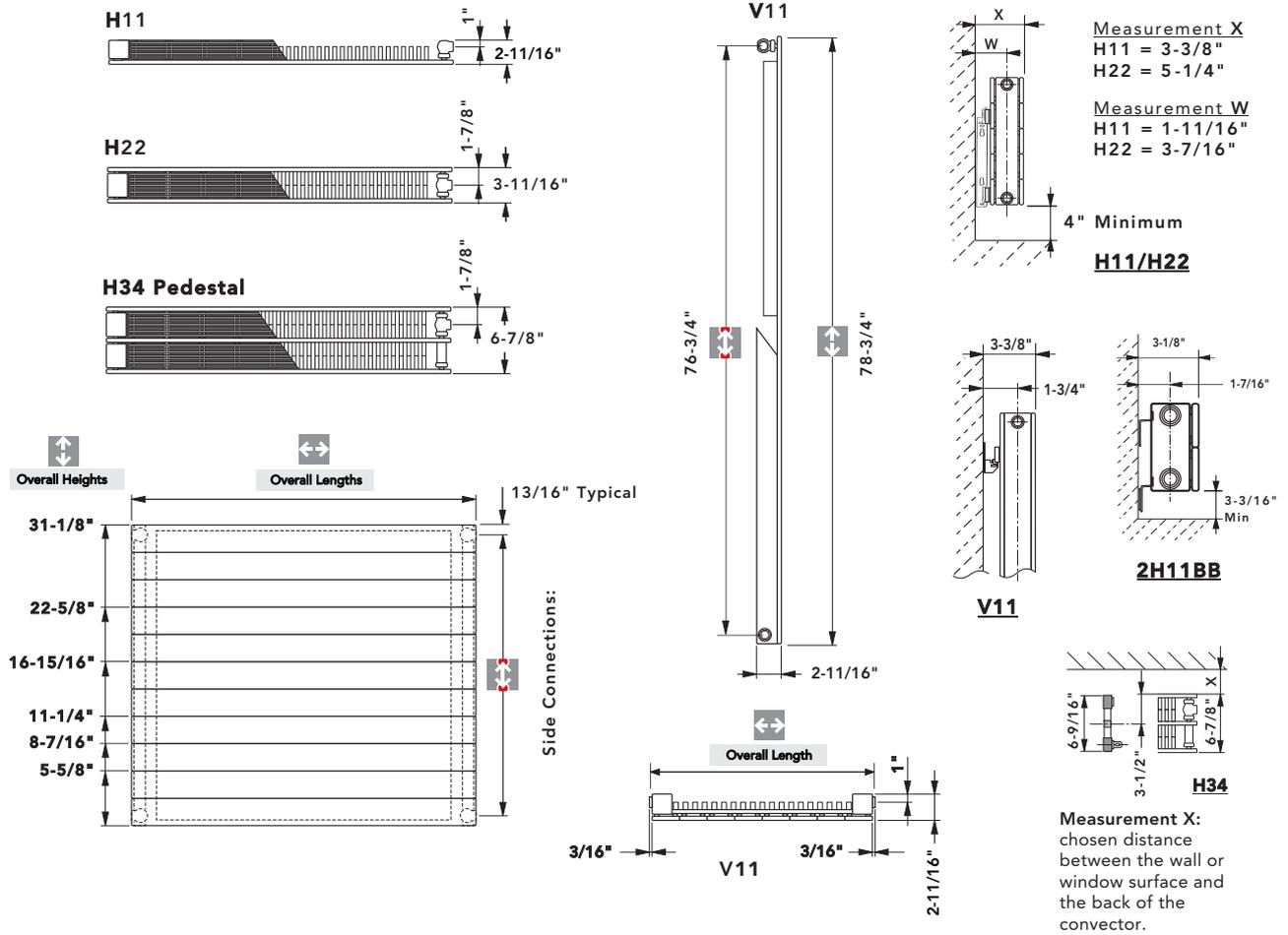


PROJECT NAME:
ARCHITECT:
ENGINEER:
SUBMITTED DATE:

APPROVED DATE:



Horizontal & Vertical design, H & V models



Model Length (cm)	**060	**080	**090	**100	**120	**140	**160	**180	**200	**220	**240	**300	VERTICAL MODELS	5V11	6V11	8V11	10V11
Nominal Length (in)	23-5/8"	31-1/2"	35-7/16"	39-3/8"	47-1/4"	55-1/8"	63"	70-7/8"	78-3/4"	86-5/8"	94-1/2"	118-1/8"		14-1/8"	16-15/16"	22-5/8"	28-1/4"

All Dimensions are nominal

Btuh/FT at Listed AWT and EAT of 70° F.

Model	Height	Connections 2 per side	180°F	170°F	160°F	150°F	140°F	130°F	120°F	Weight (lbs/ft)	Wtr Content gals/ft
2H11	5-5/8"	1/2" BSP	627	558	489	420	351	282	213	5.25	.09
3H11	8-7/16"	1/2" BSP	791	705	618	531	443	357	271	7.62	.13
4H11	11-1/4"	1/2" BSP	985	877	769	661	552	444	336	9.75	.18
6H11	16-15/16"	1/2" BSP	1,466	1,305	1,143	982	821	660	498	13.34	.26
8H11	22-5/8"	1/2" BSP	1,778	1,582	1,387	1,191	996	800	605	17.57	.36
11H11	31-1/8"	1/2" BSP	2,106	1,885	1,663	1,442	1,197	976	755	22.54	.49
6H22	16-15/16"	1/2" BSP	2,740	2,439	2,137	1,836	1,535	1,234	933	24.82	.54
8H22	22-5/8"	1/2" BSP	3,246	2,889	2,532	2,175	1,818	1,461	1,104	32.94	.72
11H22	31-1/8"	1/2" BSP	3,848	3,425	3,001	2,578	2,155	1,732	1,309	42.38	.99
2H34	ADJUSTABLE PEDESTAL	1/2" BSP	2,026	1,803	1,580	1,357	1,135	912	689	16.08	.26
4H34	ADJUSTABLE PEDESTAL	1/2" BSP	3,324	2,959	2,593	2,228	1,862	1,497	1,132	31.20	.54
5V11	78-3/4"	1/2" BSP	4,009	3,568	3,127	2,686	2,245	1,804	1,363	49.52	1.12
6V11	78-3/4"	1/2" BSP	4,018	3,576	3,134	2,692	2,250	1,808	1,366	49.52	1.12
8V11	78-3/4"	1/2" BSP	4,013	3,572	3,130	2,689	2,247	1,806	1,365	49.52	1.12
10V11	78-3/4"	1/2" BSP	4,018	3,576	3,134	2,692	2,250	1,808	1,366	49.52	1.12