

General

Provide COLUMN tube radiators in models and sizes including accessories as scheduled. COLUMN RADIATORS are made of precision D-profile steel tubes in accordance with EN 442. A unique laser welding process eliminates visible welding points and enhances the structural integrity of connected sections and enhances the aesthetic quality of each radiator.

Each COLUMN RADIATOR is supplied with wall mounting brackets, a blind plug and a manual vent plug. Optional floor mounting stand kits are available.

The COLUMN Series radiators have a traditional design appearance, giving modern characteristics to architectural period designs. The high outputs per radiator models have been achieved by the large surface areas and large water channels with negligible head loss.

Standard Connections:

4 x internal thread G 1/2" BSP, welded-in for supply and return.

Maximum positive operating pressure: 145 psi

Maximum operating temperature: 248° F

2 - COLUMN:

Standard Heights: 18, 24, & 79 inches (45, 60, & 200 cm)

3 - COLUMN:

Standard Heights: 12, 18, & 24 inches (30, 45, & 60 cm)

4 - COLUMN:

Standard Height: 24 inches (60 cm)

- 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 374° 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 410° 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:

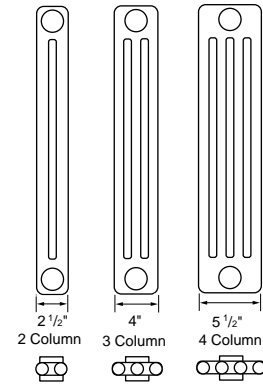
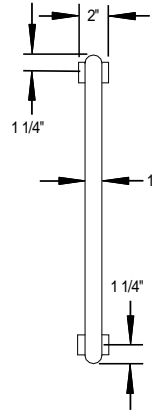
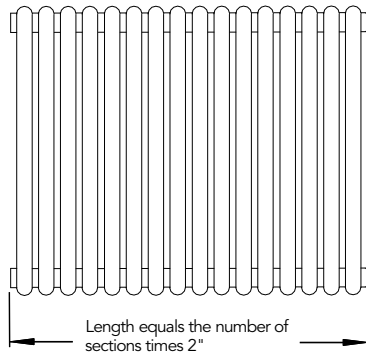
ARCHITECT:

ENGINEER:

SUBMITTED DATE:

APPROVED DATE:

APPROVED



2 COLUMN

	Order Code	No. of Sections	Length (in)	Output (Btu/h)	Weight (lbs)	Water Content (gals)
Height 18in	12 - 2045	12	24	1847	19.8	1.68
	16 - 2045	16	32	2462	26.5	2.24
	20 - 2045	20	40	3078	33.0	2.80
	24 - 2045	24	48	3693	39.6	3.36
	28 - 2045	28	56	4309	46.2	3.92
	36 - 2045	36	72	5540	59.4	5.00
Height 24in	12 - 2060	12	24	2448	25.9	2.10
	16 - 2060	16	32	3265	34.6	2.80
	20 - 2060	20	40	4081	43.2	3.50
	24 - 2060	24	48	4897	52.0	4.20
	28 - 2060	28	56	5713	60.5	4.90
Height 79in	6 - 2200	6	12	4041	41.4	3.00
	8 - 2200	8	16	5388	55.2	4.02
	10 - 2200	10	20	6735	69.0	5.02
	12 - 2200	12	24	8082	82.8	6.02
	15 - 2200	15	30	10103	103.5	7.53

3 COLUMN

	Order Code	No. of Sections	Length (in)	Output (Btu/h)	Weight (lbs)	Water Content (gals)
Height 12in	16 - 3030	16	32	2380	27.5	2.42
	20 - 3030	20	40	2975	34.4	3.02
	28 - 3030	28	56	4165	48.2	4.23
	36 - 3030	36	72	5355	62.0	5.44
Height 18in	12 - 3045	12	24	2674	29.6	2.41
	16 - 3045	16	32	3565	39.5	3.22
	20 - 3045	20	40	4456	49.4	4.02
	24 - 3045	24	48	5347	59.3	4.83
	28 - 3045	28	56	6239	69.3	5.63
	36 - 3045	36	72	8021	88.9	7.24
Height 24in	12 - 3060	12	24	3566	41.4	3.00
	16 - 3060	16	32	4755	55.2	4.02
	20 - 3060	20	40	5944	69.0	5.02
	24 - 3060	24	48	7132	82.8	6.02
	28 - 3060	28	56	8321	103.5	7.53

4 COLUMN

	Order Code	No. of Sections	Length (in)	Output (Btu/h)	Weight (lbs)	Water Content (gals)
Height 24in	12 - 4060	12	24	4213	51.6	4.00
	16 - 4060	16	32	5618	68.8	5.33
	20 - 4060	20	40	7022	86.0	6.67
	24 - 4060	24	48	8426	103.2	8.00

* All dimensions are nominal

* Outputs are based on an AWT of 180°F and EAT of 68°F.

For outputs based on other AWT please consult our radiator correction chart.