

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 negligable 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.



Qua	lity certificates					
	EN 442 ED GEPRÜFT	EN IZO PODL	DIN EN 442	55 45 DIE neue WÄRME	CE	I
	PROJECT NAME: ARCHITECT:			APPROVED DATE:		
	ENGINEER: SUBMITTED DATE:				APPROVED	
	JODINI I LO DATE.					MAR 2016





	sections t	56 sections times 2"			$ \begin{array}{c} $	
	2 COLUMN	J		I		
	Order Code	No. of Sections	Length (in)	Output (Btu/h)	Weight (lbs)	Water Content (gal
	12 - 2045	12	24	1847	19.8	1.68
Height	16 - 2045	16	32	2462	26.5	2.24
-	20 - 2045	20	40	3078	33.0	2.80
18in	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
	12 - 2060	12	24	2448	25.9	2.10
Height	16 - 2060	16	32	3265	34.6	2.80
24in	20 - 2060	20	40	4081	43.2	3.50
24111	24 - 2060	24	48	4897	52.0	4.20
	28 - 2060	28	56	5713	60.5	4.90
	6 - 2200	6	12	4041	41.4	3.00
Height	8 - 2200	8	16	5388	55.2	4.02
79in	10 - 2200	10	20	6735	69.0	5.02
7 7 111	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
	Order Code			2380	27.5	2.42
Hojah+	16 - 3030	16	32			
Height		16 20	40 32	2975	34.4	3.02
Height 12in	16 - 3030		40 56	4165		4.23
•	16 - 3030 20 - 3030	20	40		34.4	
•	16 - 3030 20 - 3030 28 - 3030	20 28	40 56 72 24	4165 5355 2674	34.4 48.2 62.0 29.6	4.23 5.44 2.41
12in	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045	20 28 36 12 16	40 56 72 24 32	4165 5355 2674 3565	34.4 48.2 62.0 29.6 39.5	4.23 5.44 2.41 3.22
12in Height	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045 20 - 3045	20 28 36 12 16 20	40 56 72 24 32 40	4165 5355 2674 3565 4456	34.4 48.2 62.0 29.6 39.5 49.4	4.23 5.44 2.41 3.22 4.02
12in	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045 20 - 3045 24 - 3045	20 28 36 12 16 20 24	40 56 72 24 32 40 48	4165 5355 2674 3565 4456 5347	34.4 48.2 62.0 29.6 39.5 49.4 59.3	4.23 5.44 2.41 3.22 4.02 4.83
12in Height	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045 20 - 3045 24 - 3045 28 - 3045	20 28 36 12 16 20 24 28	40 56 72 24 32 40 48 56	4165 5355 2674 3565 4456 5347 6239	34.4 48.2 62.0 29.6 39.5 49.4 59.3 69.3	4.23 5.44 2.41 3.22 4.02 4.83 5.63
12in Height	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045 20 - 3045 24 - 3045	20 28 36 12 16 20 24	40 56 72 24 32 40 48 56 72	4165 5355 2674 3565 4456 5347 6239 8021	34.4 48.2 62.0 29.6 39.5 49.4 59.3	4.23 5.44 2.41 3.22 4.02 4.83 5.63 7.24
12in Height 18in	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045 20 - 3045 24 - 3045 28 - 3045 36 - 3045 36 - 3045	20 28 36 12 16 20 24 28 36 36	40 56 72 24 32 40 48 56 72 24	4165 5355 2674 3565 4456 5347 6239 8021 3566	34.4 48.2 62.0 29.6 39.5 49.4 59.3 69.3 88.9 41.4	4.23 5.44 2.41 3.22 4.02 4.83 5.63 7.24 3.00
12in Height 18in Height	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045 20 - 3045 24 - 3045 28 - 3045 36 - 3045 21 - 3045 22 - 3045 24 - 3045 28 - 3045 36 - 3045 12 - 3060 16 - 3060	20 28 36 12 16 20 24 28 36 36 12 16	40 56 72 24 32 40 48 56 72 24 32	4165 5355 2674 3565 4456 5347 6239 8021 3566 4755	34.4 48.2 62.0 29.6 39.5 49.4 59.3 69.3 88.9 41.4 55.2	4.23 5.44 2.41 3.22 4.02 4.83 5.63 7.24 3.00 4.02
12in Height 18in	$\begin{array}{c} 16 & - & 3030 \\ 20 & - & 3030 \\ 28 & - & 3030 \\ 36 & - & 3030 \\ \hline \\ 12 & - & 3045 \\ 16 & - & 3045 \\ 20 & - & 3045 \\ 24 & - & 3045 \\ 28 & - & 3045 \\ 36 & - & 3045 \\ \hline \\ 12 & - & 3060 \\ 16 & - & 3060 \\ 20 & - & 3060 \\ \hline \end{array}$	20 28 36 12 16 20 24 28 36 36 12 16 20	40 56 72 24 32 40 48 56 72 24 24 32 40	4165 5355 2674 3565 4456 5347 6239 8021 3566 4755 5944	34.4 48.2 62.0 29.6 39.5 49.4 59.3 69.3 88.9 41.4 55.2 69.0	4.23 5.44 2.41 3.22 4.02 4.83 5.63 7.24 3.00 4.02 5.02
12in Height 18in Height	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045 20 - 3045 24 - 3045 28 - 3045 36 - 3045 21 - 3045 22 - 3045 24 - 3045 28 - 3045 36 - 3045 12 - 3060 16 - 3060	20 28 36 12 16 20 24 28 36 36 12 16	40 56 72 24 32 40 48 56 72 24 32	4165 5355 2674 3565 4456 5347 6239 8021 3566 4755	34.4 48.2 62.0 29.6 39.5 49.4 59.3 69.3 88.9 41.4 55.2	4.23 5.44 2.41 3.22 4.02 4.83 5.63 7.24 3.00 4.02
12in Height 18in Height	$\begin{array}{c} 16 & - & 3030 \\ 20 & - & 3030 \\ 28 & - & 3030 \\ 36 & - & 3030 \\ \hline \\ 12 & - & 3045 \\ 16 & - & 3045 \\ 20 & - & 3045 \\ 24 & - & 3045 \\ 28 & - & 3045 \\ \hline \\ 36 & - & 3045 \\ \hline \\ 12 & - & 3060 \\ 16 & - & 3060 \\ 20 & - & 3060 \\ 24 & - & 3060 \\ \hline \end{array}$	20 28 36 12 16 20 24 28 36 12 16 20 24 28 28 28	40 56 72 24 32 40 48 56 72 24 24 32 40 48	4165 5355 2674 3565 4456 5347 6239 8021 3566 4755 5944 7132	34.4 48.2 62.0 29.6 39.5 49.4 59.3 69.3 88.9 41.4 55.2 69.0 82.8	4.23 5.44 2.41 3.22 4.02 4.83 5.63 7.24 3.00 4.02 5.02 6.02
12in Height 18in Height	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045 20 - 3045 24 - 3045 28 - 3045 36 - 3045 29 - 3045 24 - 3045 36 - 3045 12 - 3060 16 - 3060 20 - 3060 24 - 3060 28 - 3060 28 - 3060 28 - 3060 28 - 3060	20 28 36 12 16 20 24 28 36 12 16 20 24 28 36	40 56 72 24 32 40 48 56 72 24 32 40 48 56	4165 5355 2674 3565 4456 5347 6239 8021 3566 4755 5944 7132 8321	34.4 48.2 62.0 29.6 39.5 49.4 59.3 69.3 88.9 41.4 55.2 69.0 82.8 103.5	4.23 5.44 2.41 3.22 4.02 4.83 5.63 7.24 3.00 4.02 5.02 6.02 7.53
12in Height 18in Height 24in	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045 20 - 3045 24 - 3045 28 - 3045 36 - 3045 29 - 3045 28 - 3045 36 - 3045 29 - 3060 16 - 3060 20 - 3060 24 - 3060 28 - 3060 24 - 3060 28 - 3060 28 - 3060	20 28 36 12 16 20 24 28 36 12 16 20 24 28 36	40 56 72 24 32 40 48 56 72 24 32 40 48 56 24 32 40 48 56	4165 5355 2674 3565 4456 5347 6239 8021 3566 4755 5944 7132 8321 Output (Btu/h)	34.4 48.2 62.0 29.6 39.5 49.4 59.3 69.3 88.9 41.4 55.2 69.0 82.8 103.5 Weight (lbs)	4.23 5.44 2.41 3.22 4.02 4.83 5.63 7.24 3.00 4.02 5.02 6.02 7.53 Water Content (gal
12in Height 18in Height 24in Height	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045 20 - 3045 24 - 3045 28 - 3045 36 - 3045 12 - 3060 16 - 3060 20 - 3060 24 - 3060 28 - 3060 4 COLUMN Order Code 12 - 4060	20 28 36 12 16 20 24 28 36 12 16 20 24 28 36 12 16 20 24 28 36 12 16 20 24 28 36 12 16 10 10 10 10 10 10 10 10 10 10	40 56 72 24 32 40 48 56 72 24 32 40 48 56 72 24 32 40 48 56 72 24 32 40 48 56 72 24 32 40 48 56 72 72 72 72 72 72 72 72 72 72	4165 5355 2674 3565 4456 5347 6239 8021 3566 4755 5944 7132 8321 Output (Btu/h) 4213	34.4 48.2 62.0 29.6 39.5 49.4 59.3 69.3 88.9 41.4 55.2 69.0 82.8 103.5 Weight (lbs) 51.6	4.23 5.44 2.41 3.22 4.02 4.83 5.63 7.24 3.00 4.02 5.02 6.02 7.53 Water Content (gal 4.00
12in Height 18in Height 24in	16 - 3030 20 - 3030 28 - 3030 36 - 3030 12 - 3045 16 - 3045 20 - 3045 24 - 3045 28 - 3045 36 - 3045 29 - 3045 28 - 3045 36 - 3045 29 - 3060 16 - 3060 20 - 3060 24 - 3060 28 - 3060 24 - 3060 28 - 3060 28 - 3060	20 28 36 12 16 20 24 28 36 12 16 20 24 28 36	40 56 72 24 32 40 48 56 72 24 32 40 48 56 24 32 40 48 56	4165 5355 2674 3565 4456 5347 6239 8021 3566 4755 5944 7132 8321 Output (Btu/h)	34.4 48.2 62.0 29.6 39.5 49.4 59.3 69.3 88.9 41.4 55.2 69.0 82.8 103.5 Weight (lbs)	4.23 5.44 2.41 3.22 4.02 4.83 5.63 7.24 3.00 4.02 5.02 6.02 7.53 Water Content (gal

* 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.