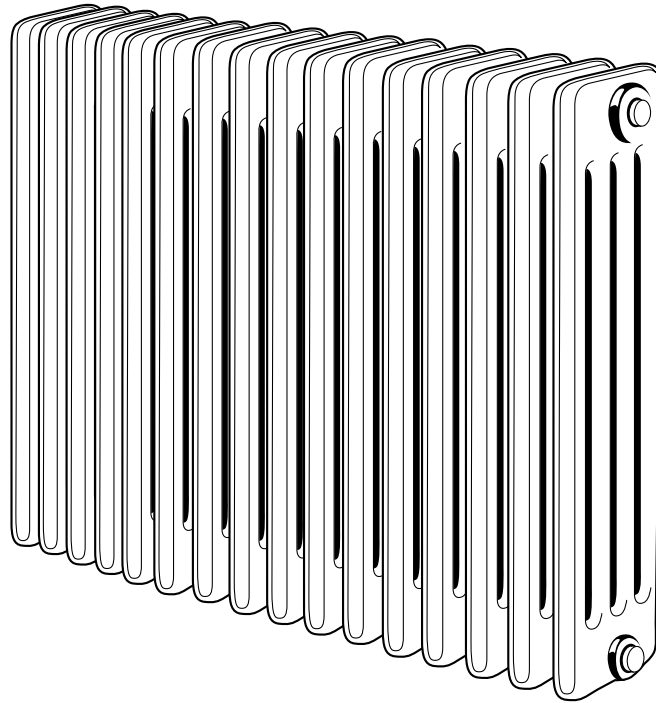


# Column Radiators

## Steel Radiators



### General Specifications

#### MANUFACTURE

Myson Column Radiators are manufactured using a unique laser welding process that virtually eliminates the visible welding points associated with the traditional methods of manufacturing this type of radiator. The clean finish significantly enhances the aesthetic qualities of the radiator.

#### APPROVAL AND CERTIFICATION

All Myson Column Radiators are manufactured and tested to EN 442.

#### PAINT FINISH

Every radiator undergoes a multi stage pre-treatment process followed by an epoxy polyester primer coating. A baked epoxy polyester powder coat in white (RAL 9010) is applied to all front and rear surfaces allowing the Myson Column Radiator to be fitted without further painting. Other colors are available on request.

#### APPLICATION

Myson Column Radiators are for use on two-pipe, pumped, indirect, domestic and commercial central heating installations, with a maximum working temperature of 248°F. The system should be designed with particular care taken to avoid air entry or water discharge.

We do not recommend the use of single feed indirect circulating pumps, as the possibility of aeration due to water interchange may lead to corrosion.

The installation work must be carried out in accordance with recognized good practice, and precautions taken to avoid contamination, which could lead to corrosion. If a corrosion inhibitor or other water treatment is to be used, the manufacturer's instructions must be strictly followed.

#### PRESSURE DROP

Because of the large tube dimensions used in the Myson Column Radiator, the internal pressure loss can be ignored.

#### TUBE DETAILS

Precision, D-profile steel tube is used for all outside surfaces, which ensures high outputs and soft, rounded edges for maximum safety.

#### WATER CONNECTIONS

Stock range: - four-1/2 inch threaded welded water connections. Radiators include plug and vent.

#### PRESSURE TESTING

All Myson Column Radiators are tested at 189 psi for a working pressure of 145 psi.

#### MOUNTING BRACKETS

All Myson Column Radiators are supplied with standard wall bracket kits comprising an appropriate number of RW wall brackets, RH radiator brackets and AH1 spacing pieces.

#### OPTIONS

RAL and bathroom colors are available to special order. Factory-fitted and tested blanking plugs.

# COLUMN

## 2 Column

### 18 inch Height

Length (in)	Sections	Output (Btu/hr)	Product Code	Weight (lbs)	Water Content (gals)
24	12	1847	12-2045	19.8	1.68
32	16	2462	16-2045	26.5	2.24
40	20	3078	20-2045	33.0	2.80
48	24	3693	24-2045	39.6	3.36
56	28	4309	28-2045	46.2	3.92
72	36	5540	36-2045	59.4	5.00

### 24 inch Height

24	12	2448	12-2060	25.9	2.10
32	16	3265	16-2060	34.6	2.80
40	20	4081	20-2060	43.2	3.50
48	24	4897	24-2060	52.0	4.20
56	28	5713	28-2060	60.5	4.90

### 79 inch Height

12	6	4041	6-2200	41.4	3.00
16	8	5388	8-2200	55.2	4.02
20	10	6735	10-2200	69.0	5.02
24	12	8082	12-2200	82.8	6.02
30	15	10103	15-2200	103.5	7.53

## 3 Column

### 12 inch Height

32	16	2380	16-3030	27.5	2.42
40	20	2975	20-3030	34.4	3.02
56	28	4165	28-3030	48.2	4.23
72	36	5355	36-3030	62.0	5.44

### 18 inch Height

24	12	2674	12-3045	29.6	2.41
32	16	3565	16-3045	39.5	3.22
40	20	4456	20-3045	49.4	4.02
48	24	5347	24-3045	59.3	4.83
56	28	6239	28-3045	69.2	5.63
72	36	8021	36-3045	88.9	7.24

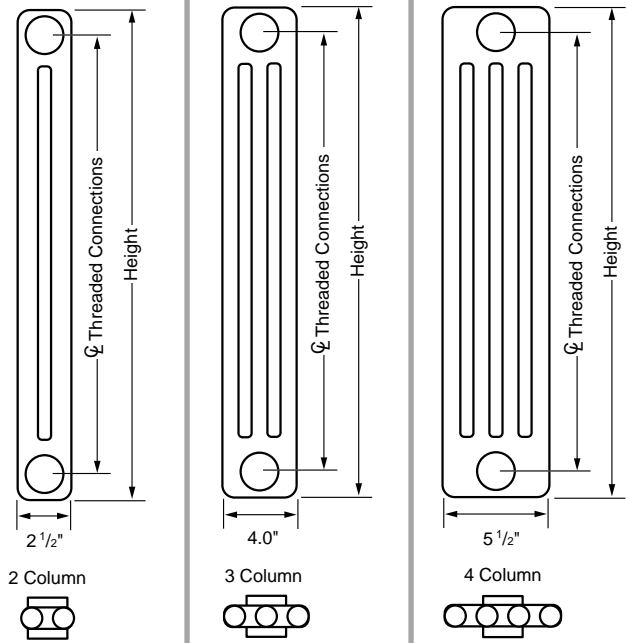
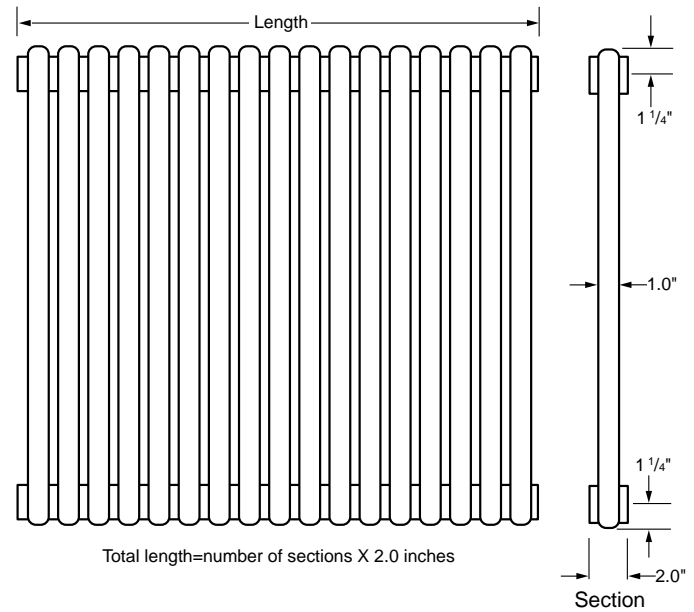
### 24 inch Height

24	12	3566	12-3060	38.6	3.05
32	16	4755	16-3060	51.5	4.06
40	20	5944	20-3060	64.4	5.08
48	24	7132	24-3060	77.3	6.10
56	28	8321	28-3060	90.2	7.12

## 4 Column

### 24 inch Height

24	12	4213	12-4060	51.6	4.00
32	16	5618	16-4060	68.8	5.33
40	20	7022	20-4060	86.0	6.67
48	24	8426	24-4060	103.2	8.00



Notes: