



# Radiant (Floor) Heating Performance Chart for SEC Brazed Plate Heat Exchangers

1. Select the MODEL for your requirements
2. Complete the FORM below
3. Fax to ~~902-566-5030~~ for Price Request

902-659-2800

Btu/hr	USGPM Boiler Flow	Inlet Temp Boiler	Outlet Temp Boiler	USGPM Water Flow	Inlet Temp Water	Outlet Temp Water	Model M14	PSI Hot Side	PSI Cold Side	Model M31	PSI Hot Side	PSI Cold Side	Model M110	PSI Hot Side	PSI Cold Side
24,000	2.40	180F	160F	2.40	100F	120F	M14-6	2.71	2.86						
32,000	3.20	180F	160F	3.20	100F	120F	M14-6	4.73	4.99						
48,000	4.95	180F	160F	4.85	100F	120F	M14-10	3.89	4.10						
64,000	6.60	180F	160F	6.46	100F	120F	M14-20	1.84	1.94						
80,000	8.20	180F	160F	8.01	100F	120F	M14-20	2.84	2.99						
96,000	9.80	180F	160F	9.70	100F	120F	M14-20	4.04	4.25	M31-20	3.15	3.37			
112,000	11.54	180F	160F	11.31	100F	120F	M14-20	5.44	5.73	M31-20	4.22	4.52			
128,000	13.19	180F	160F	12.93	100F	120F	M14-30	3.42	3.59	M31-20	5.44	5.83			
144,000	14.80	180F	160F	14.50	100F	120F	M14-30	4.29	4.51	M31-30	3.19	3.41			
160,000	16.50	180F	160F	16.10	100F	120F	M14-30	5.26	5.54	M31-30	3.90	4.17			
200,000	20.60	180F	160F	20.20	100F	120F	M14-40	5.04	5.29	M31-40	3.51	3.75			
240,000	24.73	180F	160F	24.23	100F	120F	M14-50	5.13	5.36	M31-40	4.94	3.51	M110-20	3.74	4.01
280,000	28.80	180F	160F	28.20	100F	120F	M14-60	5.41	5.65	M31-50	4.46	4.76	M110-20	5.02	5.37
320,000	32.90	180F	160F	32.21	100F	120F				M31-60	4.17	4.45	M110-30	3.03	3.24
400,000	41.22	180F	160F	40.40	100F	120F				M31-70	4.92	5.24	M110-30	4.63	4.95
400,000	41.22	180F	160F	40.40	100F	120F				M31-70	4.92	5.24	M110-30	4.63	4.95
440,000	45.34	180F	160F	44.40	100F	120F				M31-80	4.74	5.04	M110-30	5.55	5.93
480,000	49.46	180F	160F	48.41	100F	120F				M31-80	5.60	5.96	M110-40	3.85	4.12
560,000	57.70	180F	160F	56.55	100F	120F				M31-100	5.34	5.66	M110-40	5.16	5.52
640,000	65.90	180F	160F	64.63	100F	120F				M31-120	5.35	5.65	M110-50	4.45	4.75
720,000	74.20	180F	160F	72.70	100F	120F				M31-150	5.14	5.40	M110-50	5.57	5.94
800,000	82.43	180F	160F	80.78	100F	120F							M110-60	4.93	5.26
960,000	98.92	180F	160F	96.94	100F	120F							M110-70	5.37	5.72
1,120,000	115.40	180F	160F	113.10	100F	120F							M110-90	4.79	5.09

1,280,000	131.90	180F	160F	129.30	100F	120F							M110-100	5.27	5.59
1,600,000	164.90	180F	160F	161.60	100F	120F							M110-130	5.63	5.94
1,926,000	198.50	180F	160F	194.50	100F	120F							M110-180	5.64	5.90
Btu/hr	USGPM Boiler Flow	Inlet Temp Boiler	Outlet Temp Boiler	USGPM Water Flow	Inlet Temp Water	Outlet Temp Water	Model M14	PSI Hot Side	PSI Cold Side	Model M31	PSI Hot Side	PSI Cold Side	Model M110	PSI Hot Side	PSI Cold Side

**Radiant Flooring - "PRICE REQUEST FORM"**

**Quantity:**

**Delivery Required by:**

**Project Reference:**

**Name:**

**Company:**

**Address:**

**City:**

**Province/State:**

**Postal/Zip Code:**

**Country:**

**Phone:**

**Fax:**

**Email:**