

Maxi-Therm MC Series Performance Chart

Building heat units: all carbon steel with 1/2" copper tubes heat exchanger with carbon steel SCH40 liquid piping

Maxi-Therm Series	Liquid Connection Size (in)	Water Temp. IN - OUT (F)	Inlet Steam Pressure (psig)	Max. Flow (usgpm)	Max. Pressure Drop (psi)	Overall Approx. Dimensions (L x W x H)	Approx. Weight (pounds)	Pressure Reducing Station Cost (USD)	Pumping Sub-Station Cost (USD)
MC-BH-01	3	140-160	10	87	4,2	46" x 26" x 76"	600	Not required	Not required if inlet steam pressure higher than condensate back-pressure
			100	88	4,9				
MC-BH-02	4	140-160	10	187	4,9	52" x 30" x 76"	950	Not required	
			100	196	5,4				
MC-BH-03	6	140-160	10	342	5,2	60" x 30" x 76"	1 400	Not required	
			100	399	6,9				
MC-BH-04	8	140-160	10	585	5,3	66" x 36" x 84"	2 000	Not required	
			100	624	6				
MC-BH-05	8	140-160	10	734	2,3	72" x 40" x 86"	2 600	Not required	
			100	917	3,5				
MC-BH-06	10	140-160	10	873	4,8	80" x 46" x 90"	3 200	Not required	
			100	1005	6,2				

Domestic water units: all SS304 with 1/2" copper tubes heat exchanger with SS304 SCH10S liquid piping

Maxi-Therm Series	Liquid Connection Size (in)	Water Temp. IN - OUT (F)	Inlet Steam Pressure (psig)	Max. Flow (usgpm)	Max. Pressure Drop (psi)	Overall approx. Dimensions (L x W x H)	Approx. Weight (pounds)	Pressure Reducing Station Cost (USD)	Pumping Sub-Station Cost (USD)
MC-DHW-01	2	40-140	10	22	0,7	52" x 26" x 76"	650	Not required	Not required if inlet steam pressure higher than condensate back-pressure
			100	41	2,1				
MC-DHW-02	3	40-140	10	52	0,8	58" x 30" x 76"	1 000	Not required	
			100	95	2,2				
MC-DHW-03	4	40-140	10	98	1,2	66" x 30" x 76"	1 450	Not required	
			100	184	4				
MC-DHW-04	6	40-140	10	158	2	72" x 36" x 84"	1 850	Not required	
			100	289	4,9				