



CAETHERM TERA 2" SUBMITTAL DATA

PROJECT

Job Name: _____
 Location: _____
 Engineer: _____
 Contractor: _____
 Sales Rep.: _____

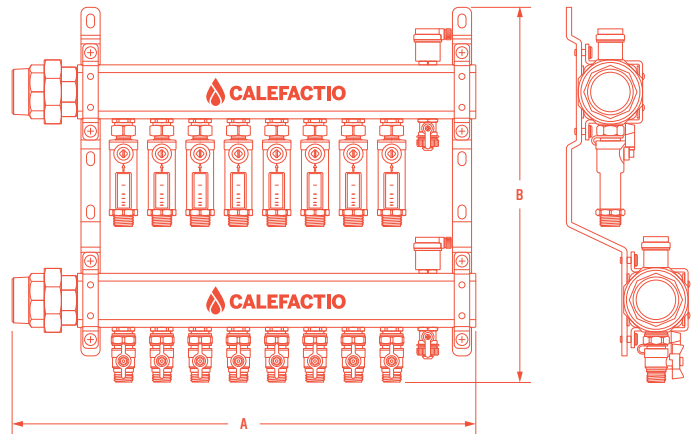
Submitted by: _____ Date: _____
 Approved by: _____ Date: _____
 Order No.: _____ Date: _____
 Notes: _____

DESCRIPTION

The Calefactio 2" stainless steel manifold assembly includes two 304 stainless steel unions for system connection and is available in 8, 10, or 12 loop configurations, with a suggested maximum capacity of 38.4 GPM. Designed for commercial and industrial applications, it delivers high flow rates while minimizing pressure loss.

Pre-assembled and ready to install, it features flowmeters adjustable up to 12 L/min (3.2 GPM) and ball valves on each loop. The flowmeters and ball valves are equipped with unions to simplify assembly and maintenance.

The assembly also includes automatic air vents and drain valves. Compatible with up to 50% ethylene or propylene glycol, it is rated for a maximum pressure of 125 PSI and a maximum operating temperature of 110°C (230°F).



TECHNICAL SPECIFICATIONS

- Connections: 2 in FNPT
- Material: 304 stainless steel
- Flowmeters with integrated union: 12 LPM (3.2 GPM) per loop
- Ball valve with integrated union on each loop
- Maximum pressure: 125 PSI / 862 kPa
- Maximum temperature: 230 °F / 110 °C
- Compatibility: ethylene and propylene glycol up to 50%
- Included: air vents and drain valves

Model#	Loops	Max. Flow Rate		A		B		Weight	
		LPM	GPM	in	mm	in	mm	lb	kg
MAN8-SS200	8	96	25.6	23.9	605	20.5	520	32.8	14.9
MAN10-SS200	10	120	32	27.8	705	24.4	620	37.8	17.1
MAN12-SS200	12	144	38.4	31.7	805	28.3	720	42.8	19.4

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TYPICAL SPECIFICATIONS

Furnish and install a Calefactio 2" stainless steel manifold assembly, model MAN____-SS200. Each manifold shall be constructed of 304 stainless steel and include two (2) 304 stainless steel unions with 2" FNPT connections. Each manifold shall be equipped with 12 L/min (3.2 GPM) flow meters on each loop and integrated ball valves on each loop, each fitted with a union. The assembly shall also include air vents and drain valves. The manifolds shall be compatible with ethylene glycol and propylene glycol solutions up to 50% concentration. The maximum working pressure shall be 125 psi (862 kPa), and the maximum operating temperature shall be 230°F (110°C).

Quebec, Canada
 T (450) 951-0818
 F (450) 951-2165

CALEFACTIO RADIANT.COM