

# CALTHERM MEGA / BV150

## SUBMITTAL DATA

### PROJECT

Job Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Sales Rep.: \_\_\_\_\_

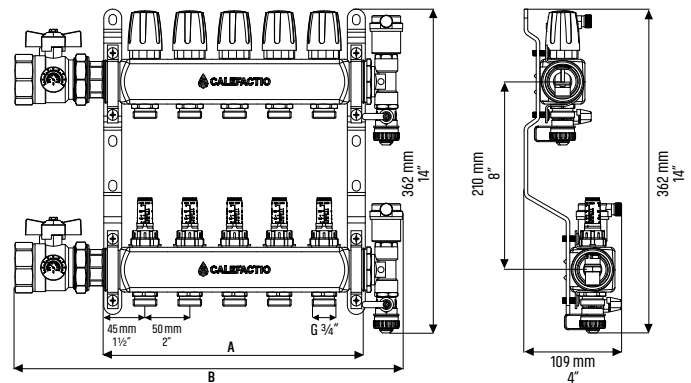
Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Order No.: \_\_\_\_\_ Date: \_\_\_\_\_  
 Notes: \_\_\_\_\_

### DESCRIPTION

#### Headers inlet/outlet: 1½"

Headers are offered in 14 models (2 to 15 loops) with a maximum flowrate of 31.5 gallons per minute (GPM). They come in pair and the kit includes stainless steel supply and return headers, isolating valve, wall support, flowmeter, surface thermometer (0-80°C), air purger and drain. The integrated flowmeters allow the user to adjust the flow easily in each loop. Circuit isolation valves are also compatible with 24V actuators from Calefactio (#AC24VNC). Calefactio's stainless steel manifold kit is delivered pre-assembled and ready to install.

#Modèle*	Boucles	Débit max.		A		B		Poids	
		LPM	GPM	po	mm	po	mm	lb	kg
MAN2-M150SS-BV150	2	16	4.2	5.5	140	11.2	285	8.8	4.0
MAN3-M150SS-BV150	3	24	6.3	7.5	190	13.2	335	9.9	4.5
MAN4-M150SS-BV150	4	32	8.4	9.5	240	15.2	385	11.0	5.0
MAN5-M150SS-BV150	5	40	10.5	11.4	290	17.1	435	12.0	5.5
MAN6-M150SS-BV150	6	48	12.6	13.4	340	19.1	485	13.1	6.0
MAN7-M150SS-BV150	7	56	14.7	15.4	390	21.1	535	14.2	6.4
MAN8-M150SS-BV150	8	64	16.8	17.3	440	23.0	585	15.3	6.9
MAN9-M150SS-BV150	9	72	18.9	19.3	490	25.0	635	16.3	7.4
MAN10-M150SS-BV150	10	80	21	21.3	540	27.0	685	17.4	7.9
MAN11-M150SS-BV150	11	88	23.1	23.2	590	29.0	735	18.5	8.4
MAN12-M150SS-BV150	12	96	25.2	25.2	640	30.9	785	19.5	8.9
MAN13-M150SS-BV150	13	104	27.3	27.2	690	32.9	835	20.5	9.3
MAN14-M150SS-BV150	14	112	29.4	29.2	740	34.9	885	21.6	9.8
MAN15-M150SS-BV150	15	120	31.5	31.1	790	37	935	22.6	10.2



\* Caltherm Mega's body is offered in 1 1/2 in. BV125 suffix means that it is connected to the system through a 1 1/4 in ball valve while suffix BV150 is connected to the system through a 1 1/2 in ball valve.

### TYPICAL SPECIFICATIONS

Furnish and install a Caltherm Mega header of \_\_\_\_\_ loops, model MAN \_\_\_\_\_ -M150SS-BV150 from Calefactio. The header must be made of stainless steel and come with a drain and vent assembly as well as an isolating valve assembly equipped with surface thermometers. Circuit isolation valves must be compatible with Calefactio's actuator model (#AC24NC). The flow rate must be individually adjustable for each loop by rotating the balancing valve clockwise or counterclockwise and each circuit must be able to be isolated with the isolating valve. The manifolds must have 1 1/2" FNPT connections.

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