

# CALTHERM MEGA – BV150

## PROJECT

Representative: \_\_\_\_\_

Project: \_\_\_\_\_

Date Submitted: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Date Approved: \_\_\_\_\_

Approved by: \_\_\_\_\_

Model Number: \_\_\_\_\_

Quantity: \_\_\_\_\_

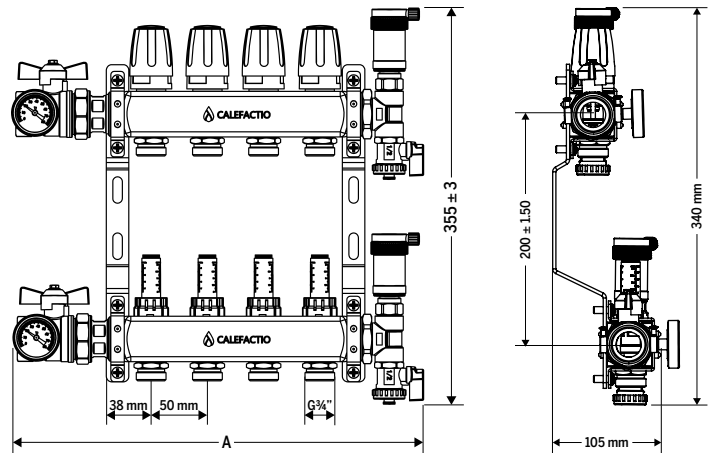
## DESCRIPTION

### Headers inlet/outlet: 1 1/2"

Headers are offered in 9 models (2 to 12 loops) with a maximum flowrate of 25.2 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.

Model#*	Loops	Maximum Flow Rate		Width (A)		Weight	
		LPM	GPM	in	mm	lb	kg
MAN2-M150SS-BV150	2	15,9	4,2	11 3/8	289	13,6	6,2
MAN4-M150SS-BV150	4	31,8	8,4	15 5/16	389	16,0	7,3
MAN6-M150SS-BV150	6	47,7	12,6	19 1/4	489	18,4	8,3
MAN7-M150SS-BV150	7	55,3	14,7	21 1/4	539	19,6	8,9
MAN8-M150SS-BV150	8	63,6	16,8	23 3/16	589	20,8	9,4
MAN9-M150SS-BV150	9	71,5	18,9	25 1/8	639	22,0	10,0
MAN10-M150SS-BV150	10	79,5	21	27 3/8	689	23,0	10,4
MAN11-M150SS-BV150	11	87,4	23,1	29 1/8	739	24,2	11,0
MAN12-M150SS-BV150	12	95,4	25,2	31 1/16	789	25,4	11,5

\*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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