

REFRIGERATION COMPONENTS
Modulating Water Valves

Temperature Actuated Water Valves

V47

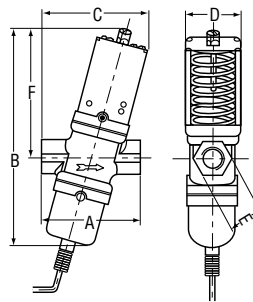
These modulating water valves can be used for heating applications. It does have an heating element which means that the bulb temperature always must be higher than the valve body (power element).

The valve opens at increasing bulb temperature.

The bulb must be mounted pointing downwards up to horizontal.

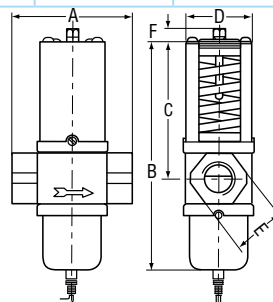
Features

- Pressure balanced valve design
- 3/8, 1/2, 3/4" are angled body type valves with high Kv value
- Quick opening valve characteristics
- No close fitting or sliding parts in water passages
- Easy to disassemble. All parts can be replaced



Valve Size	Dimension in mm					
	A	B	C	D	E	F
3/8"	70	150	75	41	24	92
1/2"	80	166	86	51	27	98
3/4"	90	181	97	55	36	110

Ordering Codes	Range °C	Body Style	Size Thread according to ISO 228	Capillary Length	Bulb Style 4 Length mm
V47AA -9161	46...82	Angled	3/8"	1.8 m plain	82
V47AB -9160	24...57		1/2"		
V47AC -9160			3/4"		



Valve Size	Dimensions in mm					
	A	B	C	D	E	F
1"	124	233	138	72	48	13
1 1/4"	125	243	144		57	

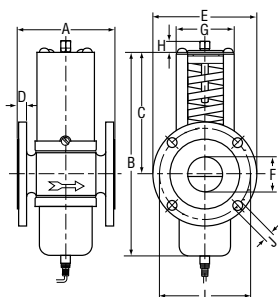
Ordering Codes	Range °C	Body Style	Size thread according to ISO 7-Rc	Capillary Length	Bulb Style 4 Length mm
V47AD -9160	24...57	Straight	1"	1.8 m arm.	152
V47AD -9161	46...82				
V47AE -9160	24...57		1 1/4"		
V47AE -9161	46...82				

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Valve Size	Dimensions in mm									
	A	B	C	D	E	F	G	H	I	J
1½"	137	244	144	18	150	47	67	13	110	18

Ordering Codes	Range °C	Body Style	Size DIN 2533 flange connections	Capillary Length	Bulb Style 4 Length mm
V47AR -9160	24...57	Straight	1½"	1.8 m arm.	152
V47AR -9161	46...82				