



WV3 HEAT VALVE

- ✓ Overload protector
- ✓ Manual operation
- ✓ Reliable
- ✓ All counter flanges conform to DIN 2633



Flanged valve



Threaded valve

Reliable 3-way regulating valve for hot water systems

The DT by Senmatic WV3 heat valve is a 3-way regulating valve for controlling hot water heating systems. WV3 is made to meet the special requirements of heat regulation in greenhouses and other buildings and with special emphasis on reliability.

WV3 has a reliable electric motor which can be supplied with connection for 24 or 220/240 V. The end-stop is designed in such a way that it also functions as overload protector.

This means that breakdowns can be avoided in case the cone is jammed by foreign bodies in the water, for example iron scales. If the power fails, the valve can be controlled by a simple manual operation.

Supplied as threaded or flanged valves

WV3 can be supplied in standard sizes as threaded valves with dimensions 15, 20, 25, 32, 40 and 50 mm, and flanged valves with dimensions 32, 40, 50, 65, 80, 100, 125, 150 and 200 mm. All counter flanges conform to DIN 2633.



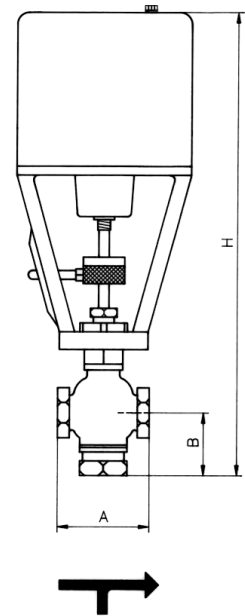
SPECIFICATIONS / WV3 HEAT VALVE

Parameter

Supply voltage:	All heat valves are supplied with 24 or 230 V AC
Leakage current:	0.1 % of Kv
Material flanged valves:	Cast iron, pressure stage TN 10
Material threaded valves:	Bronze, pressure stage TN 10
Packing:	O-ring (Viton and self-adjustin teflon)

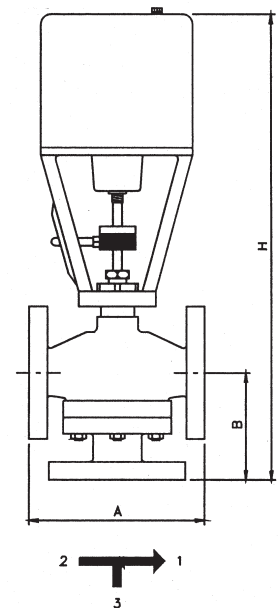
Type: Threaded valve

Item no. / Supply voltage:	Dimensions (mm):	Measurements (mm):			Kv:	Pmax. mVS:
		A	B	H		
240110 (230V) / 240210 (24V)	15	70	70	448	2,7	100
240120 (230V) / 240220 (24V)	20	80	70	448	5,6	100
240130 (230V) / 240230 (24V)	25	90	70	448	10	100
240140 (230V) / 240240 (24V)	32	115	80	455	16	93
240150 (230V) / 240250 (24V)	40	130	80	458	27	60
240160 (230V) / 240260 (24V)	50	160	95	460	39	38



Type: Flanged valve

Item no. / Supply voltage:	Dimensions (mm):	Measurements (mm):			Kv:	Pmax. mVS:
		A	B	H		
240310 (230V) / 240410 (24V)	32	180	90	523	16	93
240320 (230V) / 240420 (24V)	40	200	100	523	27	60
240330 (230V) / 240430 (24V)	50	230	115	508	39	38
240340 (230V) / 240440 (24V)	65	290	145	538	63	39
240350 (230V) / 240450 (24V)	80	310	155	548	100	26
240360 (230V) / 240460 (24V)	100	350	175	568	160	18
240370 (230V) / 240470 (24V)	125	400	200	593	215	15
240380 (230V) / 240480 (24V)	150	480	240	633	310	15
240390 (230V) / 240490 (24V)	200	600	300	693	550	15



Distributor:

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