Honeywell Home

V4043 Line Voltage Valves

MOTORIZED ZONE VALVE

SUBMITTAL SHEET

APPLICATION

Use this valve in closed loop hydronic systems that do not contain dissolved oxygen in system water, such as systems that have a frequent source of makeup water. Valve designed for cycling (not constantly powered on) applications.

SPECIFICATIONS

Use: Hydronic Control

Type: 2 Position

Body Pattern: 2-Way, Straight-through

Power Consumption: 9.6 VA

Electrical Connections: 18 in. leads (457 mm leads)

Frequency: 60 Hz

Maximum Ambient Temperature: 125 F (52 C)

Fluid Temperature Range: 40 F to 200 F (5 C to 93 C)

Nominal Timing: 15 sec

Static Pressure: 125 Psi (862 kPa)

Warranty: 1 year limited warranty

VALVE MATERIALS

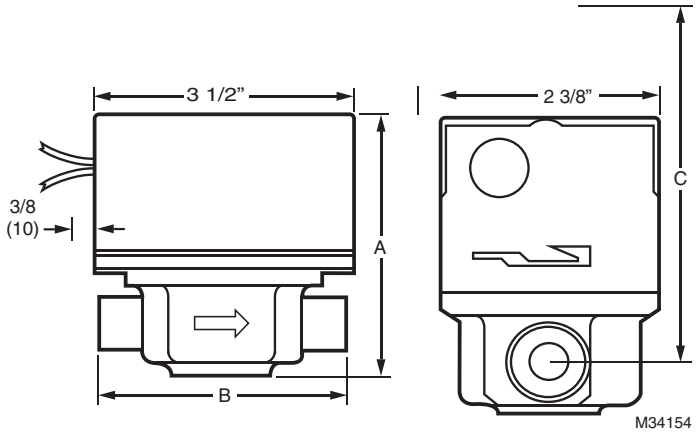
Body: Brass

Stem: Stainless Steel

Seat: Brass

Packing O-Ring: EPDM Rubber

Ball Plug: Buna-N Rubber Ball



Product Number	Pipe Size	Capacity (Cv)	Connection Type	Maximum Close-off Pressure (psi)	De-energized Position	Voltage	Current Draw (A)	Manual Opener	Dimensions		
									A	B	C
V4043A1002	1/2"	3.5	Flare	20	Normally Closed	120 Vac	0.08	Yes	3-1/8"	4-11/16"	5-1/4"
V4043A1010	1/2"	3.5	Sweat	20	Normally Closed	120 Vac	0.08	Yes	3-1/8"	3-1/8"	5-1/4"
V4043A1028	1/2"	3.5	Flare	20	Normally Closed	240 Vac	0.04	Yes	3-1/8"	4-11/16"	5-1/4"
V4043A1044	1/2"	3.5	Flare	20	Normally Closed	240 Vac	0.04	Yes	3-1/8"	4-11/16"	5-1/4"
V4043A1051	1/2"	3.5	Sweat	20	Normally Closed	240 Vac	0.04	Yes	3-1/8"	3-1/8"	5-1/4"
V4043A1184	1/2"	1	Sweat	50	Normally Closed	120 Vac	0.08	Yes	3-1/8"	3-1/8"	5-1/4"
V4043A1259	3/4"	8	Sweat	8	Normally Closed	120 Vac	0.08	Yes	3-1/8"	3-1/2"	5-1/4"
V4043A1317	1"	8	Sweat	8	Normally Closed	120 Vac	0.08	Yes	3-1/8"	3-11/16"	5-1/4"
V4043A1689	1/2"	3.5	NPT	20	Normally Closed	120 Vac	0.08	Yes	4"	3-23/32"	6-1/8"
V4043A1697	1"	10	NPT	6.5	Normally Closed	120 Vac	0.08	Yes	4"	3-23/32"	6-1/8"
V4043A1705	3/4"	3.5	NPT	20	Normally Closed	120 Vac	0.08	Yes	4"	3-23/32"	6-1/8"
V4043B1000	1/2"	3.5	Flare	20	Normally Open	120 Vac	0.08	No	3-1/8"	4-11/16"	5-1/4"
V4043B1018	1/2"	3.5	Sweat	20	Normally Open	120 Vac	0.08	No	3-1/8"	3-1/8"	5-1/4"
V4043B1059	1/2"	3.5	Sweat	20	Normally Open	240 Vac	0.04	No	3-1/8"	3-1/8"	5-1/4"

Job Name _____

Engineer _____

Mechanical Contractor _____

Contractor's P.O. No. _____

Representative _____

Notes _____

Model(s)

_____ Qty. _____ Notes _____

_____ Qty. _____ Notes _____

_____ Qty. _____ Notes _____

Approval _____

Service _____

Tag No. _____

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Resideo Technologies, Inc.
1985 Douglas Drive North, Golden Valley, MN 55422
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