

M21SV-2-E3CW Motorized Ball Valve

2" NPT

110 to 240 VAC

Stainless Steel Body with FKM seals

2-Way

0 to 175 psi

3-Wire Actuator

Ehcotech M21SV-2-E3CW is a general purpose 2-way, 2-position motorized ball valve with a 3-wire 110 to 240 VAC actuator. It is well suited for gravity feed applications as well as pressurized systems. It has a stainless steel valve body with 2" NPT ports.

Valve Body

- 2" NPT Female Threads
- 0 to 175 PSI (0 to 12 BAR) pressure rating
- 265° F (130° C) max media temp
- Straight through, full port design
- Stainless Steel (SS304) valve body
- Stainless Steel (SS304) ball
- PTFE primary seals / FKM secondary seals

Valve Actuator

- 3-wire, 110 to 240 VAC 50/60Hz
- 12 Watt maximum power draw
- Standard cable length: 20"
- CE conformity
- IP 65 protection rating
- Valve position indicator window
- Limit switches stop current flow to motor at open/closed positions
- Cycle time: 8 seconds
- Stainless Steel gears

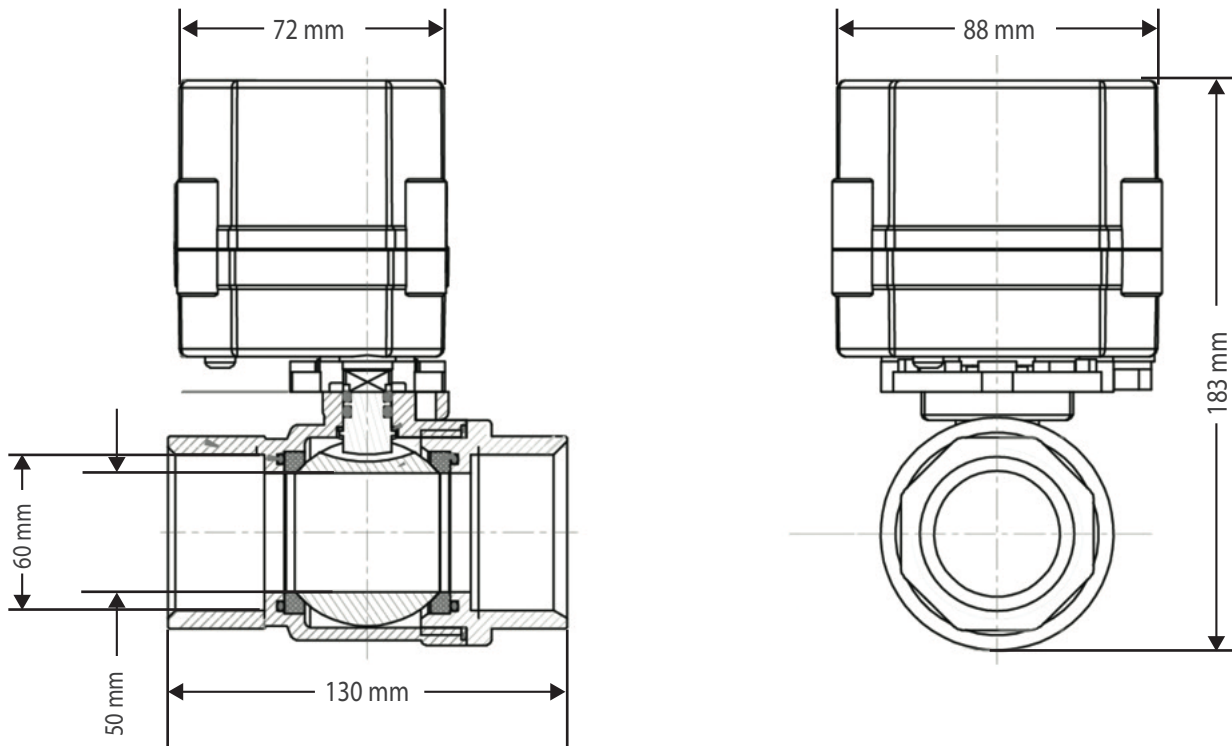
Suitable Media

- Water
- Air
- Other inert gases
- Other low viscosity liquids compatible with valve materials

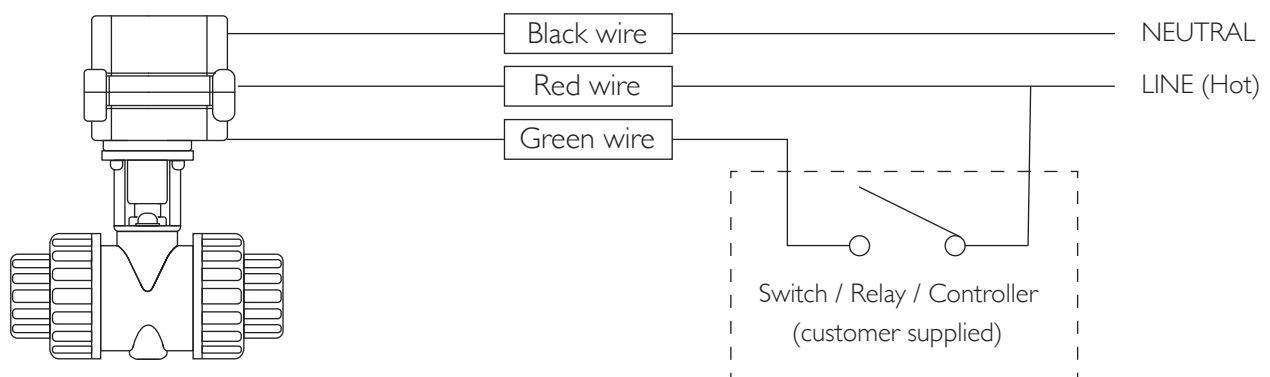


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Dimensions



Wiring Schematic



NOTES:

1. Red wire to be continuously energized to allow closing of the valve
2. Energize green wire to open the valve, de-energize to close the valve

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