

Residential Control Valve Assembly - Panel

RCA -001

Residential Control valve Panel

FEATURES

- The assembly unit, which comprises high quality valve components, is tailored for easy installation and maintenance.
- The unit is assembled on a panel and includes a sturdy bracket to facilitate easy installation.
- Professionally pre-assembled and factory tested.
- Reduced installation time and ease of maintenance.
- Hydrostatic pressure tested before delivery to 2100 KPa for 5.
- Comes with or without Auto drain Option, Panel Mounted.
- Each comes in 50mm and 65mm.

CONSTRUCTION

- Main Stop Valve: Bronze Butterfly valve with Tamper switch, UL/FM Approved.
- Riser Check Valve: Soft Seat check valve-epoxy coated ductile iron.
- Test & Drain Valve: Brass with option for test and drain, UL/FM Approved.
- Flow Switch: Shield Model UL FM approved.
- Solenoid valve: Brass Body, UL Approved
- Pipe Work: Roll grooved pipe hot dipped UL/FM approved couplings.
- Pressure Gauge: Two high quality glycerin filled gauges showing mains and system pressure at 0/2500 Kpa
- Panel: Available in Aluminum, Electro-galvanized Sheet and Stainless Steel. Off-white powder coated finish with other finishes available upon request.
- Adaptors are available to connect to different pipe sizes and types.
- All components are available and can be supplied ex-stock.
- Components meet Australian Standards

SERVICING

- Each Section can be dismantled by authorized personnel. Components can be removed and replaced or serviced on site.
- Advise the local authority that the system is being shut down for servicing.
- Dismantling of electrical connections should be performed by qualified personnel.
- Shut down water supply from my supply.
- Shut down monitored valve from panel. Dismantle the roll groove coupling or the mechanical tee to test and drain. The couplings can be re-used take care when removing.
- Drain down water from system at test and drain valve.



INSTALLATION

- Incoming and outgoing pipe connections are roll grooved mechanical couplings.
- The panel can be fitted between the wall studs or surface mounted. The authority having jurisdiction may require the panel to be located in a highly visible position.
- Water pressure and flow rates should be confirmed as adequate. The test and drain line must be piped to waste. Electrical connections to be installed and tested by authorized personnel.