

RCA -002

Control valve with cabinet



FEATURES

- Security Lockable cabinet door is fitted with a 003 Fire Industry common key and break glass key holder. Service book holder incorporated in door.
- Provision for six spare sprinkler heads with cabinet.
- The assembly unit, which comprises high quality valve components, is tailored for easy installation and maintenance.
- The unit is housed in a lockable cabinet consisting of a pin hinged door that can be re-moved to facilitate easy access for service and installation.
- Hydrostatic pressure tested before delivery to 2100 kPa for 5 Minutes.
- Each comes in 50mm and 65mm.



CONSTRUCTION

- Main Stop Valve: Bronze Butterfly valve with Tamper switch, UL/FM
- Riser Check Valve: Soft Seat check valve- epoxy coated ductile iron.
- Test & Drain Valve: Brass valve with option for test and drain, UL/FM
- 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
- Cabinet: Available in Aluminum, Electro galvanized Sheet and Stainless Steel. Off-white powder coated finish with other finishes available.
- 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 service personnel should any service be required. Components requiring service 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 cabinet. Dismantle the roll groove coupling or the mechanical tee to test and drain. The couplings can be re-used take care when re-moving.

INSTALLATION

- Incoming and outgoing pipe connections are roll grooved mechanical couplings. Various adaptors are available to connect to different pipe sizes and pipe types.
- Cabinet can be fitted between the wall studs or surface mounted.
- The authority having jurisdiction may require the cabinet to be located in a highly visible position.
- Water pressure and flow rates should be confirmed as adequate.

