

Sprinkler Room Monitor



Application

Use this enclosure for all code-required sprinkler system monitoring requirements to reduce installation time and field defects. These enclosures can be pre-fabricated in a controlled environment by qualified technicians and deployed to the project as a complete solution. The back box can be installed in advance by the electrical contractor, keeping the more expensive electronics in a safe and secure location. After wiring is run, the pre-assembled durable back plate can be easily installed for fast termination of all conductors. Testing can begin shortly afterwards. Service and testing becomes significantly more convenient with easy access to all electronics.

Honeywell

Description

The UL 864-listed Sprinkler Room Monitoring Kit is designed for fast and simple installation. This pre-assembled commercial-grade enclosure is ready right out of the box, cutting installation time in half. Simply add your modules, wire to the 32 point high barrier terminal strip, and you're done!

Features and Benefits

- UL 864-listed components ensure complete project code compliance.
- The 16 gauge CRS construction promises quality material that will last.
- Pre-installed MFR Multi-Fast Rail leaves ample room for 4 or 8 four-square monitor modules.
- High strength pre-installed 32 point terminal strip is compatible with 12-18g wire.
- Multiple top and side EKO clusters fit up to 2" pipe.
- Includes sample wiring schematic for easy to follow wiring guide for all technical levels.
- Custom lock matches Fire Alarm Panel.
- Red powder coat is a durable, chip-resistant finish that protects against corrosion.
- Documentation holder on door keeps technical data safe and secure inside the cabinet.

SSU#: VS000570

4 Modules

SSU#: VS000571

8 Modules

Specs

The ACE/A 14"x24"x5.5" or ACE/D 24"x24"x5.5" Sprinkler Monitoring Enclosure is constructed of 16 gauge (.062 thk.) cold rolled steel and finished with a durable red powder coat.

The front cover features a removable formed lift-a-way hinge and a high security custom keyed door lock.

Cover and back box include a threaded grounding stud and lug with document holder on inside of door for schematics and detail drawings.

Custom labeling or logo branding is available to meet additional site specific-needs.

The enclosure is configured with EMT knockout 1/2", 3/4", 1" and 1 1/2" clusters embedded around the cabinet.

The removable back plate is a 20 gauge galvanized plate mounted on studs to the back box.

The MFR Multi-Fast Rail is pre-installed and will hold 4 or 8 addressable modules (with a 4" square footprint)

The MFR Multi-Fast Rail is supplied with edge protectors to eliminate wire shorts inside the cabinet.

The MFR Multi-Fast Rail is manufactured from durable 24 gauge galvanized steel and measurements are 18" long x 4 5/16" wide with a depth of 2" with module installed.

A 32 point high barrier compression type terminal strip is mounted at the base of the enclosure. Each terminal can support 18-12g wire, two on each side.

Terminals are numbered and can be identified on the included door legend.

