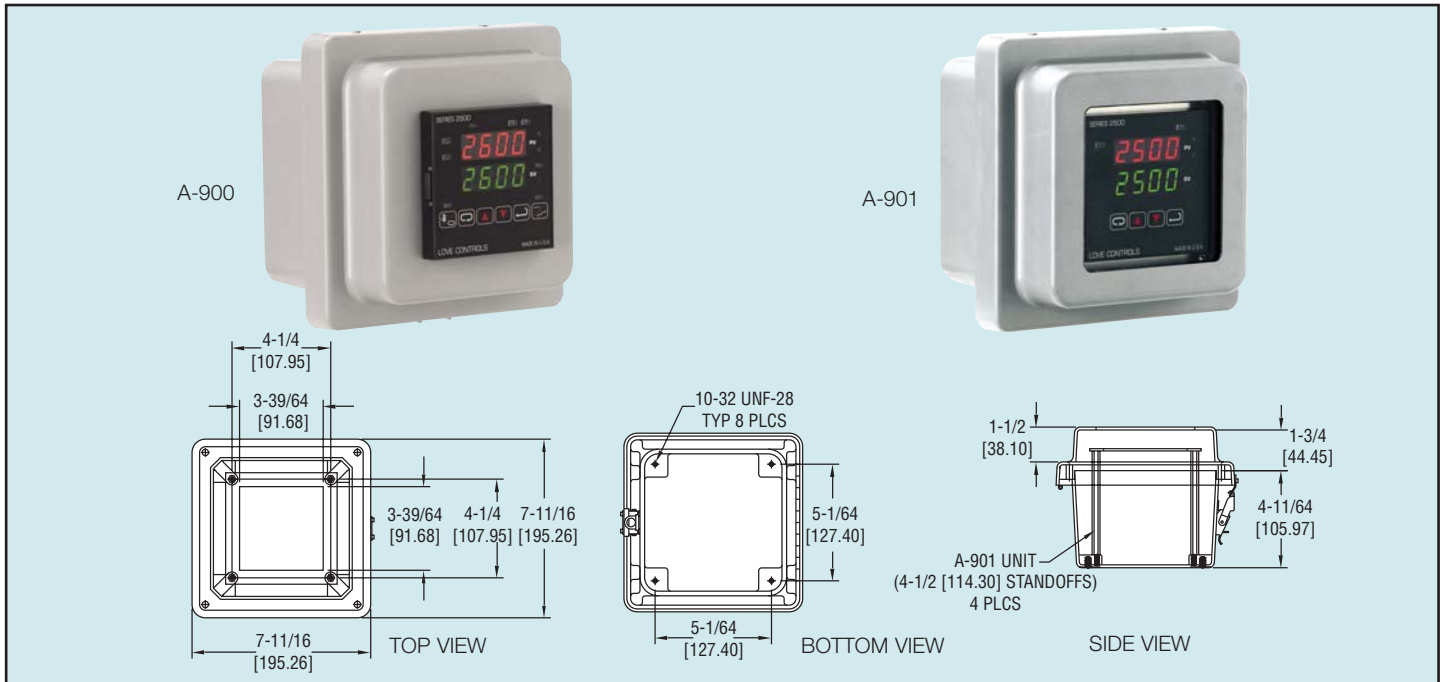




Series
A-900
&
A-901

1/4 DIN Control Enclosures

Weatherproof, Durable, Pre-Cut Mounting Hole



Temperature

Models A-900 and A-901 are the perfect instrument housing for indoor or outdoor applications. Protects controls from dirt, dust, oil and water. Unit is rated weatherproof type NEMA 4X and has a fully gasketed cover. Standard features include a lockable latch to prevent tampering and flush mounting hardware.

The Model A-900 comes standard with a 1/4 DIN cut out in the front cover. Controller will mount with front face exposed for easy access to the programming buttons. Love and Mercoïd controllers feature weatherproof NEMA 4X rated front panels and gaskets enabling the control to be weatherproof protected when installed in the A-900 even though the front face is exposed. Wiring an installed control is easy due to the hinged cover and spacious clearance for the control to swing out with front cover. The lockable latch prevents unauthorized removal of the control from the enclosure.

The Model A-901 comes standard with a clear plastic front window and mounting hardware to install the control inside the box. Controller mounts just behind the window assuring easy viewing. Mounting the control inside the enclosure protects the control face from corrosive atmospheres or from being covered in oil, dirt and dust. The lockable latch prevents unauthorized removal of the control and removes access to the control programming buttons. The Mounting hardware is attached to the rear of the enclosure and includes a bracket with a 1/4 DIN cutout and standoffs long enough for Love and Mercoïd controls to fit. Control programming buttons are easily accessible by just opening the front cover.

FEATURES

- UV stabilized for outdoor use.
- Snap latch with lockable hasp.
- Continuous cover hinge.
- Fiberglass material is easily punched or drilled for conduit connections.
- Includes feet and screws for flush mounting to a wall.
- Compatible with Love 2500, 2600, LCU204, LCU104, and Mercoïd MPC.

SPECIFICATIONS

Service: Indoor or outdoor.

Rating: NEMA 1, 2, 3, 3R, 4, 4X, 12 and 13.

Materials:

Body: UV stabilized fiberglass reinforced polyester.

Snap Latch: 304 SS.

Hinge: Stainless Steel.

Mounting Feet and Screws: 304 SS.

Window: UV stabilized polycarbonate.

Cover Gasket: Neoprene.

Agency Approvals: UL 508.

Control Temperature Limits:

When using the enclosures with controls that have 10A relay outputs the extra heat generation decreases the maximum ambient temperature value that the control can be used at inside the enclosure. Other outputs on our controls are not a concern.

For Models: 25XX3, 26XX3, 26X3X, 26X33, MPC

Ambient Temperature	Maximum Current	
	A-900	A-901
77°F (25°C)	10 Amps	10 Amps
104°F (40°C)	10 Amps	9 Amps
131°F (55°C)	7.5 Amps	6 Amps

MODELS

Model Number	Description
A-900	Weatherproof enclosure, Type 4X. Control direct panel mounts in the front of the enclosure.
A-901	Weatherproof enclosure, Type 4X. Clear plastic window with rear panel for mounting the control inside the enclosure.