

 **Arrow**
PUMPING STATIONS

Model L89
WALK-IN STATION



Pre-packaged solution
for all your safety needs.

Model L89 WALK-IN STATION

The Arrow Model L89 is a complete prefabricated “walk-in” control/valve module for pumping stations.

Our unique design protects operators and service personnel from adverse weather conditions. Eliminates the necessity of servicing electrical equipment in rain, snow, cold weather, etc. It will also protect the integrity of the housed products with heat and ventilation.

The L89 model also reduces electrical hazards and eliminates confined space entry issues.



Safety features that are unique to our **ArcSafe** pump control center design...

- Compartmentalized design makes compliance with NFPA70E requirements practical.
- All wiring in PCP section is 24 volt providing low hazard level.
- All power is removed from starter compartments when door interlock handle is opened.
- High risk components are mounted in a separate compartment.
- This is accessible only by authorized service personnel.



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Standard Module Features

- Insulated Steel base frame
- Slip-resistant fiberglass floor
- Stone aggregate exterior
- Insulated 4-panel metal door with baked enamel finish
- Standing seam metal roof
- FRP Interior finish
- Thermostatically controlled ventilator with intake damper
- Thermostatically controlled electric heater
- Fluorescent Lighting
- GFCI Convenience outlet
- Entry Keypad
- Valve/Piping Compartment

ArcSafe

PCC Features

- Compartmental design
- Lightning protection (TVSS)
- Transfer switch with status panel
- 120V branch breakers
- Motor circuit breakers with lockout provisions
- Motor starters with operators and indicators
- Pump overtemp and seal monitoring
- User-friendly automatic pump controller
- Back up float controls
- Intrinsic safety barriers
- Terminal connections and space for telemetry equipment



Neither rain, snow nor job site conditions will be a concern. We take every measure to ensure a safe and efficient delivery and installation of your finished product.



This model also houses the valving, which eliminates the "confined space" hazard.



Ordering Guide



Field Legend

- 1: D - Duplex
T - Triplex
Q - Quadplex

- 2: Service Voltage
A - 120/240, 1Ph, 3W
B - 120/208, 3Ph, 4W
C - 240, 3Ph, 3W
D - 277/480, 3Ph, 4W
E - 480, 3Ph, 3W

- 3: Motor Starter
1 - FVNR Starter
2 - Reduced-Voltage Soft-Starter
3 - AFD w/bypass

- 4: Horsepower
(specify)

- 5: Options
(specify)

Standards and Approvals

- ▶ UL508A Listed
- ▶ Uniform Building Code
- ▶ National Electric Code
- ▶ Sensor Connections UL 689A
Listed for hazardous locations
with proper field wiring



ArrowStations.com
Manufactured by:
Starnet Technologies, Inc.

Options and Accessories

- External Beacon
- Generator Receptacle
- Antenna Mast
- Stainless Steel Junction Box
- Submersible Transducer
- Float Switches
- Telemetry Unit
- Auto-Dialer
- Variable Speed Controls
- Custom Siding
- Faux Brick Exterior

Nominal Dimensions

8' wide x 9' long x 9'-9" high

Approximate Weight

7,000 lbs.

