



PUMP CONTROL CENTER

Model PCC CONTROL MODULE



Pre-engineered control panel
designed for safety.

Model PCC CONTROL MODULE

The ArcSafe® PCC is a complete pre-engineered pump control center. The unique design eliminates all need to work on live equipment with encumbering arc flash protection.

Federal safety regulations do not allow working on live equipment, this is problematic in critical pumping applications. With the ArcSafe® PCC you can de-energize any individual compartment while still maintaining pumping operation.



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.



The overall dimensions of this panel are minimized so that it is well suited for many applications and limited space constraints.

ArcSafe®

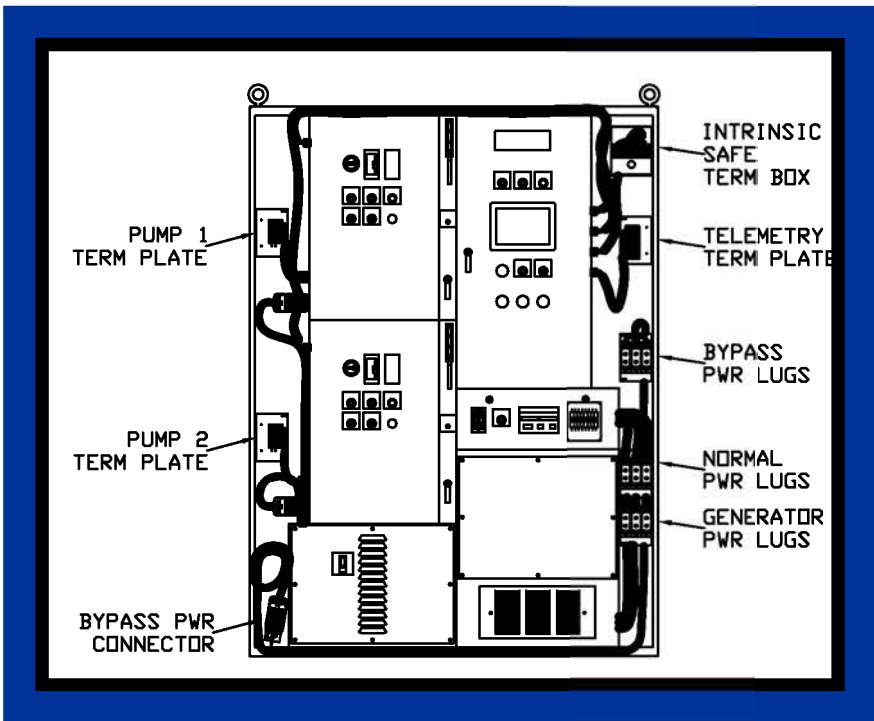
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Standard PCC Features

- ArcSafe® Bypass System
- GFCI Convenience outlet
- Fingersafe lugs for field connections
- Overall height fits beneath standard commercial doorways
- Rigid steel with white painted exterior
- Engraved nameplates for easy identification

Standard Control 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
- Touchscreen Controller Interface
- PLC Primary & Backup Controls
- Intrinsic safety barriers
- Terminal connections



Field connections are limited to terminations in the side compartments. This reduces the risk of jobsite debris entering the areas with sensitive components.

Many standard options for your station including duplex or triplex and AFDs, Starters, or Soft Starters.



Ordering Guide

PCC

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Field Legend

- 1:** D - Duplex
T - Triplex
- 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 Start
3 - AFD w/bypass
- 4:** Horsepower
(specify)
- 5:** Options
(specify)

Standards and Approvals

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



PUMP CONTROL CENTER

ArcSafe.com

Manufactured by:
Starnet Technologies

ArcSafe is a registered trademark of
Electric Pump, Inc.

Options and Accessories

- Submersible Transducer
- Float Switches
- Telemetry Unit
- Auto-Dialer
- Variable Speed Controls
- ArcSafe Bypass System

Nominal Dimensions

5' wide x 1'-4" deep x 6'-9" high

Approximate Weight

2,000 lbs.

