

PCC-IV Loop Controller

Company Overview

Founded in 1920, Preferred is an engineering, manufacturing, technical, and, mechanical services firm based in Danbury, Connecticut.

Preferred is a leader in many diversified markets with specialties in combustion, control, instrumentation, fuel handling, mission critical systems, steam/power plant operations, and more.

Preferred delivers design-build, program management, and other professional services packaged in innovative alternative delivery methods to government agencies as well as private industrial and commercial customers worldwide.

We tackle the toughest logistical and technical challenges and deliver landmark projects across the globe.

For more about Preferred, please visit our web site.



PCC-IV

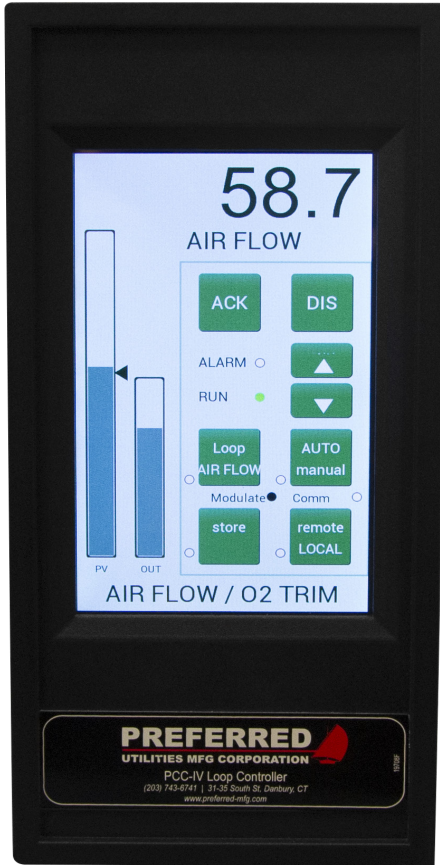
The Preferred Approach

Preferred Utilities considers not only the creation of new products, but the support and replacement of older products. With this in mind, we designed the PCC-IV Loop Controller to seamlessly replace the PCC-III when the hardware is too old to function. Look no further than Preferred for upgrades and the next generation of quality technology.

The PCC-IV is a complete control solution for individual boilers or multiple control loops. With upgraded technology and increased longevity, the PCC-IV is also a great replacement for the Siemens/Moore 352 and 353 models (out of production October 2017). With added features and a retentive memory that lasts 5x the lifespan of the Siemens controllers, the PCC-IV is prepared for any application.

Preferred also offers many other products that are fully capable replacements for any loop controller, like our BurnerMate Universal, PWC, and PLC based systems. While each type of controller has specific advantages/disadvantages, Preferred has the in-house control logic engineering, panel fabrication, and field service start-up to provide the best solution for your application.

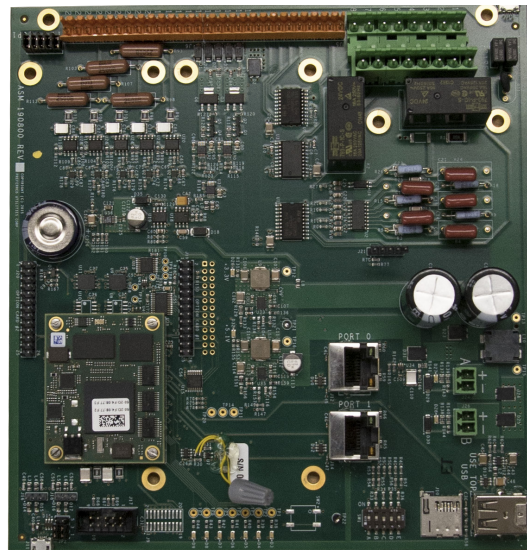
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Features & Benefits

Designed with the intent to seamlessly replace the PCC-III, the PCC-IV upgrade fulfills everything its predecessor did with additions. The most notable new PCC-IV features include:

- Dual Modbus Ethernet ports
- Color Touchscreen
- USB programming port
- Larger Blockware memory
- Modern dual core processor, large memory
- SD card for easy field firmware upgrades
- Retentive memory that never wears out (no battery! no EEPROM!)
- 100% compatible with any existing PCC-III to OIT, SCADA, or BAS communications links with NO Modbus changes required. PC4_Draw AutoConverts PCC-III into PCC-IV.



Preferred is dedicated to your success. To that end, we offer American-based technical support for the PCC-IV. Our technical support team is in Danbury, CT. This is a specific Preferred advantage.

To replace a PCC-IV, refer to the Quick Start Guide for complete instructions, or visit our YouTube channel for a video tutorial coming soon.

