PARKERVIEW - ALARM

ParkerView- Alarm (PV-A) is a simple to setup, use, and maintain cellular based alarming system for use on boilers or other devices.

It allows the owner or operator of the boiler or other device to be off site and be alerted when an alarm condition is detected, cleared or when there is a power loss.

When an alarm condition is detected PV-A will text up to 3 phone numbers to indicate there is a problem.

If the alarm is cleared an additional text is sent to let an offsite owner or operator to know.

PV-A is standardly provided in a 12x12x4 plastic weather proofed Nema 1 enclosure to improve cellular transmission. It can be mounted indoors or outdoors and requires a 115V/60Hz/1Ph power source. It contains a UL Listed power supply and a Verizon Network certified cellular modem.

Options exist for a remote antenna for those basement boiler rooms.

PV-A can be purchased as a standalone device and installed in the field by others or it can be provided mounted on a new boiler.

The system can monitor two boilers or alarm points. Dry contacts on the boiler (or other device) are required, these dry contacts should close when an alarm is present.

This device could allow a boiler service company to know of a boiler problem before the customer is even aware of a down boiler.

When the PV- Alarm is purchased it is required that a low cost one year cellular plan also be purchased. This plan can be initially purchased thru Parker or a third party. Subsequent years must be purchased from the third party.

Once installed it takes under 3 minutes to setup the cellular text list and custom names. It will operate with no maintenance for years and is backed by a 1 year warranty.

PV-A is part of Parker Boilers BMS solutions which include an array of communications products designed to meet customer demands.

Options
1. Remote Antenna
2. 24Vac Version

Parker Boiler
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Los Angeles, CA 90040
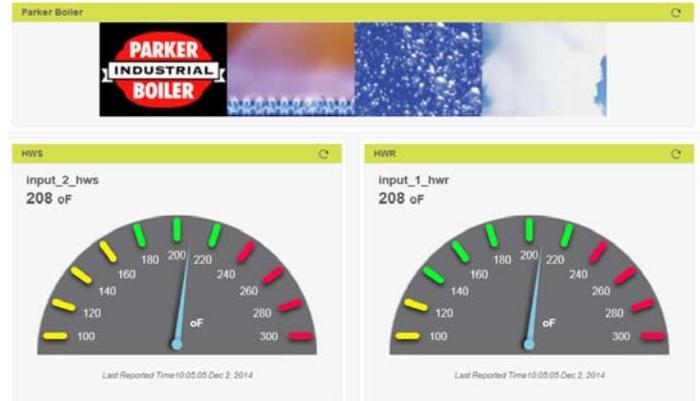Ph. (323) 727-9800
www.parkerboiler.com
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ParkerView Lite (PV-Lite) and ParkerView Modbus (PV-Mod) are cellular based Boiler Control and Monitoring Systems custom designed for each application that allow owners and operators to be offsite yet know their boiler system is ready to provide heat for their building or industrial process. System Status can be viewed on a web dash board at anytime from anywhere. Operations of plating plants or other facilities can schedule startups and shutdowns which can save energy and insure the plant is ready when production is started.

Offsite owners or operators can gain a high degree of confidence in knowing their facility is ready to go, when heat is needed.

When an alarm condition is detected PV-Lite or PV-Mod will send a text or email to indicate there is a problem.

The devices are standardly provided in a 12x12x4 plastic weather proofed Nema 1 enclosure to improve cellular transmission. They can be mounted indoors or outdoors and require a 115V/60Hz/1Ph power source. They contain a UL Listed power supply and a Verizon Network certified cellular modem.

Options exist for a remote antenna for those basement boiler rooms.

PV-Lite and PV-Mod can be purchased as standalone devices and installed in the field by others or they can be provided mounted on a new boiler.

When they are purchased it is required that a low cost one year cellular plan also be purchased. This plan can be initially purchased thru Parker or a third party. Subsequent years must be purchased from the third party.

ParkerView Lite:
ParkerView Lite is a web based easy to use control and monitoring system for boiler systems or other mechanical devices.

A webpage is established which monitors and displays up to four (4) inputs, pressure, temperature, alarm, etc. (dry contacts, 0-10VDC or 4-20mA). Two outputs are available to turn on and off boilers/pumps/or other devices.

All data can be viewed online on a web dashboard. The system via the cellular network monitors and trends the data providing six (6) months of data storage.

Should a data point reach an alarm status, text and email messages will be sent to the appropriate personnel to alert them of a problem.

ParkerView Modbus:
ParkerView Modbus has all of the features of ParkerView Lite with the addition of a Modbus connection to the boiler(s), pumps, etc.

PV-Modbus will connect to the appropriately appointed boiler(s) with Sola, Siemens LMV, Siemens RWF, and Honeywell S7800 controls.

At this level not only will the basic temperature, pressure and alarm data be available, but many boiler operational and alarm parameters can be viewed online.

Data trending is provided with twelve (12) months of data storage.

MOBILE VIEW