

## ACI Panels

### Panel 1



A smaller safety-shutdown control panel utilizing an Altronic DD annunciator and two 8-point DSM Digital Setpoint Monitors for monitoring pressures and temperatures.

This is a typical "gaugeless" control panel with no moving or wearing parts in its design.

### Panel 2



An Altronic Controls panel monitoring a Caterpillar 3400-series engine driving a gas compressor. This control panel utilizes a DE-2500 Compressor Monitor and Control and is tied to the Altronic CompressorWatch.com™ internet-based Remote Monitoring System. This system incorporates low-power satellite transmitter technology and provides up-to-the minute data on the running and operational status of remotely-located equipment via the internet and a standard Browser.

### Panel 3



This Altronic Controls panel incorporates an Altronic DD annunciator, three Digital Setpoint Modules (DSMs), and a CPU-95 Digital Ignition Display. It is installed on a Waukesha 7042-based compressor package in the country of Oman, adjacent to Saudi Arabia. The combination of an Altronic Controls panel and a CPU-95 Digital Ignition System has become quite common, even in remote locations.

### Panel 4



A larger Altronic Controls panel incorporating a DD-annunciator, DSM module, multiple DSG instruments, an ETS temperature scanner, a CPU-95 Digital Ignition System Display, and an EPC-100 Air/Fuel Ratio Controller. This panel could be used for monitoring and control purposes on virtually any non-lean-burn, carbureted engine application and would offer the user state-of-the-art control and engine/compressor protection.

## Panel 5



The panel pictured here is in service with a Superior fuel-admitted engine. A number of instruments and controls are in use, including the EPC-200 Air/Fuel Ratio controller, a DD-annunciator, multiple DSMs (top row), and a CPU-95 Digital Ignition System Display. By substituting a CPU-2000 ignition system, this same panel design could be used on virtually any large, integral engine application. The panel pictured here is in service

## Panel 6



An "EPC-100 auxiliary panel" incorporating an EPC-100 Air/Fuel Ratio Controller and a DPYH-1392 Temperature Gauge. This is a common add-on for engines being retrofitted with a catalytic converter for emissions purposes. The EPC-100 optimizes the performance of a 3-way catalyst, thus helping to insure minimum exhaust emissions.

## Panel 7



An "EPC-200 auxiliary panel" incorporating an EPC-200 Air/Fuel Ratio Controller, DSG digital gauges, and mechanical pressure gauges. This panel is ideal for retrofit to large, integral compressor engines, or fuel-admitted high-speed engines (such as Superior) as it optimizes engine performance by automatically controlling the engine air/fuel ratio and ignition timing.

