

TOUCH SERIES GRAPHIC CONTROL PANELS

INDUSTRY LEADING ENVIRONMENTAL CONTROL

Automation Display's environmental control panels have been regulating and monitoring critical room environmental measures in the most demanding applications for over 20 years.

FEATURES, BENEFITS, & OPTIONS

- Customizable to your specific needs
- Simple User Interface
- None Volatile Memory (Settings Remain After Power Down)
- At a glance monitoring and control of critical measurements
- Can be installed in washdown environments
- Can be installed in both new construction or retrofit to existing buildings
- Field calibration screen allows for Max, Min, and Span to be changed in the field
- Surface mount or flush mount enclosures
- Simply integrates with existing system using Analog I/O or Modbus protocol
- Customer branding available
- Standard and custom enclosures suitable for washdown environments
- 24 VAC power supply (1A or 1.5 A Current)

DIRECT REPLACEMENT OF LEGACY ADI ENVIRONMENTAL CONTROL PANEL

- Mounts in existing ADI manufactured environmental control panel enclosure.
- The same analog I/O remain, but are now field selectable
- Uses existing power supply

USE CASES

Critical Areas
Operating room
Medical procedure rooms
MRI rooms
Labs
Clean rooms for Pharmaceuticals Vivariums

MONITOR & CONTROL (SI and Imperial Units)

Temperature (Deg F or Deg C) Humidity (% RH)
Differential Pressure (IN WC or mBar) Air Flow (CFM or Cubic M/hour)
Screen 7" capacitive touchscreen
4" capacitive touchscreen

SPECIFICATIONS

Screen	7" capacitive touchscreen 4" capacitive touchscreen
Resolution	1024 x 600 & 16.7M color 480 x 272 & 262k color
Calibration	Factory set, field calibration via calibration screen
Analog I/O	Inputs: 4 x ±40V or 4-20mA Outputs: 2 x ±40V or 4-20mA
Digital I/O	8 x Digital IO configurable for input or output and 2 relay outputs
Protocols	Modbus RTU BACnet MS/TP & P1 - March 2020
Operating Temperature	0 to 40°C (32 to 104°F)
Power	5 to 30VDC (1A typical at 5V DC)
Dimensions	7": 7.3" x 4.8" x 0.7" 4.3": 4.7" x 3.1" x 0.8"



Custom Design & Manufacture

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