Donaldson® Torit®

DUSTRONIX™ CONTROL ASSEMBLY

Dustronix™ Control Assembly

Solid-state product provides pressure drop measurement, digital and analog display, and pressure drop control with an alarm function.

- Adjustable setpoints and relay outputs for pressure drop control and alarm condition indication, and a 4-20 mA output loop for remote signal capability

- Digital 3 character display with 0.6" (15.2 mm) high visibility red digital and analog bar graph for easy viewing

- Solid-state electronics for reliability and long-term accuracy

- High, Low, and High-Low setpoints programmable from front panel

- Downtime cleaning option

- User selected lockout feature to prevent unauthorized adjustment of setpoints

- 10, 20, or 30 outputs on-board, expandable to 990 outputs (with expansion boards)

- Diagnostic LEDs for "at-a-glance" module status indication

- Type (NEMA/UL) 4 enclosure

- Finger-safe terminations

- Choice of units: "wg or kPa (kiloPascals)

- Universal input voltage 100-240 VAC, 50/60 Hz

- UL and CSA approved

* Dustronix is a trademark of Ametek National Controls Corp.

SPECIFICATIONS

Display	Dual displays, analog bar graph, and 3 character digital readout, for pressure measurement and set point adjustment Units of measure: "wg (inches of H2O)/mm of H2O or kPa (kiloPascals) LEDs to indicate that cleaning and alarm relay outputs are engaged
Keypad	SET button to scroll through parameters: • Low Alarm setpoint • High Alarm setpoint • Low Cleaning setpoint • High Cleaning setpoint • Relay output – NC/NO • Pressure scaling – "wg/mm of H2O or kPa • Includes the option to select Password Protection for adjustment of parameters SET button also acts as an Alarm Cancel Up and Down Arrows for adjustments
Pressure Range	10 "wg/254 mm of H2O or 2.5 kPa
Relays	Form A, programmable NC or NO, 5 Amps @ 240VAC/30 VDC
Output	4-20 mA current scaled to 0 - 10 "wg/254 mm of H2O or 2.5 kPa
Mounting	1/4 DIN meter face Type (NEMA/UL) 4 enclosure
Environmental	Operating Temperature: 32-150ºF (0-65ºC)

Significantly improve the performance of your collector with genuine Donaldson Torit replacement filters and parts. **Call Donaldson Torit at 800-365-1331.**