



### 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" 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.

## SPECIFICATIONS

Display	Dual displays, analog bar graph, and 3 character digital readout, for pressure measurement and setpoint adjustment Units of measure: "wg or kPa (kiloPascals) LEDs to indicate that cleaning and alarm relay outputs are engaged
Keypad	SET button to scroll through parameters: <ul style="list-style-type: none"> <li>• Low Alarm setpoint</li> <li>• High Alarm setpoint</li> <li>• Low Cleaning setpoint</li> <li>• High Cleaning setpoint</li> <li>• Relay output – NC/NO</li> <li>• Pressure scaling – "wg or kPa</li> <li>• Includes the option to select Password Protection for adjustment of parameters</li> </ul> Set button also acts as an Alarm Cancel Up and Down Arrows for adjustments
Pressure Range	10 "wg/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/2.5 kPa
Mounting	1/4 DIN meter face Type (NEMA/UL) 4 enclosure
Environmental	Operating Temperature: 32-150°F (0-65°C)

Significantly improve the performance of your collector with genuine Donaldson Torit replacement filters and parts. [Browse our catalog at donaldson.com](http://donaldson.com)



Donaldson Company, Inc.  
Torit  
P.O. Box 1299  
Minneapolis, MN  
55440-1299 U.S.A.

Tel 800-365-1331 (USA)  
Tel 800-343-3639 (within Mexico)

donaldson.com  
donaldson.com



Data Sheet Dustronix (08/11)

© 2004 Donaldson Co., Inc. All Rights Reserved. Information in the document is subject to change without notice. Donaldson Torit is a registered trademark of Donaldson Company, Inc.