



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

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: <ul style="list-style-type: none"> • 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: 32-150°F (0-65°C)

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Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.



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