Product Description Sheet

EQ RC42 Pneumatic Controller

IDH 3052849

PRODUCT DESCRIPTION

The Loctite® EQ RC42 Pneumatic Controller is a versatile, multi-function controller for actuating 1 or 2 dispensing valves as well as appropriate peripheral equipment such as rotorspray and reservoir. Reservoir pressure is regulated by means of a precision regulator and measured by a digital transducer. All dispensing parameters can be set by the front panel keyboard. The dual channel controller can be integrated into fully automated assembly line operations by means of the PLC interface.



Product Features

- Precision air pressure regulator for precise application of small dots.
- Easy-to-use keypad with LCD display screen for entering values.
- Simple menu-driven commands, easy teach & learn function.
- Three optional working modes for each channel: Dispense, Rotor and OFF.
- Equipped with a 0 to 6 bar (0–90 psi) pressure regulator.
- Dispense time from 0.01–99.99 s. The recommended minimum time increment is 0.1 s.
- Manual button for purging adhesives from valves.
- Stores up to 40 dispense programs.
- Interface connections for customer's PLC to indicate start dispense signal.

Technical Data:

- Operating voltage: 100–240 V AC, 50-60 Hz.
- Power consumption: Approx. 100 W
- Dimensions:
  - Width: 130 mm
  - Height: 207 mm
  - Depth: 295 mm
- Weight: 4.8 kg (10.6 lb)
- Air Input: 2 bar (30 psi) (min) to 7 bar (100 psi) (max)
- Pressure Regulator: 0–6 bar (0–90 psi)
- Operation temperature: + 10 °C to +40 °C (+50 °F to +104 °F)

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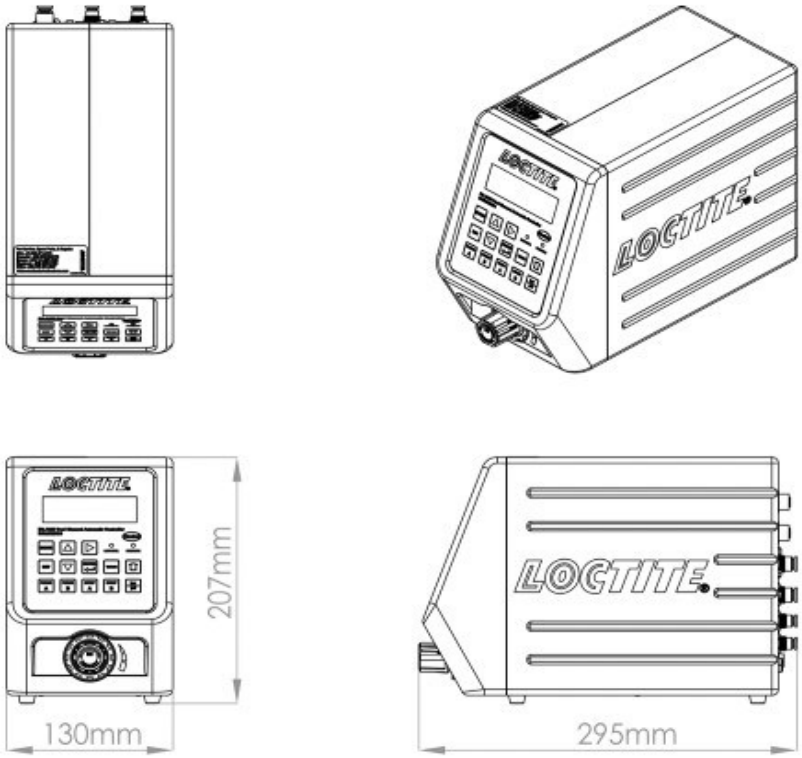
EQ RC42 Pneumatic Controller includes:

- Dual Channel Controller, Order no. 3052849
- Operation Manual
- AC Power cord
- Footswitch

Recommended Spare Parts / Accessories:

- RC32 Automatic Reservoir SP, Order # IDH 2814023
- RC34 Automatic Reservoir DP, Order # IDH 2830690
- Electric Rotorspray, Order # IDH 135557

Dimensions:



Note

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