



i-Vu® Building Automation System

DMPR-KIT-C

TruVu™ Damper Kit



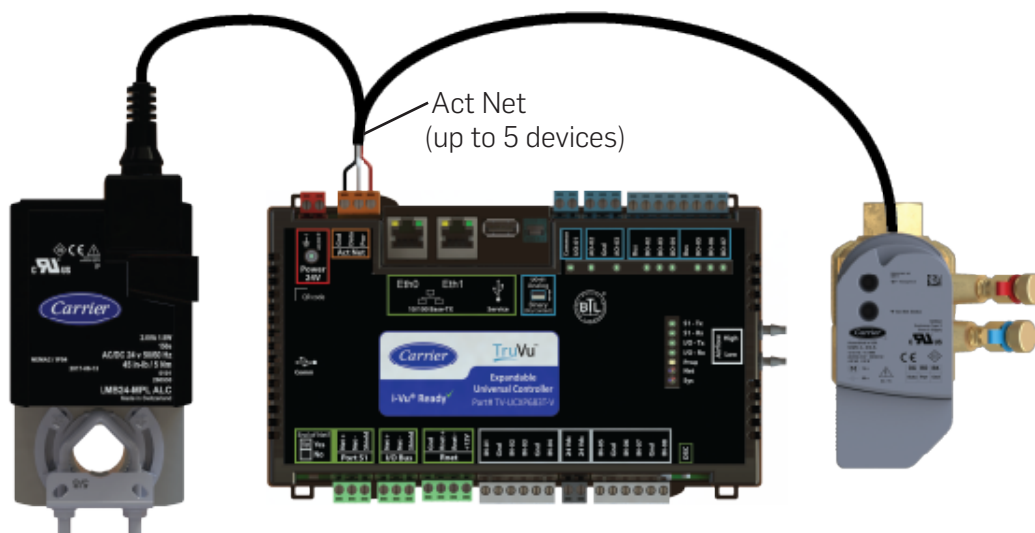
The TruVu damper kit is used in conjunction with a TruVu controller in HVAC systems to control dampers. By utilizing an Act Net communication signal, the actuator places the damper at any point between fully open and fully closed. A critical element of an HVAC system, proper actuators ensure that zone dampers function properly and air flows properly to the zone.



| SKU | Description |
|------------|---|
| DMPR-KIT-C | Carrier Act Net communicating damper actuator for use with TruVu controllers. Each kit includes: <ul style="list-style-type: none">• 1 Actuator Motor assembly with cable and plug• 1 Universal Mounting Bracket• 1 Male Act Net connector P/N 130135 |

Key Features

- 45 inch-pound (5 Nm) torque rating that can be mounted up to a maximum distance of 300 feet from the controller
- Brushless DC motor with overload protection provides reliable operation
- Connects seamlessly to TruVu controllers via the Act Net port (up to 5 devices)
- Receives power and control communication from the TruVu controllers



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PART #: DMPR-KIT-C



Specifications

| | |
|------------------------------|--|
| Power | Damper Kit receives power from the TruVu controller over the Act Net bus |
| Consumption in Operation | 1.5 W |
| Consumption in Rest Position | 0.2 W |
| Actuator | Belimo brushless DC motor, torque 45 inch-pounds (5 Nm), runtime 154 seconds |
| Noise level, motor | 35 dB(A) |
| Actuator Override | External push button, or software |
| Operating Conditions | 32 to 130°F (0 to 54.4°C), 10–90% relative humidity, non-condensing |
| Housing material | UL94-5VA |
| Agency Certifications | cULus acc. to UL60730-1A/-2-14, CAN/CSA E60730-1:02, CE acc. to 2014/30/EU and 2014/35/EU |
| Weight | 1.2 lb [0.53 kg] |
| Mounting Dimensions | 4.4 in. (11.2 cm) from shaft center line to mounting hole centerline) |
| Overall Dimensions | Width: 3.0 in. (7.6 cm) Height: 5.9 in. (15.0 cm) Depth: 2.5 in. (6.4 cm) |

