

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: 1 Actuator Motor assembly with cable and plug 1 Universal Mounting Bracket 1 Male Act Net connector P/N 130135

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Key Features

- 45 inch-pound (5 Nm) torque rating that can be mounted up to a maximum distance of 300 feet from the controller
- Brushlesss 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



i-Vu Building Automation System **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)





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