



Diaphragm Actuator

PDD-85

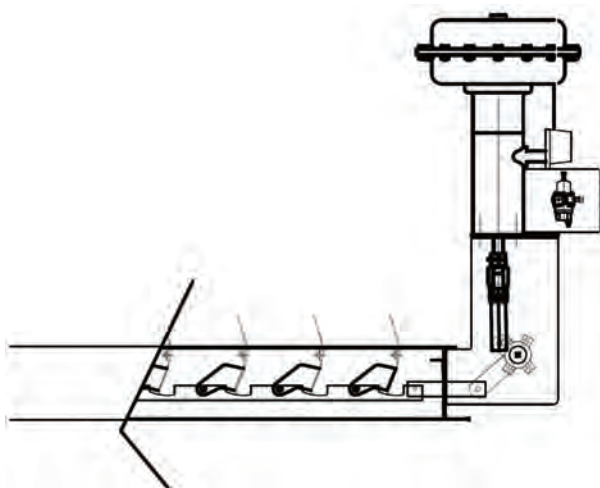


► PDD-85

- The actuator controls the air cooler louver to be on and off.

► PDD-85 FEATURES

- Direct acting, Diaphragm type actuator for either throttling or on-off service.
- Easy maintenance and lower maintenance cost.
- Positioner is provided. Any other accessories such as Air Filter Regulator, I/P Transducer, Pressure/Temperature Transmitter, Solenoid Valve and Limit Switch can be provided if required.



PDD-85 GENERAL SPECIFICATION

Size / Actuator Trust	85 in2 / 244 kgf
Input Pressure	0.4 ~ 2.0 Bar
Action	Direct
Fail Position	Open
Mounting	STD.
Diaphragm Material	Nitrile-Butadiene Rubber
Yoke Material	FCD45
Casing & Spring Material	Steel
Pneumatic Connection Size	NPT 1/4, Ø8 Brass Bite Type
Max Travel	60 mm
Painting (Diaphragm Case & Yoke)	ET5740 E56356 100μ x 2 Coated
Operating Temp.	-20~80 °C (option: -40 °C)