



ACT-SMART® ROTARY-DAMPER DRIVE ASSEMBLY

The Act-Smart® Damper Drive Assembly Rotary (DDA-R) products utilize Fisher FIELDVUE® Digital Valve Controllers (DVC) and Kinetrol rotary vane pneumatic actuators to provide robust, highly reliable, damper drive design. The DDA-R units can be direct mounted to damper shafts or floor stand pedestal mounted. Floor stands are designed to duplicate existing damper drive supplier's dimensions thus simplifying retrofit installations for the end-user.

The DDA-R utilizes all of the advanced functional capabilities of the FIELDVUE® instrument and will allow automatic calibration, signature testing, on-line diagnostics, alert notification and more. Each drive can be provided with customer specified options including: limit switches, manual, pneumatic or gear overrides, volume boosters, trip valves, air lock-up regulators, etc.

More Details

Features

- High accuracy +/- 0.50% Linearity
- HART or Foundation Fieldbus Positioner
- High Life Cycle (4M operation guarantee)
- Remote Mount DVC Option
- Torque output to 14,000 ft/lbs
- Temperatures -40 F to 300 F
- Compact Design

Applications

- Induced Draft Fan Dampers
- Forced Draft Fan Dampers
- Primary Air Fan Dampers
- Gas Recirculation Fan Dampers
- Hot Air and Tempering Air Dampers
- Primary Air Pulverizer Dampers
- Overfire Air Dampers
- BFP Hydraulic Speed Drives
- Superheat/Reheat Pass Dampers
- CE Windbox Dampers

