

SAMPLE SPECIFICATIONS REMOTELY OPERATED DAMPERS

MODEL 830A-CC

Damper(s) to be opposed blade type constructed of .050 minimum heavy duty extruded aluminum frames and blades. All necessary hardware to ensure compatibility with Bowden remote cable control system shall be included. Damper blades to include individual blade bushings for smooth and quiet operation. Damper blades shall rotate between a matched pair of formed and punched 306 stainless steel connecting slide rails which facilitate smooth blade movement and ensure alignment. Damper(s) shall be Young Regulator Model 830A-CC or prior approved equal.

MODEL 830A-CC-2

Damper(s) to be opposed blade type constructed of .050 minimum heavy duty extruded aluminum frames and blades. All necessary hardware to ensure compatibility with Bowden remote cable control system shall be included. Hardware shall allow dampers to be internally controlled from within the duct. Damper blades to include individual blade bushings for smooth and quiet operation. Damper blades shall rotate between a matched pair of formed and punched 306 stainless steel connecting slide rails which facilitate smooth blade movement and ensure alignment. Damper(s) shall be Young Regulator Model 830A-CC-2 or prior approved equal.

MODEL 830-A

Damper(s) to be opposed blade type constructed of .050 minimum heavy duty extruded aluminum frames and blades. All necessary hardware including compression fitting and system return spring mechanism shall be included to ensure compatibility with Young Series 700 remote cable control system. Damper blades to include individual blade bushings for smooth and quiet operation. Damper blades shall rotate between a matched pair of formed and punched 306 stainless steel connecting slide rails which facilitate smooth blade movement and ensure alignment. Damper(s) shall be Young Regulator Model 830-A or prior approved equal.

MODEL 832-A

Damper(s) to be opposed blade type constructed of .050 minimum heavy duty extruded aluminum frames and blades and shall include all hardware to function as an intermediate damper to be installed between the Young Series 700 remote cable system point of operation and the final damper in the system. (Damper(s) in the system shall be capable of operating in virtually any location by incorporating optional corner pulley(s).) Corner pulley(s) and damper shall include factory installed compression fittings sized to accept 3/16" brass tubing from the cable control system. Damper blades to include individual blade bushings for smooth and quiet operation. Damper blades shall rotate between a matched pair of formed and punched 306 stainless steel connecting slide rails which facilitate smooth blade movement and ensure alignment. Intermediate type damper(s) shall be Young Regulator Model 832-A or prior approved equal. [Corner pulley(s) shall be Young Regulator Model 724 or prior approved equal.]

MODEL 5020-CC

Damper(s) to be constructed of heavy duty galvanized steel spiral shell design with rolled-in stiffening beads for superior rigidity. Spiral shell shall have one crimped end and one straight end for ease of installation. Damper to include "V" style 20 gauge galvanized steel blade secured with 1/2" diameter steel shafts and oil impregnated bronze bearings requiring no lubrication. Damper shall include all necessary hardware to ensure compatibility with Bowden remote cable control system. Damper(s) shall be Young Regulator Model 5020-CC or prior approved equal.

MODEL 5020-CC-2

Damper(s) to be constructed of heavy duty galvanized steel spiral shell design with rolled-in stiffening beads for superior rigidity. Spiral shell shall have one crimped end and one straight end for ease of installation. Damper to include ***sealed end bearings with gasket for use in underground duct***, "V" style 20 gauge galvanized steel blade secured with 1/2" diameter steel shafts and oil impregnated bronze bearings requiring no lubrication. Damper shall include all necessary hardware to ensure compatibility with Bowden remote cable control system. Hardware shall allow damper to be internally controlled from within the duct. Damper(s) shall be Young Regulator Model 5020-CC-2 or prior approved equal.

MODEL 5020-RC

Damper(s) to be constructed of heavy duty galvanized steel spiral shell design with rolled-in stiffening beads for superior rigidity. Spiral shell shall have one crimped end and one straight end for ease of installation. Damper to include "V" style 20 gauge galvanized steel blade secured 1/2" diameter with steel shafts and oil impregnated bronze bearings requiring no lubrication. Damper shall include all necessary hardware to ensure compatibility with Young Series 700 remote cable control system. (Damper shall be capable of operating in virtually any location by incorporating optional corner pulley(s).) Corner pulley(s) and damper(s) shall include factory installed compression fittings sized to accept 3/16" brass tubing from the cable control system. Damper(s) shall be Young Regulator Model 5020-RC or prior approved equal. [Corner pulley(s) shall be Young Regulator Model 724 or prior approved equal.]