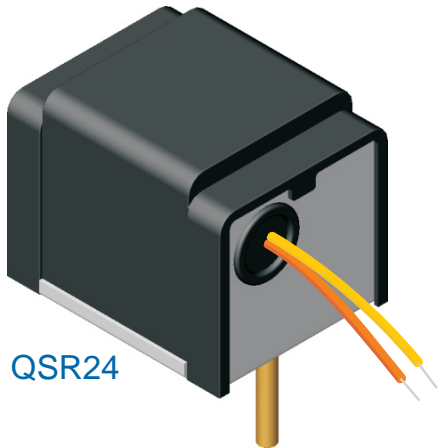




Quiet Spring Return Actuator Model QSR24

For Zoning Dampers



QSR24

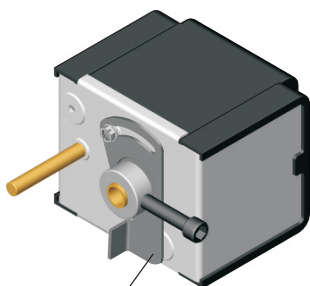
Operation	Power Close, Spring Open
Torque, Close	Motor torque 90 in-oz Starting, 65 in-oz at fully close
Torque, Open	Spring torque 54 in-oz Starting, 37 in-oz at fully close
Rotation Angle	93 Degrees
Adjustable Close Angle	Optional, from 50% to fully closed
Operate Time	30 seconds to fully close, 16 seconds to fully open
Noise	Very quiet, mechanical brake controls rewind speed
Direction of Rotation	24VAC power rotates shaft CCW, viewed from top of actuator Spring rotates shaft CW, viewed from top of actuator
Electrical Power	24VAC, .33A (7.9VA)
Mounting	Shaft with collar and setscrew for 5/16-inch shaft
Housing	Steel base with polished chrome finish Molded plastic cover.
Electrical Connection	4-inch long, 18 AWG wire.
Dimensions	3.34 x 2.67 x 2.89 inches (LWH)

Description

The QSR24 is a second generation power close, spring open actuator that provides increased torque and quiet operation. An internal brake controls the rewind speed of the motor and eliminates the loud noise caused by the motor and gears when rewinding.

Optional Close Stop Plate

The QSR24 can be supplied with the adjustable stop plate that allows the closed position to be adjusted from 50% to fully closed. The stop plate can also be provided as an add-on kit.



Optional Close Stop Plate

