



Electrothermal actuator

24 V AC/DC

2- or 4-wire

Job Name: _____ Submitted By: _____ Date: _____

Spec. Section: _____

Job Location: _____ Engineer/Architect: _____

Approval: _____ Date: _____



Specifications

The Oventrop actuators operate with an expansion type low power element which is electrically heated for silent operation. Available as 2- and 4-wire models "normally close," and 2-wire model "normally open." The actuator can be installed in any position. No tools are necessary for installing the actuator.

START-UP

All actuators are supplied OPEN from the factory.

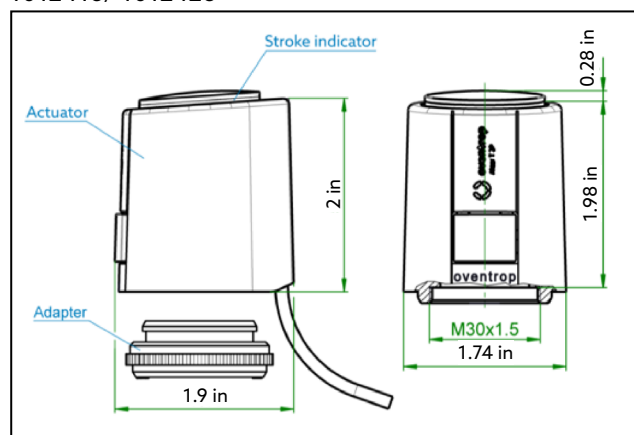
The actuators must be powered for 10 minutes off the valve prior to installation for proper operation.

Actuator connection thread:	M 30 x 1.5 24V AC/DC
Operating current:	250 mA [6w] for a maximum of 2 min.
Start up load:	75 mA
Current:	
Maximum end switch current:	24V AC 5A 24V DC 3A
Closing/opening time:	About 3 min.
Piston stroke:	4.5 mm (0.17 in.)
Operating power:	> 90 N (20.2 lbs.)
Fluid temperature:	32° F - 212° F
Max. Steam Pressure:	14 Psi
Ambient temperature:	32° F - 140° F
Connecting Cable:	18 AWG/3 ft

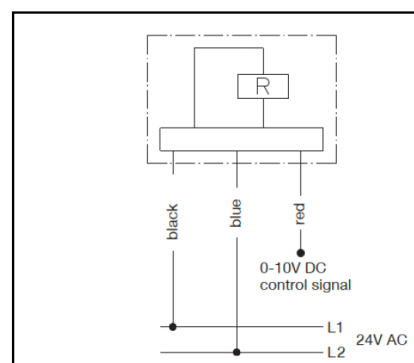
Models:

Closed with current "off"/4-wire with auxiliary end switch	101 24 96
Closed with current "off"/2-wire	101 24 16
Open with current "off"/2-wire	101 24 26

1012416/ 1012426



Dimensions of actuators with connection thread M 30x 1.5



Wiring Diagram