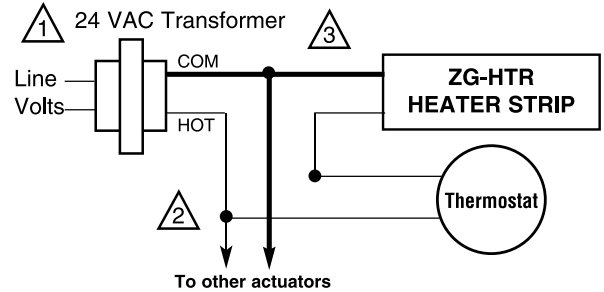


Technical Data	ZG-HTR
Power supply	24 VAC ± 20% 50/60 Hz
Transformer sizing	35 VA
Heater output	35 watts
Actuator low ambient rating	
with enclosure	-40° F [-40° C]
enclosure with 1" insulation	-58° F [-50° C]
Weight	11 oz [320 g]

Application

The ZG-HTR Thermostat/Heater kit is designed to be field installed to the original AF and NF series actuators. The ZG-HTR provides a thermostatically controlled heater which allows the original AF and NF actuators to be used below their normal low ambient temperature rating. At approximately 10° F [-12° C] the heater energizes to maintain the actuators internal temperature to within working limits. The rubberized heating element has an adhesive back which attaches to the side of the actuator housing. The thermostat assembly mounts to the rear of the actuator and provides for the connection of the 24 VAC supply voltage. The actuator/heater assembly should be contained in a housing, similar to the ZS-100 Weather Shield, to achieve best results.

Wiring Diagram



- 1 Provide overload protection and disconnect as required.
- 2 The ZG-HTR may be wired to the same transformer as the actuator. Total VA ratings must be observed.
- 3 Power to the ZG-HTR must be applied continuously during the heating season. Do not wire the ZG-HTR to the on-off control signal when on-off type actuators are being used.

ZG-Heater Wiring Diagram_08

Dimensions (Inches [mm])

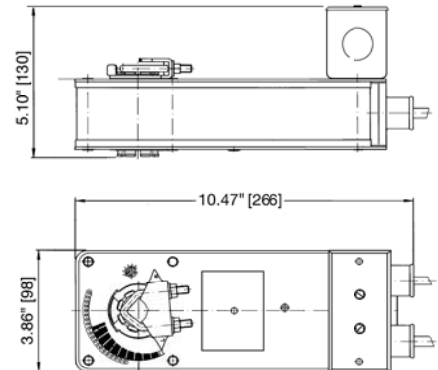
Standard:

- ∅ 3/8" to 3/4"
- 3/8" to 5/8"

Optional*

- ∅ 3/4" to 1.05"

*with K4-1 US clamp



ZG-HTR Dimensions