

AGA63-MRHT

Siemens SKP Actuator Heater and Thermostat Kit

Installation Instructions



Read all of the instructions prior to installation. Do not exceed the rated voltage on the heater. ELECTRICAL SHOCK HAZARD, Disconnect all power before installing or servicing the heater. Failure to do so could result in personal injury or property damage. Heater must be installed or serviced by a qualified person in accordance with the National Electrical Code, NFPA 70.

In low temperature conditions, the rubber diaphragm of the SKP25..., SKP55...and SKP75... becomes stiffer, which can lead to unsatisfactory control performance. In that case, control deviations can give rise to gas pressure deviations.

Step #1:

Clean the actuator surface where the heater and warning label will be placed with the alcohol wipe included with this kit. It is recommended that the heater be install on the side of the actuator without the Siemens identification label.

Step #2:

Peel the adhesive protection paper from the back of the heater and install the heater on the flat surface on the side of the actuator starting with one end of the heater so as not to trap air under the heater pad. Install with the cable pointing down as shown. DO NOT TOUCH the adhesive. Make sure to press the heater firmly onto the actuator.

Step #3:

Peel the adhesive protection paper from the back of the CAUTION label and install it on the curved back side of the actuator as shown.

Step #4:

Screw the grommet connector into the conduit port of the actuator. This will pop out the seal in the conduit port. Remove the popped out plastic disc and discard it. Tighten the grommet connector into the conduit port. DO NOT OVER TIGHTEN!

Step #5:

Insert the heater cable tube into the grommet connector until it is about 1/2" into the grey rubber grommet. Tighten the outer grommet nut until it is tight.

Step #6:

Connect one wire from the heater to the N terminal in the SKP actuator. Connect the other wire to a 115-VAC source that is on even when the valve is off. DO NOT CONNECT to terminal L of the SKP actuator.

It is recommended that a Siemens AGA66 kit is used in conjunction with this heater kit.

Specifications:

Heater:

Voltage -115-VAC

Wattage -15 Watts

Thermostat:

On at 25 degrees F

Off at 50 degrees F

This heater offers about a 30 degree F temperature rise of the SKP actuator providing operation down to -20 degrees F.





WARNING

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115-VAC from a fused / circuit
breaker protected source.

