HEATER WITH FAN ASSEMBLY KIT

This kit is designed for models 6050, 6100, 6300, 9000s, 9100s, 9200s, and 9530 model gate operators. For climates where temperatures routinely drop below 40°F (4°C). An automatic thermostat will control temperature inside operator housing.

Kits Include:
- Kit #1601-154: Heater with mounting plate.
- Kit #9210-154: Replacement transformer, 4 carriage bolts and nuts, heater with mounting plate.

Installation

1. Shut off AC power to operator. Turn off DC power switch on certain models.

2. Heater Location
   Determine heater’s mounting location.

3. Mounting Heater
   Locate existing threaded studs and nuts in operator. Heater must mount on mounting plate.

4. Power Connection
   Connect the heater power wires according to operator model type.

5. Heater Switch
   ON - Normal setting. Automatically turns the heater and fan ON when the temperature drops below 40°F (4°C) inside the operator, and turns the heater and fan OFF when the temperature rises above 55°F (13°C) inside the operator.
   OFF - Turns the heater off.
Replacement of Step-Down Transformer

Models 9200s and 9530 with 208/230/460 VAC will require replacement of existing step-down transformer with a new transformer to handle the extra power draw of the heater (Kit #9210-154). This will fit in the same area and wire the same as the existing transformer. DO NOT install the heater in these operators without installing the replacement transformer.

DANGER
HIGH VOLTAGE!

1. Shut off AC power to operator. Turn off DC power switch on certain models.
2. Remove existing transformer from back of hinged electronics box. Note wire positions when disconnecting.
3. Install replacement transformer using existing holes in electronics box with supplied carriage bolts. Note: Circuit and loop boards must be removed for carriage bolt installation.
4. Reconnect wires to replacement transformer in the same positions as the old transformer.
5. Shut off AC power to operator. Turn off DC power switch on certain models.

DoorKing Part Numbers
1601-154, 9210-154
Transformer

208 VAC

Phase 1 and 3
Variable Speed

Red 1
Blue 2
Black 3
Red 4
Black 5

230 VAC

Phase 1 and 3
Variable Speed

Red 1
Open 2
Blue 3
Red 4
Blue 5

460 VAC

Phase 3

Red 1
Open 2
Black 3
Black 4
Blue 5

DoorKing Part Numbers
1601-154, 9210-154
Transformer

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