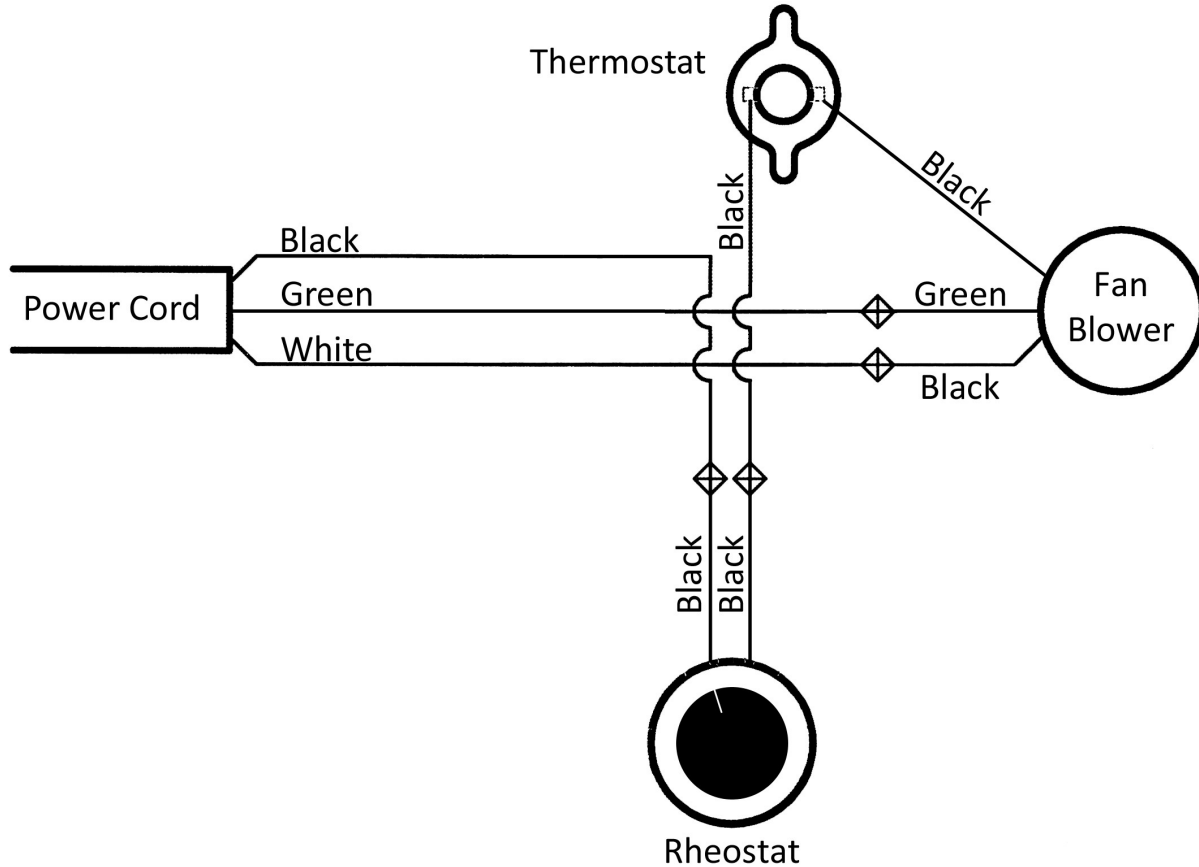




Grate Heater Wiring Diagram



POWER CORD

Exits Grate Heater from Fan Box behind Intake Grate. Black is “hot”, White is “neutral”, and Green is “ground”.

THERMOSTAT (Part # THERMO)

Located in Fan Box behind Fan Blower. Turns power On at 110° and goes Off at 90°. Is silver in color and has two wire connectors on back. One side connects to Black from Rheostat and other side connects to Black from Fan Blower. In order to test unit after initial installation or parts installation, you will need to heat up this thermostat with a lighter or torch until it reaches 110°, after which the blower will begin to run at the speed selected with the Rheostat.

RHEOSTAT (Part # RHESTA)

Located in Intake Grate with Knob sticking out the front. One black wire from Rheostat connects with black wire from Power Cord, and second black wire connects to Thermostat.

FAN BLOWER (Part # BLOHECH)

Located in Fan Box behind Intake Grate. Has three wires exiting housing. Black is “positive”, White is “neutral”, Green is “ground”.