
ELITE and PERFORMANCE Manual Reset Limit



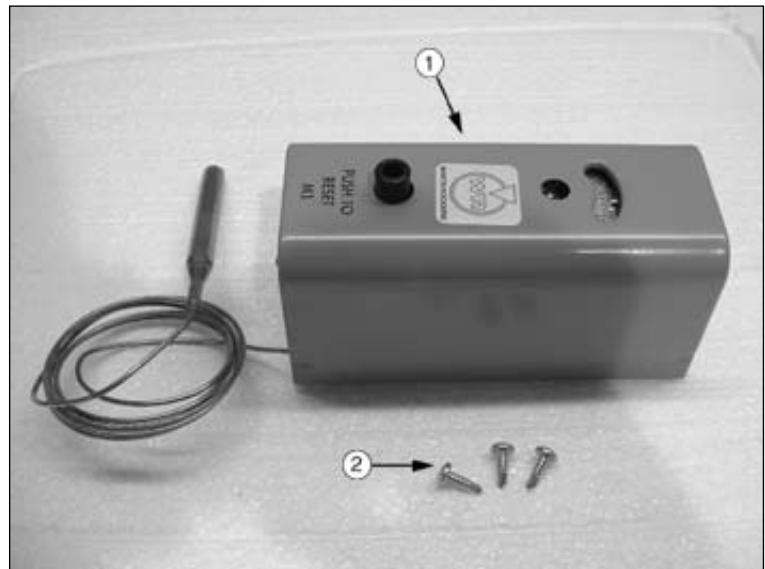
Kit Part Number: **PGRKIT22**

Included in the Kit:

- 1- (1) Manual Reset Limit
- 2- (3) Self-tapping Screws

Tools required:

- Wire Cutters
- Screwdriver - #3 Phillips
- Adjustable Wrench



WARNING

Indicates a potentially hazardous situation which, if ignored, can result in serious injury or substantial property damage.

NOTICE

Indicates special instructions on installation, operation or maintenance, which are important to equipment but not related to personal injury hazards.

WARNING

Failure to follow instructions below can result in severe personal injury or damage if ignored.

- Instructions are for a qualified installer/ service technician.
- Read all instructions before proceeding.
- Follow instructions in proper order.

WARNING

For your safety, turn off electrical power supply at service panel before proceeding to avoid possible electrical shock hazard. Failure to do so can cause severe personal injury or death.

ELITE and PERFORMANCE

Manual Reset Limit

Removal of the Manual Reset Limit

1. Disconnect electrical power supply to the Combination Heater
2. Disengage the top jacket panel from the side jacket panels using an upward force along the front edge of the top panel.
3. Remove the front jacket panel by placing a slotted screwdriver between the front panel and the side jacket panels and using a twist motion.

NOTICE

Use extreme care as not to damage or scratch the jacket panels with the screwdriver when removing the front jacket panel.

4. Remove the (4) locking pins along the corners of the front control panel. On the PERFORMANCE units remove the air inlet mounting screw along the front edge of the control panel.
5. Lay the front control panel forward to expose the transformer, controls and control wiring.
6. Using the wire cutters remove any wire ties along the existing Manual Reset Limit capillary tubing.
7. Remove the (2) mounting screws along the upper edge of the front control panel to remove the Manual Reset Limit.
8. Remove the retaining screw on the Manual Reset Limit to dis-engage the body of the Limit from the cover.
9. Remove the wire leads from the Manual Reset Terminals using a #3 Philips screwdriver.

10. Remove the sensing bulb from the drywell locations.
 - The Manual Reset Limit sensing bulb is located in a drywell in front of the domestic hot water outlet.

Installation of the Thermostat

1. Insert the new sensing bulb into the same drywell location as the existing bulb. Ensure the bulb is position at the bottom of the drywell.
2. Remove the body of the new manual reset Limit from the cover plate to access the wire terminals.
3. Attach the wire leads to the new manual reset limit, ensure the screw terminal are tight.
4. Re-attach the new manual reset limit body to the cover plate , use a self tapping screw to secure it.
5. Mount the new Manual Reset Limit onto the front control panel using 2 self tapping screws. Ensure the reset button of the limit extends through the front control panel.
6. Re-install the front control panel using the locking pins to secure the panel into place.

WARNING

To prevent potential damage to the unit and/or electrical shock hazard ensure the capillary tubes of the operating aquastats are tucked up under the front control panels and not lying across any wire terminals.

7. Reattach the top jacket panel by aligning and engaging the panel onto the locking pins.
8. Reattach the front jacket panel by inserting the lower tabs into the side jacket panels and then engaging the upper locking pins.
9. Reconnect the power supply and return the unit to service.