


Replacement Pressure Switch Kits for all Model TR Tubular Infrared Heaters and Model FE and BE Unit Heaters manufactured prior to 1/1994

Kits and Components

Each kit includes a new switch and a new piece of tubing.

Replacement Kit P/N 196653		
Qty	P/N	Description
1	195316	Pressure Switch, #IS20202-4005
1	196656	Silicone Tubing, 5-1/4" long
Replacement Kit P/N 196654		
Qty	P/N	Description
1	195317	Pressure Switch, #IS20202-4004
1	196656	Silicone Tubing, 5-1/4" long



Pressure Switch

Applications

Use the pressure switch kits as replacements in the following applications:

Applies to all Sizes of FE & BE units manufactured before 1/1994 (Serial No. Code ATA) by Elevation									
0-4000ft / 0-1220M	Standard Unit & with High Elevation Option AB2 or AB3	196653							
Over 4000ft / 1220M	with High Elevation Option AB4, AB5, AB6, AB7, or AB8	196654							
Applies to all TR units by Size & Elevation		50	75	100	125	150	175	200	
0-2000ft / 0-610M	Standard Unit	196653							
2001-4000ft / 611-1219M	with High Elevation Option AB2 or AB3	196653					196654		
4001-6000ft / 1220-1829M	with High Elevation Option AB4 or AB5	196653					196654		
6001-8000ft / 1830-2438M	with High Elevation Option AB6 or AB7	196654	196653			196654	N/A		

DANGER:

This replacement pressure switch kit is to be installed by a qualified agency in accordance with these instructions and in compliance with all codes and requirements of authorities having jurisdiction. Failure to follow instructions could result in death, serious injury, and/or property damage. The qualified agency performing this work assumes responsibility for this installation.

Installation Instructions

1. Turn off the gas and disconnect the electrical supply to the heater.
2. Open the access panel door.
3. **Change the Pressure Switch**
 Locate the pressure switch. Mark and disconnect the wires. Carefully slide both pieces of tubing from the switch. Remove the pressure switch.
 Using the same screws, attach the new pressure switch in the same location.
4. **Attach the Tubing.**
Models FE and BE - Re-use both pieces of disconnected tubing. Attach the tubing from the venter housing to the "-" (low) pressure port toward the bottom of the switch. Attach the tubing from the barb on the burner/control box wall to the "+" (high)

pressure port toward the top of the switch. Push the tubing on so that it is attached securely.

NOTE: The piece of tubing in the kit will not be used.

Model TR - Re-use the longer piece of disconnected tubing. Attach it to the "-" (low) pressure port toward the bottom of the switch. Push the tubing on so that it is attached securely.

Replace the shorter piece of tubing with the new piece in the kit. Attach one end securely to the barb on the burner/control box wall and the other to the "+" (high) pressure port toward the top of the switch.

5. Reconnect the wiring.
6. Close the access panel.
 Turn on the electric and the gas.
 Operate the unit and check for proper operation.