**3 WIRE APPLICATION**

(For installing one heater with two elements)

- Connections to be made in J-box.
- Duplex/Stack Switch
- Max 20 Amps per element
- 2 black lead wires connected to their own switch leg
- Jumper at input of switch. Black screws.
- 2 switch legs coming from output of switch. Brass screws. L1A and L1B

**5 WIRE APPLICATION**

(For installing two separate heaters with one element)

- Connections to be made in J-box.
- Element for heater 1
- Element for heater 2
- 2 poles breaker for heater 1
- 2 poles breaker for heater 2

**NOTE:** Replace L2 with Neutral for 120 & 277 VAC Applications.

Duplex/Stack Switch
- Two Single Pole Single Throw Switches
- Range: 120/277 VAC
- Recommended not to exceed
  - 120 VAC = 1800 Watts Max-Per Switch
  - 208/220 VAC = 3000 Watts Max-Per Switch
  - 240/277 VAC = 4000 Watts Max-Per Switch
  - 20 Amps Max-Per Pole

**NOTE:** All Infratech products must be installed by a licensed electrician.