INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS FOR INDEECO ARCHITECTURAL BASEBOARD HEATER AND ARCHITECTURAL CONVECTOR “BAI/CAI SERIES” RELAY INSTALLATION

RELAY OPTIONS

R1 – 24 Volt, Single Pole
R2 – 24 Volt, Single Pole With Transformer
R3 – 24 Volt, Double Pole
R4 – 240 Volt, Single Pole
R5 – 240 Volt, Double Pole
R6 – Pneumatic Relay

1. Remove the front cover, the upper and lower grille (if necessary) and the junction box cover.

2. Attach the relay to the rear wall of the junction box.

3. Make connection according to local and national codes. See wiring diagram.

4. Replace each cover before testing the heater.

ELECTRICAL RELAY CHARACTERISTICS

R1
- Single pole
- 5000 Watts at 208 volts
- 6000 Watts at 240 volts
- 24 volts coil (10 VA appr.)

R2 (208)
- 5000 Watts at 208 volts
- Transformer 208/24 volts built-in
- 24 volts coil
- Single pole

R2 (240)
- 6000 Watts at 240 volts
- Transformer, 240/24 volts built-in
- 24 volts coil
- Single pole

R2 (277)
- 6000 Watts at 277 volts
- Transformer, 277/24 volts built-in
- 24 volts coil
- Single pole

R3
- Double pole
- 25 Amps. at 240 volts each pole
- 12.5 Amps. at 600 volts each pole
- 24 volts coil (15 VA appr.)

R4
- Single pole
- 25 Amps. at 240 volts
- 10.5 Amps. at 600 volts
- 240 Volts coil (20 VA appr.)

R5
- Double pole
- 25 Amps. at 240 volts each contact
- 10.5 Amps. a 600 volts each contact
- 240 volts coil (20 VA appr.)

R6
- Single pole, double throw
- 25 Amps. at 480 volts max
240 volts relay

Pneumatic relay

24 volts relay with/without transfo