

Dan & Mary (Home & Garage - 44 x 48)



Premier Energy USA

Radiant Ceiling Heating System (Above Ceiling)
 10,100 Watts / 42 Amps / 240v / 4 Circuits

Circuit #1 - 12 Panels
 2,035 Watts
 8.5 Amps / 28.3 Ohms

Circuit #2 - 13 Panels
 2,745 Watts
 11.5 Amps / 21 Ohms

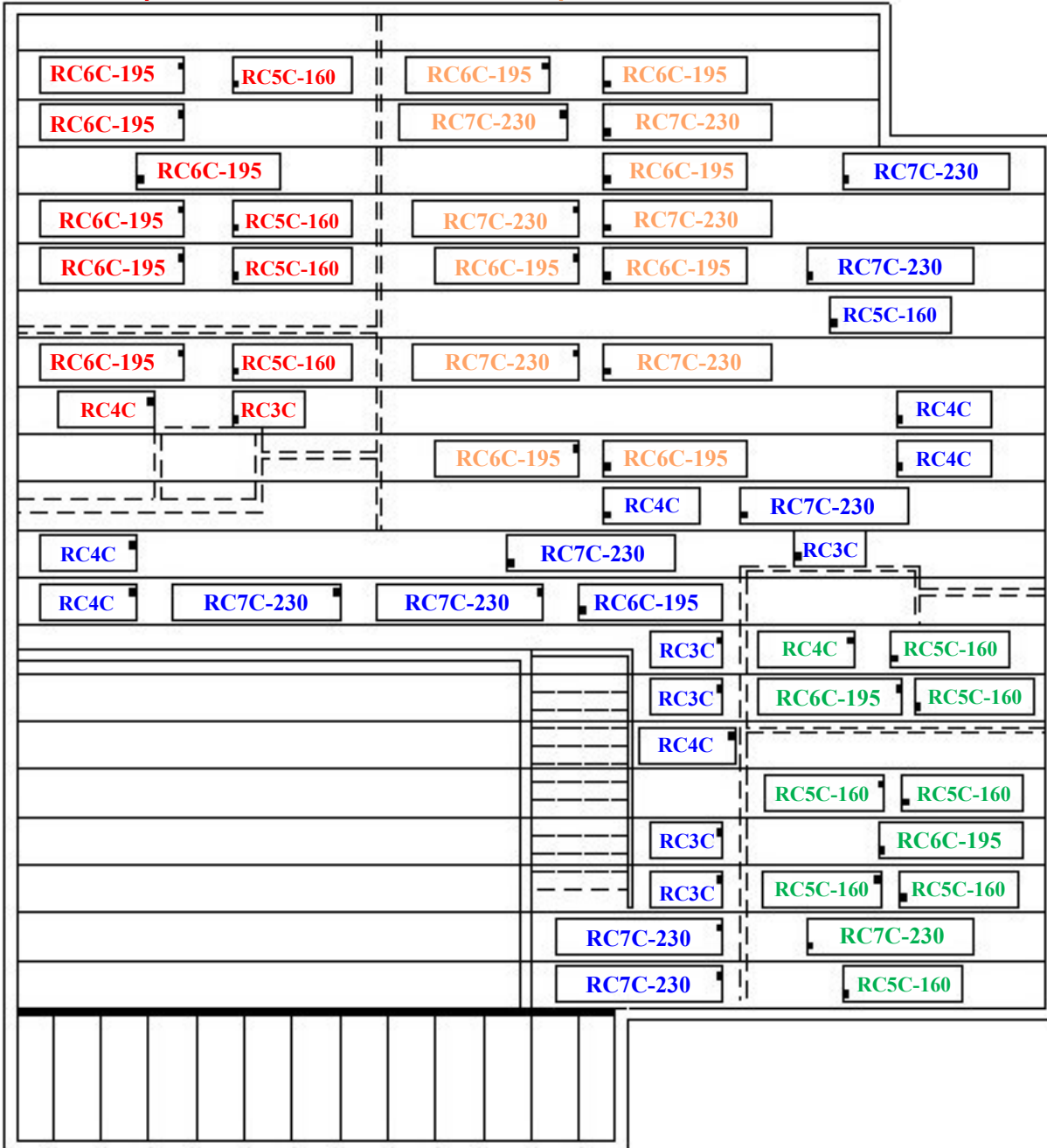
**Home -
 Quantity of
 Heating Panels**

- (15) RC7C-230-240
- (16) RC6C-195-240
- (12) RC5C-160-240
- (8) RC4C-130-240
- (6) RC3C-095-240

10,100 Watts
 42 Amps

Circuit #3 - 21 Panels
 3,450 Watts
 14.4 Amps / 16.7 Ohms

Circuit #4 - 11 Panels
 1,870 Watts
 7.8 Amps / 31 Ohms



Drawing Notes:

1. ThermaRay radiant heating panel installation location dimensions, direction and quantity of panels per circuit are for reference during installation layout only.
2. Adjustments for obstructions are acceptable and other sizes of heating panels may be required.
3. Maximum watts per circuit is 3,840 Watts / 16 Amps.
4. Connecting wire is 12 Ga. NM feed wire per installation instructions and NEC code.
5. Thermostat location is merely an estimate.

Premier Energy USA
 (800) 506-7973

Certified Distributor of
 ThermaRay Products for
 over 25 Years

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