

C SERIES TEMPERATURE CONTROLS

The Ranco® C Series Temperature Controls are designed to replace many OEM controls which govern the on/off compressor function. The C Series Temperature Controls are used in air conditioners such as packaged terminal, through-the-wall, resistance heat, and room heating and cooling units.

Features and Benefits

- Fixed or adjustable temperature settings
- Laser-welded stainless steel sensing elements
- Narrower differentials attainable
- C12 can be used for cool only units or heat/cool units when used with a separate changeover switch
- C17 has two SPDT electrically isolated switches calibrated at different setpoints and differentials
- Two stage SPDT switches are staged at 3.5°F (-15.3°C)

Specifications

- Temperature range from 67°F to 205°F (19.4°C to 96.1°C)
- Terminal Size: 0.25" (0.6cm)
- Capillary Length: 9" to 72" (22.9cm to 182.9cm)
- Electrical Rating: 20 Amps continuous, 80 Amps peak at 120V AC/240V AC; 16 Amps continuous, 60 Amps peak at 277V AC (depending on model)
- Agency Certifications:
 - UL SA512

