



R-302

The Ranco® R Series Cold Controls are used to control the temperature in commercial and residential refrigeration, air conditioning and heating applications. Typical uses include refrigerators, freezers, bottle and liquid coolers, and refrigerator display cases.

Features and Benefits

- Compact size
- Standard mounting configurations
- Constant/fixed differential
- SPST close-on-rise switching
- Various capillary lengths

Specifications

| Part Numbers | Description | Temperature Range | Warm Cut-In | Warm Cut-Out | Normal Cut-In | Normal Cut-Out | Cold Cut-In | Cold Cut-Out | Capillary Length |
|--------------|--------------|-----------------------------|-------------|--------------|---------------|----------------|-------------|--------------|------------------|
| R-302 (NA) | Cold Control | Thermostat 16°F to 50°F | 50°F | NA | 40.1°F | 21.7°F | NA | 13.3°F | 32" (81.28mm) |
| R-323 (NA) | Cold Control | Thermostat -25°F to 50°F | 49.5°F | NA | 39°F | 34°F | NA | 24.3°F | 30" (76.2mm) |
| R-289 (NA) | Cold Control | Thermostat 18°F to 48°F | 48.9°F | NA | 39°F | 23.9°F | NA | 15.6°F | 30" (76.2mm) |
| R-290 (NA) | Cold Control | Thermostat 11.4°F to 50.6°F | 50°F | NA | 40.1°F | 18.7°F | NA | 9.7°F | 30" (76.2mm) |
| R-111 (NA) | Cold Control | Thermostat -12°F to 18°F | 15.6°F | NA | 10°F | 5.1°F | NA | -13.2°F | 18" (45.72mm) |
| R-140 (NA) | Cold Control | Thermostat 16°F to 44°F | 43.5°F | NA | 36.7°F | 22.8°F | NA | 13.1°F | 30" (76.2mm) |
| R-353 (NA) | Cold Control | Thermostat 16.4°F to 45°F | 44.2°F | 30°F | 38.7°F | 22.8°F | 32.4°F | 14.9°F | 31" (78.74mm) |

Replacement Information

| Part Numbers | Bev-Air Part Numbers | Used In |
|--------------|----------------------|-------------------------------|
| R-302 (NA) | 502-302B | WTR27, MT27, SP, UCR27 |
| R-323 (NA) | 502-323B | |
| R-289 (NA) | 502-289B | |
| R-290 (NA) | 502-290B | |
| R-111 (NA) | 502-111A | |
| R-140 (NA) | 502-140A | DP119, DP41, DP46, DP67, DP93 |
| R-353 (NA) | 502-353B | UCR20 |