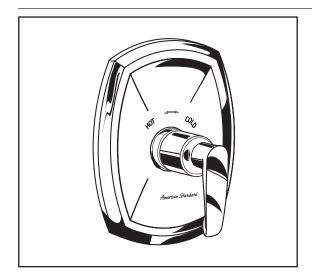
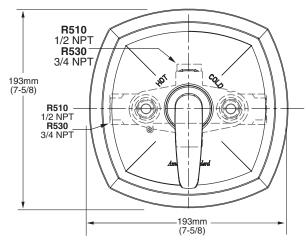
American Standard

Style That Works Better

# **COPELAND™** CENTRAL THERMOSTAT LESS VOLUME CONTROL





## **GENERAL DESCRIPTION:**

Cast brass valve body. The single unit contains one handle, which sets the desired temperature. The temperature is maintained by a wax element moving a shuttle valve between hot and cold. Includes Hot Limit Safety Stop. Maximum temperature limit is 112°F. Escutcheon plate is stamped brass. Available with 1/2" or 3/4" NPT inlets and outlets. The valve has a high flow rate, ideal for mutiple outlet installations.

#### **MODEL NUMBER:**

### **TRIM KITS:**

T005.730 Central Thermostat Trim Kit Less volume control. LESS Valve.

#### **ROUGH VALVES:**

- R510 Rough Valve Body only 1/2" NPT inlets/outlets. LESS Trim.
- R530 Rough Valve Body only 3/4" NPT inlets/outlets. LESS Trim.

  - NOTE: Requires separate on/off volume control. When used as a Bath/Shower:

  - must use separate on/off volume control for each spray outlet OR
  - a diverter tub spout (requires twin ell Model #8888.120) IS REQUIRED

171mm (6-7/8)86mm (3-3/8)25mm (1) 48mm to 68mm (2 to 2-5/8)

## **PRODUCT FEATURES:**

Brass Casting: Highest quality faucet material for durability & long life.

Wax Thermostatic Unit: Permits shuttle valve to move between the hot and cold seats to maintain the pre-selected constant water temperature.

Back to Back Capable: Hot and cold can be reversed.

Spring-Loaded Check Valves: When the hot and cold water enters the fitting, both supplies pass through the spring-loaded check valves to prevent cross flow of hot and cold water.

Integrated Stop Valves: Ensure easy cleaning and servicing.

Adjustable Hot Limit Safety Stop: Limits the amount of hot water allowed to mix with cold. Reduces the risk of accidental scalding. Maximum water temperature limit may be reduced to 104 or 109 degrees Fahrenheit.

## SUGGESTED SPECIFICATION:

Central Thermostat shall feature a cast brass valve body. Thermostat shall be a wax element shuttle valve. Shall also feature 1/2" or 3/4" NPT inlets and outlets. Fitting shall be American Standard Model # T005.730. (Trim Kit) and R510 or R530 (Rough Valve).



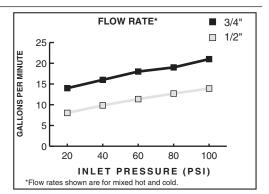
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# **CODES AND STANDARDS**

These products meet or exceed the following codes and standards:

ASSE 1016 ASME A112.18.1 CSA B125

# COPELAND<sup>TM</sup> CENTRAL THERMOSTAT LESS VOLUME CONTROL



| *     |                       |   | Finish Options     |                            |                        |
|-------|-----------------------|---|--------------------|----------------------------|------------------------|
| KITS* | Product               |   | Polished<br>Chrome | PVD<br>Blackened<br>Bronze | PVD<br>Satin<br>Nickel |
| Σ     | Number                | Description                                       | 002                | 068                        | 295                    |
| TR    | T005.730 <sup>*</sup> | Central thermostat Trim Kit. Less volume control. |                    |                            |                        |

| DUGH VALVE<br>BODIES | Product<br>Number | Description                                      |
|----------------------|-------------------|--|
|                      | R510              | Rough Valve Body less trim. 1/2" inlets/outlets. |
| RO                   | R530              | Rough Valve Body less trim. 3/4" inlets/outlets. |

**\*NOTE:** • When used as a Bath/Shower a separate on/off volume control for each spray outlet must be used.

Requires twin ell twin ell - (Model #8888.120 - must be ordered separately) for use with diverter spouts. • Requires separate on/off volume control.

#### \*\* ROUGH & TRIM MUST BE ORDERED SEPARATELY.

Beets the American Disabilities Act Guidelines and **ANSI A117.1** Requirements for the physically challenged.