



HEATING & COOLING

## HEATING & COOLING SUBMITTAL

TSTATCCBAC01-B

TSTATCCBHP01-B

## BUILDER'S THERMOSTAT

The Carrier electronic builder's non-programmable thermostat product line includes air conditioner and heat pump models. These units feature non-mercury based electronic controls built into a subtle, slim plastic enclosure. They require no battery backup.

**Complete Offering**—Non-programmable air conditioner and heat pump models available.

**Easy to Use**—Rubber push buttons provide easy changes to heating/cooling mode operation, fan operation, and desired temperature setting.

**Manual Changeover**—Allows manual switches in system operation when both heating and cooling are needed on the same day.

**Reversing Valve Selection**—Allows the reversing valve to be energized in either the heating or cooling mode. Available on heat pump model only.

**Room Temperature Offset**—Room temperature may be offset by up to 5°F in either direction to accommodate end user's needs.

**Limited Warranty**—Standard 1-year warranty available on all parts.

### Physical Characteristics

Dimensions: See drawing

Appearance: Plastic, designer white, textured, white rubber push buttons

### Electrical Characteristics

Input Volts/Amps: 24vac, 5 VA

### Environmental Requirements

Operating Temperature/Relative Humidity:

32°F (0°C) to 104°F (40°C),

95% rh non-condensing

Storage Temperature/Relative Humidity:

-40°F (-40°C) to 134°F (56°C),

95% rh non-condensing

### Wiring Requirements

Power: 24vac nominal, 18- to 30-vac. 50/60 Hz

Wiring: Standard thermostat wire 18 to 22 gage.

### Program Specifications

Temperature set point range: 50°F (10°C) to 90°F (32°C)

Manual changeover

Non-volatile memory

Fahrenheit or Celsius selectable

Power-stealing option on AC model

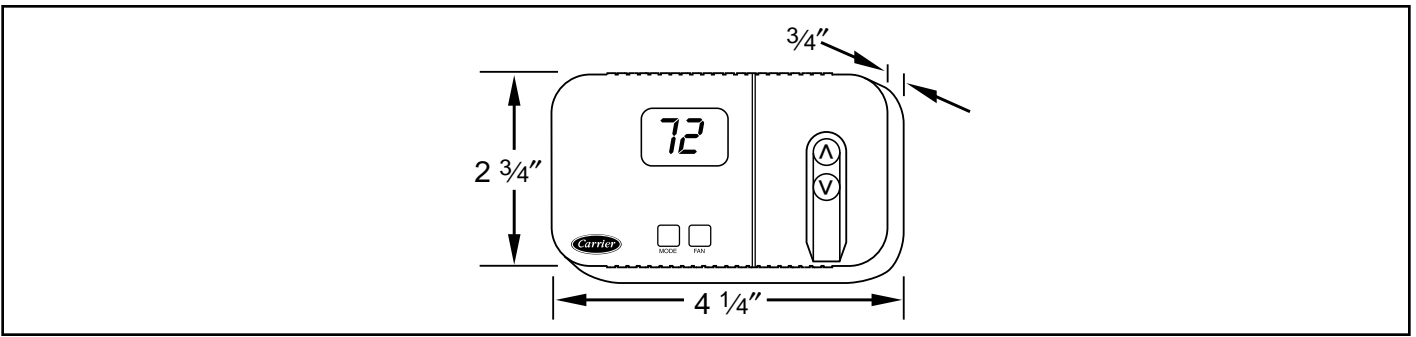
Selectable fan ON or OFF with auxiliary heating (HP model)

Five-minute compressor timeguard

Four cycles per hour maximum

Auxiliary heat LED on heat pump models

## PHYSICAL DIMENSION PRINT



### SUBMITTAL DATA

Date \_\_\_\_\_

Job Name \_\_\_\_\_

Architect \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor \_\_\_\_\_

Unit Designation \_\_\_\_\_

### UNIT DATA

Location \_\_\_\_\_

Unit Model No. \_\_\_\_\_

Unit Volts-Phase-Hertz \_\_\_\_\_

Operating Voltage Range \_\_\_\_\_

P.O.# \_\_\_\_\_

### ACCESSORIES

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

