



## Product Data Sheet

# Trane® Pivot™ Smart Commercial Thermostat

Ordering number: BAYSTAT814



### SAFETY WARNING

Only qualified personnel should install and service the equipment. The installation, starting up, and servicing of heating, ventilating, and air-conditioning equipment can be hazardous and requires specific knowledge and training. Improperly installed, adjusted or altered equipment by an unqualified person could result in death or serious injury. When working on the equipment, observe all precautions in the literature and on the tags, stickers, and labels that are attached to the equipment.



## Features and Benefits

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The Pivot thermostat is a color touch-screen, programmable control that is equipped with remote access. The Pivot thermostat is specifically designed for single zone constant volume commercial buildings. It has a very simple interface for occupants to adjust their thermostat. Cooling and heating control is made even easier when connected to Pivot Mobile App. Connecting to the Pivot Mobile App provides the capability to take full advantage of all benefits of the Pivot thermostat.

## Features and Benefits

Feature	Benefit
Improved service support	<ul style="list-style-type: none"> <li>• Remote contractor access with status and trends</li> <li>• Service reminders</li> <li>• Analytics</li> <li>• Contractor information access</li> </ul>
Meet specific business operation needs through customization	<ul style="list-style-type: none"> <li>• Designed for commercial business</li> <li>• Customized display features on HD color touchscreen</li> <li>• Manage access restriction</li> <li>• Manage user by enable/disable per mobile device</li> </ul>
Energy savings without sacrificing comfort	<ul style="list-style-type: none"> <li>• 7 day programmable thermostat with up to 6 events per day</li> <li>• Optimal start based on building response and outdoor conditions</li> </ul>
Wide coverage with one model	<ul style="list-style-type: none"> <li>• Compatible with conventional 24VAC systems</li> <li>• Support 3H/2C conventional</li> <li>• 5H/2C heat pump</li> <li>• Humidification, dehumidification support, OA damper/economizer enable</li> </ul>
Minimal training/intuitive use	<ul style="list-style-type: none"> <li>• Single button override for after hour use</li> <li>• Customizable display to remove unused features</li> <li>• Configurable timed override logic</li> </ul>
Efficient remote management	<ul style="list-style-type: none"> <li>• Grouping for mass overrides</li> <li>• Schedule can be sent to multiple thermostats</li> </ul>

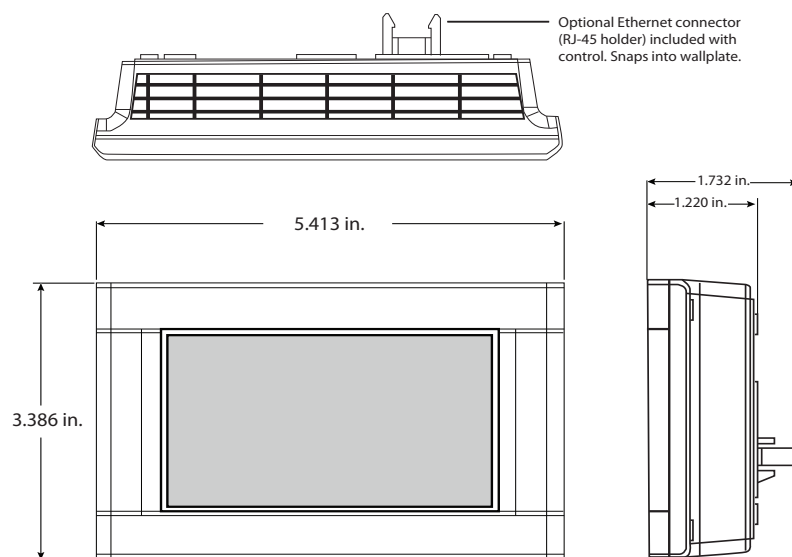
## Applications

HVAC system compatibility with:

- Conventional HVAC systems compatibility with 3heat/2cool dual fuel
- Heat pump systems:
  - Up to 5 stages heat/2 stages cool (2 compressor plus 3 auxiliary)
- Heat pump switchover valve:
  - Selectable with cool or heat
- Remote indoor sensor
- Remote outdoor sensor

Two outputs for dehumidification, humidification or ventilation

## Product Specifications



Specification	Description
Touch Screen Display	4.15" x 2.65" (4.3" diagonal)
Configurations	<ul style="list-style-type: none"> <li>• Heat/cool</li> <li>• Dual fuel</li> <li>• Heat only</li> <li>• Cooling only</li> <li>• Heat pump</li> </ul>
Maximum Number of Stages	Conventional: Three heat/two cool Heat pump: Two compressors, three auxiliary heat
Storage/Operating Temperatures	-40°F to 175°F, 5% to 95% RH non-condensing
Input Power	24 Vac
Power Consumption	3 VA typical, 7 VA maximum
Wire Usage	18 AWG
System Modes	<ul style="list-style-type: none"> <li>• Auto</li> <li>• Heating</li> <li>• Cooling</li> <li>• Off</li> </ul>
Fan Modes	<ul style="list-style-type: none"> <li>• Auto</li> <li>• On</li> </ul>
Auxiliary Heat Lockout	32°F to 70°F
Compressor Heat Lockout	5°F to 70°F
Cooling Setpoint Temperature Range	60°F to 99°F, 1°F resolution
Heating Setpoint Temperature Range	55°F to 99°F, 1°F resolution
Indoor Temperature Display Range	-40°F to 122°F
Outdoor Temperature Display Range	-40°F to 140°F
Indoor Humidity Display Range	0% to 100%, 1% resolution
Minimum Cycle Off Time Display	<ul style="list-style-type: none"> <li>• Compressor: 5 minutes</li> <li>• Indoor Heat: 1 minute</li> </ul>
Mobile App operating system	Android and IOS
Warranty	5-year material

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