

Universal PTAC/VTAC/PTHP Thermostat





Antibacterial
Plastics



**T961NN50 Universal Wired
Thermostat**
White

KEY FEATURES

- Universal 24V wired thermostat with large 2.8" dimmable display
- Heat, Cool, and Auto Changeover modes
- Customizable guest room temperature thresholds
- Optional 7-day programmability
- Manufactured with antibacterial plastics tested to inhibit 99.9% of bacterial growth
- 3-year limited warranty

SYSTEM APPLICATION

- Compatible with PTAC, VTAC, Heat Pump, and Conventional HVAC systems
- Supports Gas or Electric systems
- C-wire power required
- Mounts directly to a wall or junction box
- Fast, secure setup with the free EC Tool App for Android or iOS

INCLUDED IN THE BOX

- Thermostat
- Mounting Plate
- Hardware

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hotelsupport@vtecheurope.com (Other Countries)

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THERMOSTAT SPECIFICATIONS

Product Dimensions	3.9" x 3.9" x 1" (9.9cm x 9.9cm x 2.26cm)
Mounting Type	Surface Mount or Junction Box
HVAC System	PTAC/VTAC/Heat Pump/Conventional
Power Requirements	C-wire - 24V AC ~50/60Hz 0.5A
Display	2.8" TFT (240 x 320 x RGB)
Display Back Light	Configurable - Always on or dimming
Display Brightness	4 Levels
Number of Keys	4 Hard Keys
Mode Selection	Auto, Cool, Heat, and Off
Temperature Range	33-99°F (+/-1°F) / 1-37°C (+/-0.5°C), Configurable via EC Tool APP
Terminal Connections	R,C,G/GI,W2/O/B,W1/AUX,Y/Y1,Y2/Gh
Max Stages Supported	PTAC/VTAC: 2H1C 2-speed Fan, Heat Pump: 3H2C 1-speed Fan, Conventional: 2H2C 1-speed Fan
Recommended Wire	18~24 Gauge
Fuel Types	Gas, Electric
Approvals	FCC Part 15B; Part 15.247, Part 15.249 UL60730-1, UL60730-2-9, UL62368-1, CAN/CSA-C22.2, RoHS, REACH

PROVISIONING

Configuration Tool	EC Tool APP
APP Compatibility	Android 8.0 or Higher / iOS
Provisioning Method	NFC via EC Tool APP for iOS / Android
Programmable/ Non-Programmable	7 day, 5-1-1 day, 5-2 day, or Non-Programmable, Configurable via EC Tool App
Filter Change Reminders	Yes

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CARTON DIMENSIONS

Carton Quantity	1/Each
Carton Dimension	TBD
Carton Weight	TBD
Casepack Quantity	10 pieces
Casepack Dimensions	TBD
Casepack Weight	TBD