

# TH8321R1001/U

Attribute	Value
SKU Short Description	VisionPRO® 8000 w/ RedLINK® Multistage Thermostat, Humidity Sensor
Product Taxonomy Node	RMH Root.Controls.Thermostats
Linking Product Number	VisionPRO 8000
Bundle	No
Alerts and Reminders	Customizable Service Reminders
For Use With	Works standalone or with optional THM5421R1021 Equipment Interface Module and RedLINK® 2.0 accessories
Includes	VisionPRO® 8000 Thermostat Wall anchors Screws   Literature
Screw Terminals	Yes
Terminal Designations	R, RC, C, W-O/B, W2-AUX/E, Y, Y2, G, A-L/A, K, U1 U1, S1 S1
Product Features	Thermostat works standalone or with the THM5421R1021 Equipment Interface Module or with the TrueZONE Wireless Adapter. Smart Schedule - programs in seconds for any lifestyle. Patented interview based programming and installer setup. RedLINK® wireless communication. ENERGY STAR® Certified
Package Height UoM	in
Package Length UoM	in
Package Weight	1.09
Package Weight UoM	lb
Package Width UoM	in
Product Height	4.63 118
Product Height UoM	in mm
Product Width	4.94 126
Product Width UoM	in mm
Product Depth	1.13 in 29 mm
Display Size	10 sq in
Displayed Information	Indoor Temperature Indoor Humidity Outdoor Temperature Outdoor Humidity Time Status Display
Display Language	English
Color	Arctic White

Attribute	Value
Mounting Location	Wall
Mounting Type	Horizontal Mount
Fan Switch	Follow Schedule Auto-On-Circ
Application	2H/2C Conventional Systems 3H/2C Heat Pumps with auxiliary heat  Dual Fuel   Humidifier, dehumidifier, or ventilator control
Stages	Up to 3 Heat/2 Cool Heat Pump Systems when used standalone Up to 2 Heat/2 Cool Conventional Systems when used standalone Up to 3 Heat/2 Cool Conventional Systems when used with the Equipment Interface Module Up to 4 Heat/2 Cool Heat Pump Systems when used with the Equipment Interface Module
Modes of Operation	Heat Off Cool Auto Emergency Heat except model TH8110R1008
Ambient Operating Temperature (Max)	120 °F 49 °C
Ambient Operating Temperature (Min)	32 °F 0 °C
Set point Temperature (Max)	Heat: 90 °F Heat: 32 °C Cool: 99 °F Cool: 37 °C
Set point Temperature (Min)	Heat: 40 °F Heat: 5 °C Cool: 50 °F Cool: 10 °C
Power Supply	Battery Hardwired
Power Supply Frequency	50 Hz 60 Hz
Supply Voltage	18 to 30 V AC 750 mV
Electrical Connection Type	Screw terminals
Humidity Set point (Max)	Heating: 60% RH Cooling: 80% RH
Humidity Set point (Min)	Heating: 10% RH Cooling: 40% RH
Sensor Type	Thermistor
Energy Star Certified	Yes
IAQ Capability	Humidification Dehumidification Ventilation
Battery Type	Alkaline
Power Source	Hardwired Battery Operated
SKU Title	VisionPRO® 8000 w/ RedLINK® Multistage T-stat, Humidity Sensor
Brand	Honeywell Home
Global ERP Status Code	01

Attribute	Value
UPC Number	085267770439
LOB	Comfort
Hazardous Material Code	A22
Hazardous Material Description	Lithium metal button cells only contained in equipment, Excepted per PI970