



Thermostat
Product Quick
Reference Guide

Fan Coil Thermostats

	HW OS No.	Applications		Features										Power				System Switch				Fan Options				Fan Modes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

1. Thermostats marked COOL and WARM.
2. 2-pipe auto changeover requires Aquastat® or remote pipe sensor.
3. Cooling only.
4. Requires remote changeover switch.



Thermostat Sensors

HW OS No.	Description	Compatible With				
		TT350	Comm PRO 7000	MultiPRO	SuitePRO	
RemoteTemperature Sensors						
TR21	20K	•	•	•	•	•
TR21-A	10K Averaging	•	•	•	•	•
TR22	20K, ±5° Setpoint Adj.	•				
TR23	20K, ±5° Setpoint Adj. & Bypass	•				
TR24	20K, Bypass	•				
T7771A1005	10K, ±3° Setpoint Adj. & Bypass	•				
C7770A1006	Return Air Duct	•	•	•	•	•
C7041P2004	Button	•	•	•	•	•
C7189U1005	Remote Indoor		•	•	•	
Remote Temperature and Humidity Sensors						
H7625A1008	2% Accuracy Wall Mount	•				
H7625B1006	2% Accuracy Duct Mount	•				
H7635A1006	3% Accuracy Wall Mount	•				
H7635B1004	3% Accuracy Duct Mount	•				
H7635C1002	3% Accuracy Outdoor	•				
H7655A1001	5% Accuracy Wall Mount - Humidity only	•				
H7655B1009	5% Accuracy Duct Mount	•				
Discharge Air Sensors						
C7041B2005	20K Discharge Air, 5" Duct Insertion	•				
C7041B2013	20K Discharge Air, 12" Duct Insertion	•				
Outdoor Air Sensors						
C7031G2014	3K Platinum Outdoor Air Sensor	•				
C7170A1002	3K Platinum Outdoor Air Sensor	•				
C7089U1006	C7089 Remote Outdoor Sensor		•	•		
Remote Pipe Sensor						
PS20	20K Analog Pipe					•

Automation and Control Solutions

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Golden Valley, MN 55422-3992

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www.honeywell.com

Innovation Leader

For more than a century, Honeywell has been on the leading edge of product development for energy efficient HVAC and building automation products. Contractors and building owners count on Honeywell commercial thermostats for the latest technology, ease-of-use and energy savings.

Designed for Commercial Applications



Honeywell thermostats provide support for many different commercial applications. Whether a school needs to conserve energy by adding thermostats with holiday scheduling and temporary override or restaurants require tighter temperature control and integrated ventilation control (economizer required), you'll find a thermostat for your application.

Programmable Thermostats

	HW OS No.	Applications					Features								Remote Sensing					Schedule Options		Display			Power							
		Conventional	Heat Pump	Modulating (Two 4-20 mA)	3 Speed Fan Coil (2- or 4-Pipe)	2 Speed PTAC	VersaSpeed™ Fan Ramping	Auto Fan Reset	Non-Programmable Mode	Real Time Clock (Auto Updates DST)	Permanent Memory Retention	Recovery Ramps	LonWorks™ Communicating Capability	Economizer Output	Keypad Lockout Levels	Dehumidification	Touchscreen	Indoor	Outdoor	Occupancy	Discharge Air	Humidity	Program Options (in Days)	ENERGY STAR	Temporary Override	Holiday	Viewable Size (sq. in.)	On Demand Backlight	Continuous Backlight	Simultaneous Display of Room Temp & Setpoint	24 Vac	Battery
 T7351	T7351F2010	3H/3C or 2H/4C	3H/2C						•	•	•		•	4	•		•	•	•	•	•	•	365	•	•	•	4.2	•		•		
 Commercial VisionPRO® 8000	TB8220U1003	2H/2C	3H/2C						•	•	•		•	4		•	•	•					7	•	Yes¹	•	10	•	•	•	•	•
 CommercialPRO® 7000	TB7220U1012	2H/2C	3H/2C						•	•	•		•	4			•	•					7	•	Yes¹	•	4	•	•	•	•	•
 MultiPRO™ 7000	TB7100A1000	1H/1C	2H/1C		•	2H/1C	•	•	•	•	•			5			•		•				7	•	Yes¹	•	4	•	•	•	•	•

1. Cumulative

Line Voltage Thermostats

	HW OS No.	Applications			Features															Power	
		Heating Only	One Stage Heating or Cooling	Two Stages Heating or Cooling	Autochange Over	Medium Duty	Heavy Duty	Vertical Mounting	Horizontal Mounting	Locking Cover	Explosion Proof Housing	Min/Max Setpoint	Setpoint Locking w/Removable Knob	Wallplate	Dual Diaphragm Sensor	Thermometer	°F	°C	Heating and Cooling System Switch	120-277 Vac	120/240 Vac
	T6051A1016		• ²				•	•		•			•		•	•	•				•
	T6051A1057		• ²				•	•		•			•		•	•		•			•
	T6051B1006		• ²				•	•		•	•		•		•	•	•				•
	T6052A1015			• ³			•	•	•	•			•		•	•	•				•
	T6052A1023			• ³			•	•	•	•			•		•	•		•			•
	T6052B1013		•		•		•	•	•	•			•		•	•	•				•
	T451A3005	•				•		•		•		•			•	•	•			•	
	T451B3004	•				•		•							•		•			•	
	T651A3018		•		•	•		•	•	•		•		•	•	•			•	•	
	T651A3026		•		•	•		•		•		•		•	•			•	•	•	

1. Use with Q651A/B subbase for system and fan switching.
2. Requires third party changeover switch to provide one stage heating and one stage cooling.
3. Supporting two stages of heating or two stages of cooling.

Proportional Thermostats

	HW OS No.	Applications				Features														
		Heating	Cooling	Modulating	Floating	Two Additional Outputs	Auto Changeover	Temporary Override	Night Setback for Energy Savings	Range Stops	Setpoint Locking w/ Removable Knob	Permanent Memory Retention	Power Output Graph	Remote Sensing (Indoor, Outdoor, Supply)	On Demand Backlighting	Extra Set of Auxiliary Terminals	Motor Operation Control	Vertical Mounting	Horizontal Mounting	24 Vac
 ZonePRO®	TB6980A1007	•	•		•		•	•	•	•		•	•	•	•			•		•
	TB6980B1006	•	•		•	•	•	•	•	•		•	•	•	•			•		•
	TB7980A1006	•	•	•			•	•	•	•		•	•	•	•			•		•
	TB7980B1005	•	•	•		•	•	•	•	•		•	•	•	•			•		•
 T921	T921A1183	•	•	•							•						•	•		•
	T921A1191	•	•	•							•						•	•	•	•
	T921G1005	•	•	•							•					•	•	•		•

Support

Commercial Thermostats Hotline
1-763-954-6464

Web Site

Order products, download technical and sales literature, get cross reference information from **customer.honeywell.com**.

New Product Information

Learn what's new at **customer.honeywell/buildings**

Contractor PRO™ Program

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Technical and Sales Literature

For cross reference information, go to customer.honeywell.com and enter the thermostat model number in the Cross Reference text box on the home page or download 63-9620GW for a comprehensive commercial thermostat application and cross reference guide.

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For more information, please contact your local Honeywell authorized distributor or Honeywell sales representative.