LOADMATCH® Thermostats

Taco LoadMatch® thermostats offer exceptional temperature control of heat pump or fan coil LoadMatch® systems. Taco LoadMatch® thermostats are pre-programmed to suit LoadMatch® applications with little or no additional configuration. All thermostats are available in BACnet, Echelon-Lontalk and non-communicating versions. Fan coil models can be ordered with relative humidity (RH) sensors to provide local dehumidification with reheat capability for the ultimate in comfort and efficiency. Peripheral items and auxiliary relays are eliminated by packaging most required peripheral controls into one easy install wall thermostat.

Taco LoadMatch®.
Real world hydronic system technology for Green Building design.
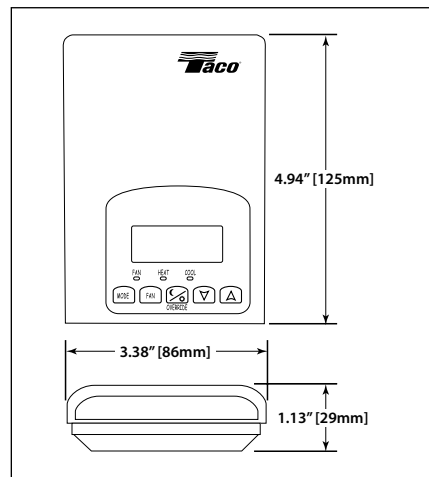

Taco
systems made **easy**

Features

- LoadMatch® ready
- All-in-one control
- Pre-programmed
- Familiar thermostat aesthetics & interface
- Stand alone and network versions
- Large backlit display with clear function buttons
- Hinged design with removable terminal blocks for easy installation

Specifications

- Power requirements: 19-30 VAC, 50/60 Hz
- Resolution: +/- 0.2˚F (+/- 0.1˚C)
- Control accuracy: +/- 0.9˚F (+/- 0.5˚C)@21˚C
- Contact output rating: 30 VAC, 1A, 3A in-rush
- Wire guage: 18AWG — 24AWG
- Ship weight: 0.75 lb. (0.34 kg)

Dimensions

4.94" [125mm]
3.38" [86mm]
1.13" [29mm]

Agency Approvals/Standards

cULus LISTED   CE   LONMARK®

FCC Class A Device   BACnet

Loadmatch® Fan Coil Thermostats

Model	Suffix[1]	Application[2]	RH Sensor	Market[3]
VT7300C1021	(B, E)	3 Pt. Floating & On/Off	NO	Commercial / Institutional
VT7350C1021	(B, E)		YES	
VT7305C1021	(B, E)	3 Pt. Floating & On/Off	NO	Hotels / Lodging
VT7355C1021	(B, E)		YES	
VT7300F1021	(B, E)	Analog 0-10 Vdc	NO	Commercial / Institutional
VT7350F1021	(B, E)		YES	
VT7305F1021	(B, E)	Analog 0-10 Vdc	NO	Hotels / Lodging
VT7355F1021	(B, E)		YES	

1. **B** for BACnet, **E** for Echelon protocol or **No Suffix** for Non-Communicating.
2. 3 Pt. Floating for Modulating Valve Control.
3. Commercial/Institutional models include a night setback override button.
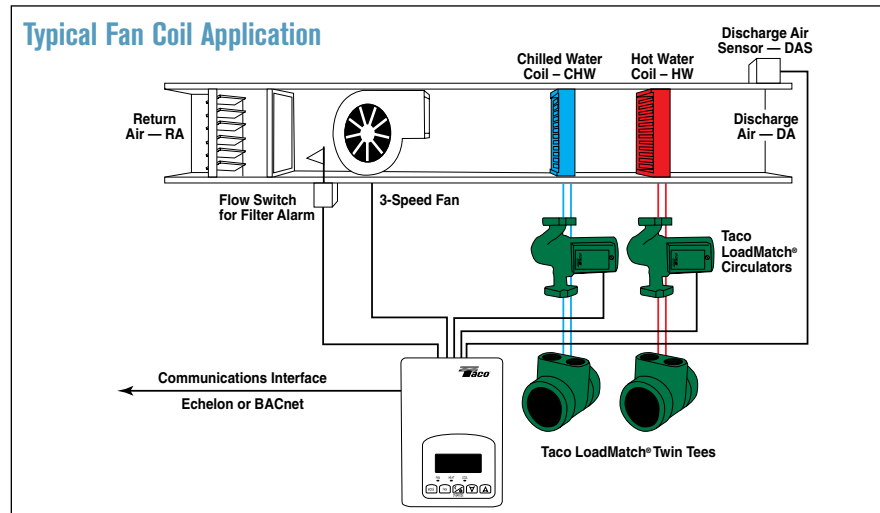
Loadmatch® Heat Pump Thermostats

Model	Suffix[1]	Application	Market
VT7600H1021	(B, E)	3 Heating/2Cooling Stages	Non-Programmable
VT7652H1021	(B, E)		7-day Programmable

1. **B** for BACnet, **E** for Echelon protocol or **No Suffix** for Non-Communicating.

Optional Sensors

Model	Description
S1010E1021	Change Over Sensor, Strap-on Type
S3010W1021	Remote Wall Mounted Room Sensor
S3020W1021	Remote Wall Mounted Room Sensor with Override Key & Occupancy LED

Typical Fan Coil Application

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