

## LoadMatch® Thermostats

Effective: December 11, 2015

Supersedes: December 20, 2011

Job: \_\_\_\_\_ Engineer: \_\_\_\_\_ Contractor: \_\_\_\_\_ Rep: \_\_\_\_\_

ITEM NO.	MODEL NO.	

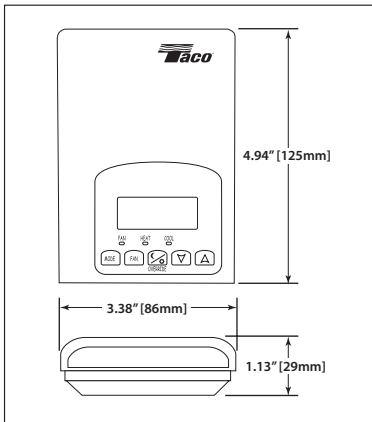
### Features

- 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 gauge: 18AWG — 24AWG
- Ship weight: 0.75 lb. (0.34 kg)

### Dimensions



### Agency Approvals/Standards



FCC Class A Device



### LoadMatch® Thermostats for Fan Coil Applications

MODEL	PROTOCOL	OUTPUT#1	OUTPUT#2	TARGET MARKET
VT7350C5021	Stand-Alone	On-Off / 3P-Floating	On-Off / 3P-Floating	Fan Coil Commercial
VT7355C5021				Fan Coil Hotel/Lodging
VT7350F5021		0-10Vdc	0-10Vdc	Fan Coil Commercial
VT7355F5021				Fan Coil Hotel/Lodging
VT7350C5021B	BACnet	On-Off / 3P-Floating	On-Off / 3P-Floating	Fan Coil Commercial
VT7355C5021B				Fan Coil Hotel/Lodging
VT7350F5021B		0-10Vdc	0-10Vdc	Fan Coil Commercial
VT7355F5021B				Fan Coil Hotel/Lodging
VT7350C5021E	ECHELON	On-Off / 3P-Floating	On-Off / 3P-Floating	Fan Coil Commercial
VT7355C5021E				Fan Coil Hotel/Lodging
VT7350F5021E		0-10Vdc	0-10Vdc	Fan Coil Commercial
VT7355F5021E				Fan Coil Hotel/Lodging

All thermostats for Fan Coil applications include Reheat Output, 3-2-1 Speed Fan Control and % RH Control features.

### LoadMatch® Thermostats for Heat Pump Applications

MODEL	PROTOCOL	STAGES	SCHEDULING	HEAT PUMP THERMOSTAT DESCRIPTION
VT7600H5021	Stand-Alone	3H/2C	NO	Non-Programmable
VT7652H5021			YES	7 days Programmable
VT7652H5021B	BACnet		7 days Programmable BACnet	
VT7652H5021E	ECHELON		7 days Programmable LON	

### LoadMatch® Thermostats for Roof Top Units

MODEL	PROTOCOL	STAGES	SCHEDULING	THERMOSTAT DESCRIPTION
VT7600A5021	Stand-Alone	1H/1C	NO	Non-Programmable

### Accessories

MODEL	DESCRIPTION
S1010E5021*	Strap-on changeover sensor 10K type 2
S3010W5021*	Average remote room sensor with 3 thermistors and 2 dip switches
S3020W5021*	Average remote room sensor with 3 thermistors, 2 dip switches, override key and occupancy LED
COV-PIR-FCU-C-5021	Passive infrared cover retrofit for 5021 with connector Commercial interface
COV-PIR-FCU-L-5021	Passive infrared cover retrofit for 5021 with connector Lodging interface

\*Part Number Modified

