# Introducing the VT7600 Series
## Roof-top/Heatpump Communicating Thermostats!

**JENEsys** ™
by Lynxspring

The VT7600 series thermostats have been specifically designed to control packaged and split staged heating/cooling equipment including heat pumps. The VT7600 series thermostats are supplied pre-programmed to suit most used applications, and contain all required I/O hardware to accomplish remarkable temperature control regardless of the application.

VT7600 offers exceptional value by packaging unique product features and required I/O into one simple to install device. These thermostats are offered in three distinct variations: BACnet MS/TP, Echelon-Lontalk, or stand-alone. The communicating version(s) feature, esthetics, and functionality consistent with their stand-alone counterparts however they offer the network access to internal functions often only associated with larger, more costly controllers.

The VT7600 series thermostats have also been designed for ease of installation, wiring and commissioning in order to reduce overall project delivery costs. These costs are addressed with intuitive, unique features. Removable terminal blocks and hinged PCB board, facilitate the installation and wiring process. A local, intuitive, onboard menu driven configuration utility allows the installer to select appropriate pre-canned control settings to suit their application in addition to support local stand alone operation. Models equipped with Lontalk or BACnet MS/TP network functionality include network status LED's and support tools to ease the integration process.

Please consult our website for more detailed product and point of sale information.

**Canned Communicating Controls**

**Features:**

- Protocol agnostic approach allows use on virtually any system
- One simple device to install, wire, and commission vs. traditional controller/sensor combination
- Familiar "thermostat" look & feel
- Simplified local configuration utility eliminates complicated programming
- Unique economizer model
- Local timed override
- Discharge air-sensing input
- Local digital inputs
- LNS plug-in configuration utility available with Lontalk models free of charge
- Simplified User interface
- Hinged circuit board & removable terminal blocks to facilitate installation
- Large, attractive backlit, LCD display

# VT7600
## Roof-top / Heatpump Thermostat
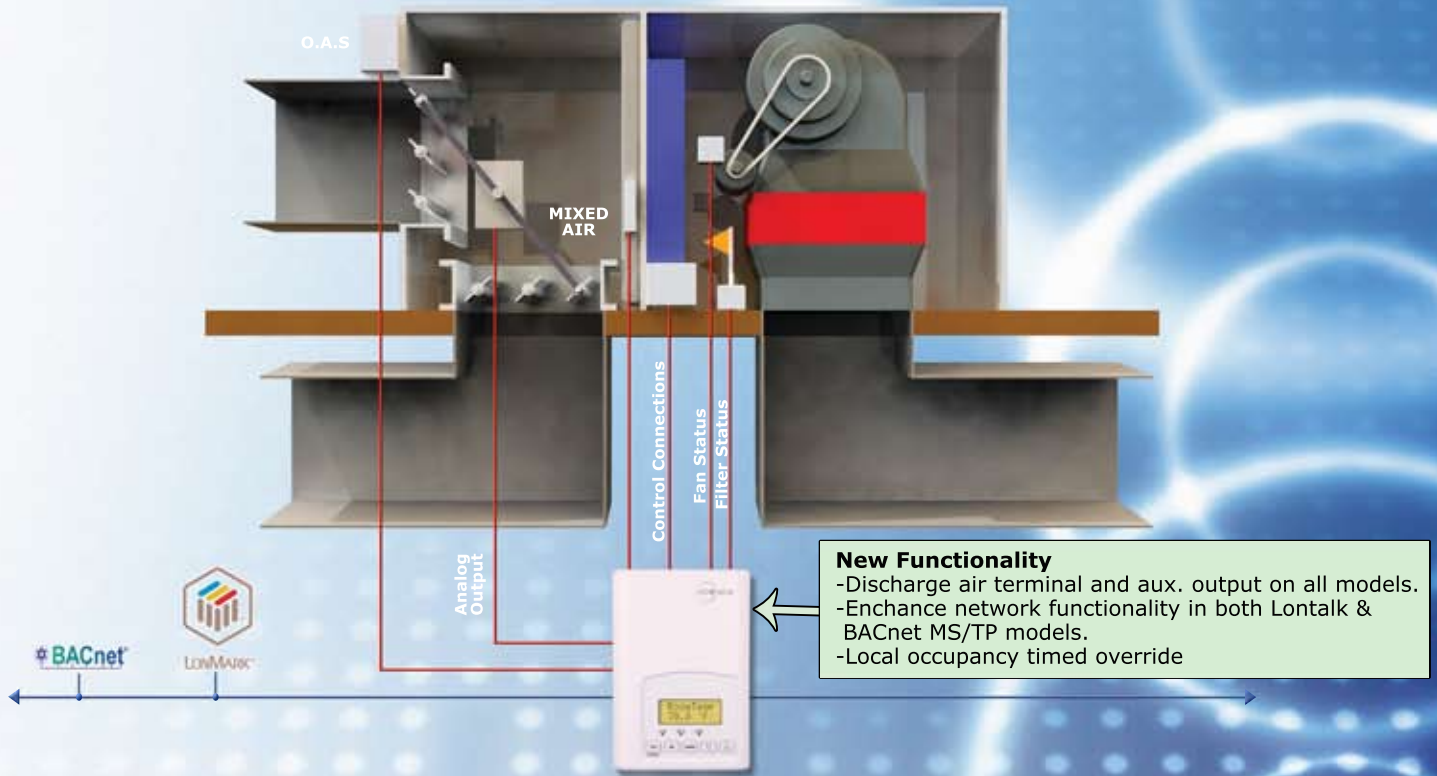
**BACnet®**

LONMARK®

# VT7600 Series Roof-top / Heat pump Communicating Thermostats!

O.A.S

MIXED AIR

Control Connections

Fan Status

Filter Status

Analog Output

**New Functionality**
- Discharge air terminal and aux. output on all models.
- Enchance network functionality in both Lontalk & BACnet MS/TP models.
- Local occupancy timed override

## Simplified HMI

RoomTemp
70.0 °F

FAN   HEAT   COOL

YES   NO   MENU   ▽   △

SCP001

Unique 5 button menu driven user interface simplifies programming & commissioning

**Internal Points**
- Room Temperature
- Timed occupancy override (adjustable)
- Heating and cooling set points
- 7 day (2 or 4 event) schedule (VT7652 and VT7656 series only)

**Common Applications:**
- Staged roof top units
- Heat pumps
- Split systems
- PTAC units
- Unit Ventilators

| Application | 1 Heat / 1 Cool | 2 Heat / 2 Cool | 3 Heat / 2 Cool Heat Pump | 2 Heat / 2 Cool with Economizer |
|---|---|---|---|---|
| Non Scheduling | | | | |
| BACnet MSTP | L01-10-0025 | L01-10-0027 | L01-10-0029 | L01-10-0031 |
| LonWorks | L01-10-0026 | L01-10-0028 | L01-10-0030 | L01-10-0032 |
| Scheduling | | | | |
| BACnet MSTP | L01-10-0033 | L01-10-0035 | L01-10-0037 | L01-10-0039 |
| LonWorks | L01-10-0034 | L01-10-0036 | L01-10-0038 | L01-10-0040 |

CCS-022006-E01

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