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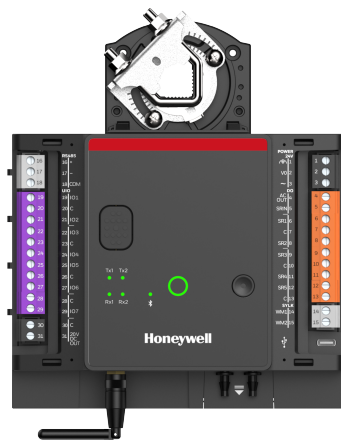
2025-06-11 - Abel B Ramirez II - [Comments \(0\)](#) - [Honeywell](#)

New Release: Optimizer VAV T1L Controller

We are excited to announce the release of our Honeywell Optimizer VAV controllers with the new groundbreaking twisted pair T1L technology (10BASE-T1L). T1L Ethernet enables buildings to implement standard IT protocols and applications on the networks used by operational technologies (OT), without having to rip out and replace older wiring. T1L also enables direct IP addressability of sensors and nodes, helping to cost-effectively drive secure, high-bandwidth connectivity across entire buildings.

The Optimizer T1L VAV controllers are now available for purchase via our eCommerce site and orders will ship in sequence in which they are received.

Upgrade without Disruption



Deploy BACnet® ethernet communication without disruptive and expensive infrastructure upgrades, that means faster, reliable, and more data over greater distances. Turn older technology into part of the new era of ethernet control. IP-enabled VAV control used to be the wave of the future, but not anymore, with the Honeywell Optimizer VAV Controller with ethernet T1L communication - experience the innovation of today!

[Learn more](#)

Features & Benefits

- Flexibility to Fit any VAV Application
- Connect via BACnet® IP, BACnet® T1L, or BACnet® MS/TP.

- 7 universal I/Os and 5 solid-state relays
- Supports Sylk™ wall modules and actuators
- Fully Programmable
- Easy to Setup
- Configure wirelessly
- Test & balance via mobile app or PC
- Pairs via Bluetooth (R) Low Energy (BLE) with optional external antenna
- Simple to Service
- Convenient retrofit for prior Honeywell models
- Program in Niagara workbench
- Optimizer Supervisor open system
- Field replaceable, polarity-free airflow sensor

What's T1L Technology?

Review our comprehensive technical resource guide to [learn more](#).