

VX4 Wired Smart Thermostat – Native VRF Integration, Programmable

The Verdant VX4 Series Thermostat delivers optimal comfort and energy-efficiency by setting personalized temperature schedules in a sleek and modern design with fingerprint resistant glass.

Key features



Plug & Play Installation

Whether you're retrofitting an existing property or breaking ground on a new construction, our thermostat can be self-installed in less than 10 minutes per unit.



Seamless Networking

Connect up to 1,000 rooms through one hub with our built-in wireless mesh-networking that does not interfere with your Wi-Fi network.



Smart Integrations

Verdant integrates with industry-leading smart room technology, property management software, door locks and lighting solutions.



Online Management

Our easy-to-control interface, real-time alerts and notifications and monthly reporting makes it simple to manage your properties. Get access to additional reporting and priority customer support with Verdant Plus to ensure you reach your savings and sustainability goals



Energy Savings

Reduce HVAC runtime by setting personalized temperature schedules via the energy management system that allows full customization of energy savings to fit any situation.



The VX4 works seamlessly with industry leading VRF systems. Directly compatible with:

- LG
- Toshiba Carrier
- Carrier
- Mitsubishi
- Daikin
- Fujitsu
- Hitachi

Thermostat Specs

Mechanical		
Case dimensions	5.60" x 3.46" x 0.91" (142mm x 88mm x 23mm)	
Screen dimensions	2.60" x 1.65" (66mm x 42mm)	
Operating temperature	32-105°F (0 - 41°C)	
Display temperature range	32-99°F (0-41°C)	
Setpoint temperature range	64-85°F (18-29°C) adjustable	
Terminals	Fan High (GH) Fan Low (GL) Compressor (Y)	Heat Pump (OB) Heat (W) AUX 1

Sensors	
Temperature Accuracy	±1°F
Built In Occupancy Sensor	No
Compatible with Verdant Window/Door Sensors	Yes
Compatible with Verdant Wireless Occupancy Sensors	No
Compatible with Verdant Wireless Temperature Sensors	Yes

Verdant Accessories

Verdant Window/Door Sensor	ZX-DWS
Verdant Wireless Occupancy Sensor	ZX-AOS
Wireless Temperature Sensor	ZX-TWS
Online Connection Kit	ZX-OL-U
Wallplate	VX4-WPT
Lighting Integration Accessories	ACC-LIT-XXX
Add VRF Adapter for Daikin, Fujitsu, Hitachi	ACC-AZA-X

Additional VX4 Assets

View Full Thermostat Profile	PROFILE
Download Submittal Sheet	SUBMITTAL

Electical	
Operating Voltage	2 x 1.5VDC AA Alkaline Non-rechargeable Batteries - Field Supplied 24VAC or 12VDC

Communications	
Wireless Frequency	902-928MHz (NA) 863-870MHz (EU)
Mesh Network	No provisioning needed. Proprietary Sub-GHz communication protocol
Bluetooth	2.4 GHz; used during commissioning, triangulation, and communication to wireless sensors
Zigbee	Module available for Zigbee based in room integrations

Integrations	
PMS	Yes, requires networking
Door Lock	Yes, requires networking
BACNet	Yes, requires networking
API	Yes, requires networking
Demand Response	Yes, requires networking

Certifications	
North America Certifications	FCC ID: 2A4JN-VX4001 IC: 28229-VX4001

Europe Certifications
 CE: Yes
 REACH: Yes
 ROHS: Yes
 WEEE: Yes



To learn more, visit verdant.copeland.com

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