



VERTEX **POD** RANGE

The Advanced Radiant Systems VERTEX POD Series is built for the most demanding industrial environments. As our highest-capacity electric radiant heater, it delivers up to 22.5 kW of performance with a streamlined, installation-friendly design. Engineered for high-bay warehouses, distribution centers, and heavy manufacturing spaces, the VERTEX POD achieves 90% radiant efficiency. Its medium-wave technology heats the floor and workforce directly, offering deeper thermal reach and superior comfort compared to harsh short-wave systems.

MAXIMUM OUTPUT. SUPERIOR EFFICIENCY.

Purpose-built for demanding industrial spaces, this 22.5 kW system delivers exceptional radiant performance while streamlining installation across large facilities.

HIGH-EFFICIENCY MEDIUM WAVE OUTPUT

Advanced reflector design converts 90% of energy into usable radiant heat, providing deeper thermal reach with minimal visible light or glare.

INTEGRATED ON-BOARD CONTROLS

Modular staging in 7.5 kW increments (up to 22.5 kW) pairs with seamless BAS compatibility, enabling precise, efficient control of heating zones.

- Industry-Leading 22.5 kW Output
- 90% Radiant Efficiency
- Integrated BAS & Zone Control
- Industrial-Grade Robust Build
- Rapid-Access Maintenance



FEATURES AND BENEFITS

INDUSTRY-LEADING 22.5KW OUTPUT

The VERTEX POD delivers up to 22.5 kW of radiant heat, allowing wider spacing between units to reduce heater count, installation labor, and electrical infrastructure costs.

HIGH-EFFICIENCY MEDIUM-WAVE RADIANT HEAT

Precision-engineered reflectors provide 90% radiant efficiency, directing energy where it's needed with minimal visible light or glare. Medium-wave output ensures superior comfort for people and equipment.

BUILT-IN BAS AND ZONE CONTROL

Integrated 24V logic connects seamlessly to Building Automation Systems or standard thermostats. Independent zone control and modular output staging ensure stable temperatures and maximum energy savings.

INDUSTRIAL-GRADE CONSTRUCTION

A durable, stackable housing simplifies shipping and speeds installation, delivering long-lasting performance in tough industrial environments.

RAPID-ACCESS MAINTENANCE

Streamlined housing design enables fast, tool-friendly access to heating elements, minimizing downtime and keeping operations on schedule.



Service-Ready Design
Quick-Change Elements



Optional Controls
Space-Saving Design



Robust Construction
Industrial-Grade Build

GENERAL SPECIFICATIONS

MODEL	POWER	VOLTAGE	PHASE	AMPS	VOLTAGE/ CONNECTIONS	DIMENSIONS	WEIGHT (LBS)
VXP15M48C	15.0 kW	480 V	3	18 A	3Φ3W, 480Vac D	102" x 15" x 6"	83
VXP22M48C	22.5 kW	480 V	3	27 A	3Φ3W, 480Vac D	102" x 21" x 6"	120

"C" Models (Integrated Controls): Feature integrated control for standalone operation.

Standard Models (External Controls): Require an external control panel. Both 15.0 kW and 22.5 kW units are 88" long.

Weight: 15.0 kW (66 lbs) / 22.5 kW (96 lbs).

Please refer to the product manual for more information.



315 N. Madison St., Fortville, IN | 800-874-3285 | sales@advancedradiantsystems.com | [AdvancedRadiantSystems.com](https://www.AdvancedRadiantSystems.com)

Due to continuous product innovations, we reserve the right to change product specifications without due notice.

ARS-SPEC-VX-POD-06182026