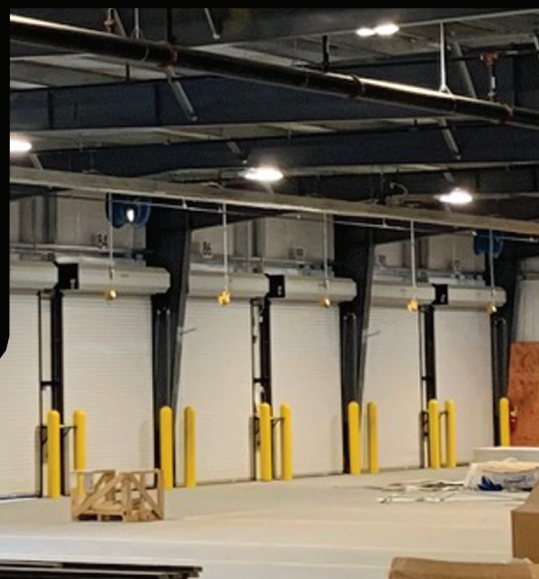


InfraRay™ Modulating Controller

For ROBERTS GORDON® Infrared Heaters



Simple, powerful control
that maximizes comfort and efficiency

ROBERTS GORDON®
INFRA RAY™



www.robertsgordon.com



Precision Heating Made Easy

InfraRay™ delivers precise control of ROBERTS GORDON® radiant heaters, enhancing occupant comfort while cutting energy costs.

Smart Choice for Modern Spaces

InfraRay™ continuously adjusts heat output based on real-time outdoor and indoor conditions to deliver comfortable temperatures while minimizing energy use.

InfraRay™ delivers what matters most:

- Comfort that adapts to your space
- Energy savings that impact your bottom line
- Simplicity that saves time and reduces complexity



**OUTSIDE
TEMPERATURE**

**HEATER
OUTPUT**

Smart heating automatically adjusts the temperature.

Benefits & Features

Energy Savings, Precise Comfort

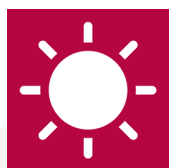


Delivers heat only when and where needed based on indoor requirements and outdoor conditions

Simple Operation



User-friendly **touchscreen** with real-time data and diagnostics provides a simple, convenient way to manage infrared heating systems



Three **indicator lights** for instant zone status checks

Compatibility



Microprocessor-based PLC (Programmable Logic Controller) integrates smoothly with BACnet® Building Management Systems (BMS) via IP or MSTP

BACnet® is a trademark of ASHRAE.

Built for Demanding Environments



Water-tight, corrosion-resistant enclosure for rugged durability



18 input/output (I/O) points handle complex heating demands

Fast Setup, Easy Updates



Pre-programmed for **plug-and-play** simplicity, eliminates the need for hardware and software



Quick and seamless updates via USB flash drive

Applications

InfraRay™ Controls amplify the performance of ROBERTS GORDON® infrared heaters in commercial and industrial settings like:

Distribution Centers

Manufacturing Facilities

Airplane Hangars

Vehicle Sales & Service Centers

Sporting & Recreation Facilities

Commercial Greenhouses

Car Washes

Outdoor Patios



Installation Flexibility

The Variable Frequency Drive (VFD) comes in a separate enclosure and can be installed anywhere between the controller and vacuum pump, reducing wiring time and cost.



Flexible Zone Control

Easily manage diverse heating needs with one vacuum pump, two-zone control and four selectable operating modes:

- 1 Modulation** of CORAYVAC® B-Series condensing systems, CORAYVAC® Classic SF specialty fuel systems, and VANTAGE® CTHN multiburner systems
- 2 On/Off** for CORAYVAC® B-Series, CORAYVAC® Classic SF, and VANTAGE® CTHN multiburner
- 3 On/Off** for unitary heaters VANTAGE® CTH2V, harsh environment VANTAGE® HEV, multiburner VANTAGE® CTHN, and economical GORDONRAY® BH
- 4 Modulating** for unitary heaters VANTAGE® CTH3 and harsh environment VANTAGE® HEM



Upgrade your ROBERTS GORDON® heating system today with the latest in infrared technology!

Contact your local representative at
www.robertsgordon.com/distributors.



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