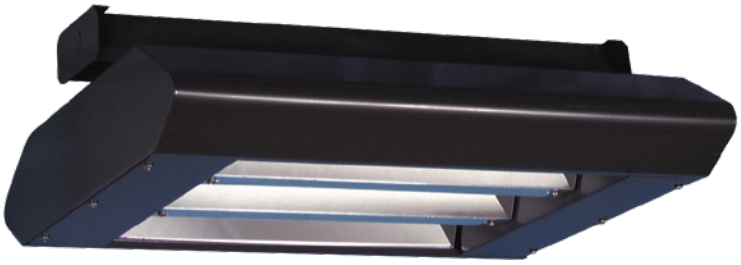
# VRP/VRS SERIES
## Commercial/Industrial Infrared Heater



Product shown installed with optional trim kit. Enclosure Box not included.





### *Technical Specifications*:

**Element Types**: Metal Sheath, Quartz Tube, Quartz Lamp
**Reflection Angles**: 30° Sym., 60° Sym., 60° Asym., 90° Sym.
**Mounting Types**: Wall, Ceiling, & Recessed

### *Ideal Spaces*:

Parking Garages
Arenas & Showrooms
Workshops & Gymnasiums
Loading Docks & Warehouses
Aircraft Hangers
Swimming Pools & Ski Resorts
Walkways & Entryways
Sports Arenas & Driving Ranges
Bus Stops & Smoking Areas

Bronze

Brushed Stainless Steel

- Electric heat package solutions for integration into total building system
  - Flexible Sizing: 2- or 3-element design provides concentrated heating capacity in a single infrared radiant heater
  - Element Types: Metal Sheath, Quartz Tube and Quartz Lamp
  - Variable Lengths: 24″, 33″, & 46″ to accommodate various installation spaces
  - Heavy-gauge gold anodized reflectors offer a wide selection of beam patterns providing targeted heat
- Commercial-grade material for outdoor environments
- Easy Mounting: All units are factory wired and preassembled for out-of-the-box readiness
- Agency-Approved for safe use and peace of mind

Optional Trim Kit for Recessed Mount:

- Complete in-the-ceiling installation—providing hidden, comfortable, cozy infrared heating
- Matching heater and trim finish complement building aesthetics
- Heater, trim kit, and accessories included in a single-carton package for ease of installation and less handling
- Trim Ring Bracket reduces handling, installation time, and labor

ETL LISTED c US Intertek

1 YEAR WARRANTY WORKMANSHIP

2 YEAR WARRANTY ELEMENT
Quartz Tube
Quartz Lamp

5 YEAR WARRANTY ELEMENT
Metal Sheath

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### *Maximum Wattage:*

| | 2-ELEMENT ENCLOSURE | | | 3-ELEMENT ENCLOSURE | | |
|---|---|---|---|---|---|---|
| | METAL SHEATH | QUARTZ TUBE | QUARTZ LAMP | METAL SHEATH | QUARTZ TUBE | QUARTZ LAMP |
| 24″ | 1,700 | 2,000 | 3,200 | 2,500 | 3,000 | 4,800 |
| 33″ | 3,000 | 3,000 | 5,000 | 4,500 | 4,500 | 7,500 |
| 46″ | 4,000 | 4,000 | 7,300 | 6,000 | 6,000 | 10,950 |

### *Element Wattage**

| | 24″ | 33″ | 46″ |
|---|---|---|---|
| **Metal Sheath** | 850 | 1500 | 2000 |
| **Quartz Tube** | 1000 | 1500 | 2000 |
| **Quartz Lamp** | 1600 | 2500 | 3650 |

*Specs vary by size. Refer to the submittal sheet for full details.

### *Element Voltages**

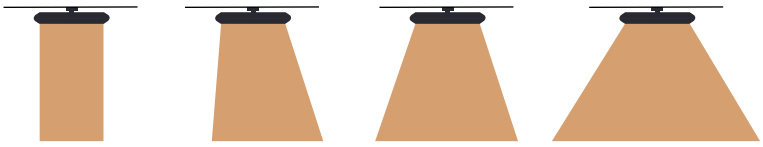
| | |
|---|---|
| 208 | 240 |
| 277 | 347 |
| 480 | 600 |

### *Enclosure: Dimensions**

| | Height | Width | Length | | |
|---|---|---|---|---|---|
| *2 Lamp* | 7 ⅛″ | 15″ | 24″ | 33″ | 46″ |
| *3 Lamp* | | 12 ½″ | | | |

### *Reflection Angle**

| | |
|---|---|
| 30° Sym. | |
| 60° Sym. | 60° Asym. |
| 90° Sym. | |



30° Symmetrical | 60° Asymmetrical | 60° Symmetrical | 90° Symmetrical

NOTE: All models are NON-STOCK, MADE-TO-ORDER. When ordering, specify quantity, catalog number, voltage, wattage, optional controls, and finish. Consult sales representative for lead times.

*Specs vary by size. Refer to the submittal sheet for full details.

### *Optional Accessories:*

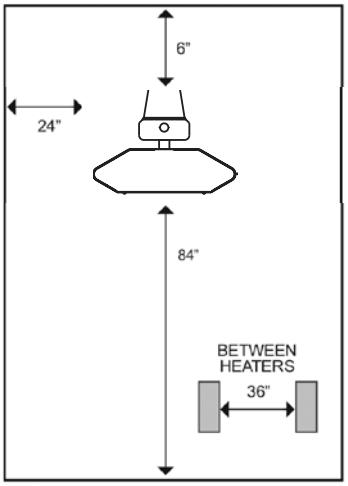
| CATALOG NO. | UPC | DESCRIPTION | COMPATIBLE WITH | CARTONS | SHIP WT. |
|---|---|---|---|---|---|
| FWG22 | 685360084060 | Wire Guard for 2-Element Heaters | VRS2/VRP2 (24 in. L) | 1 | 1 lbs |
| FWG23 | 685360084077 | Wire Guard for 2-Element Heaters | VRS2/VRP2 (33 in. L) | 1 | 1.5 lbs |
| FWG24 | 685360084084 | Wire Guard for 2-Element Heaters | VRS2/VRP2 (46 in. L) | 1 | 2 lbs |
| FWG32 | 685360084091 | Wire Guard for 3-Element Heaters | VRS3/VRP3 (24 in. L) | 1 | 1.5 lbs |
| FWG33 | 685360084107 | Wire Guard for 3-Element Heaters | VRS3/VRP3 (33 in. L) | 1 | 2 lbs |
| FWG34 | 685360084114 | Wire Guard for 3-Element Heaters | VRS3/VRP3 (46 in. L) | 1 | 2.5 lbs |
| FRPATMB | 685360084022 | Adjustable Tilt Mounting Bracket — VRP Series | | 1 Set | 1 lbs |
| FRSATMB | 685360084046 | Adjustable Tilt Mounting Bracket — VRS Series | | 1 Set | 1 lbs |
| FRPWMB | 685360084039 | Wall Mounting Bracket — VRP Series | | 1 Set | 6 lbs |
| FRSWMB | 685360084053 | Wall Mounting Bracket — VRS Series | | 1 Set | 6 lbs |
| RVS2 | 685360137650 | 24 in. Red Vycor sleeve | VR(*)22/VR(*)32 | 1 | — |
| RVS3 | 685360137667 | 33 in. Red Vycor sleeve | VR(*)23/VR(*)33 | 1 | — |
| RVS4 | 685360137674 | 46 in. Red Vycor sleeve | VR(*)24/VR(*)34 | 1 | — |
| **NEW OFFERING!** | | | | | |
| IRK-RT(**)2(***) | | Recessed Trim Kit | VRS2/VRP2 | | |
| IRK-RT(**)3(***) | | Recessed Trim Kit | VRS3/VRP3 | | |
| IRR-INST-BRK-KT | | Installation Trim Ring Bracket | Compatible with all trim kits | | |

(1) One element per carton order. IRR-INST-BRK-KT included for Recessed Mounted Units. * Denotes remaining catalog number (See Enclosure Chart).

**Reference Submittal for color options. ***Replace with number of lamps: **2** = 2-lamp, **3** = 3-lamp; then length code: **2** = 24″, **3** = 33″, **4** = 46″

Metal Sheath: used indoors or outdoors in high-traffic areas; Quartz Tube and Quartz Lamp: used indoors and outdoors for snow melting and spot heating. Bronze finish is not intended for direct salt spray exposure in marine applications or highly corrosive greenhouse, swimming pool, chemical storage or industrial atmospheres. Maintain at least 5 ft. in radiant path, between bottom of heater and combustible material. Pigtail element leads for a more positive connection in high-traffic areas where physical abuse.

### *Clearances:*




**MOUNTING CLEARANCES**

- 24 in. to vertical side walls
- 36 in. between heaters mounted side by side. Heaters may be mounted end to end.
- 6 in. to ceiling
- 84 in. to floor

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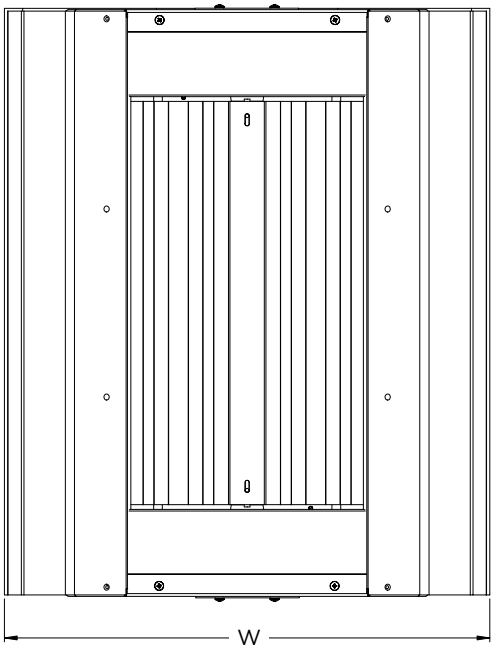
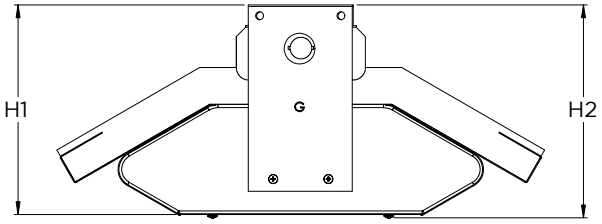
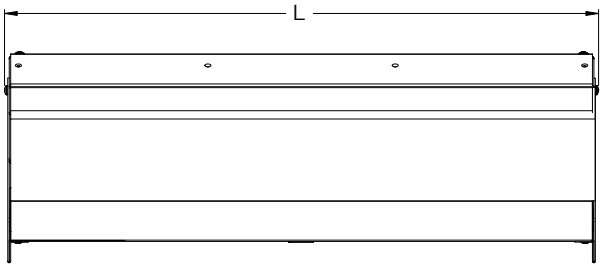
**Scan the QR code to access additional specs and features**

***Dimensions: 2-Element***

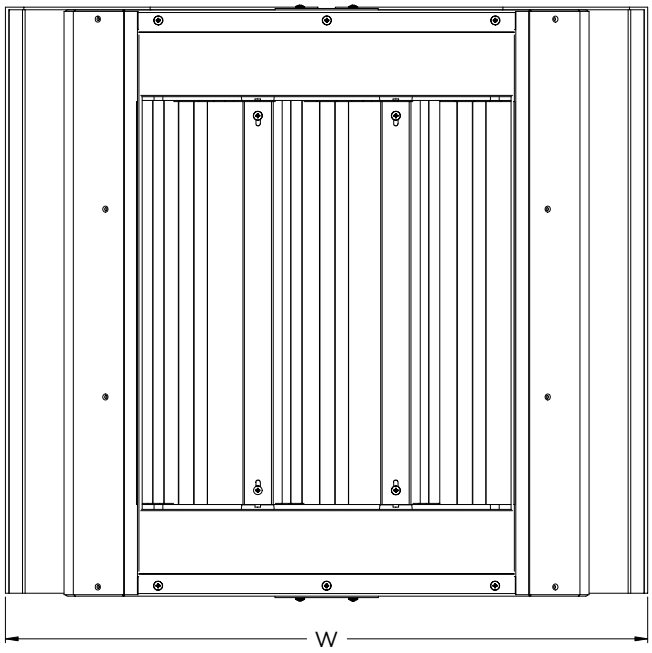


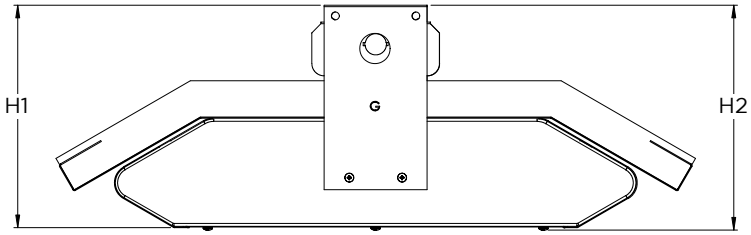



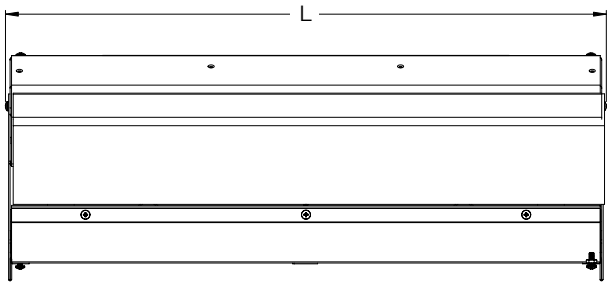




| | 2-ELEMENT LENGTH | | |
|---|---|---|---|
| | 24″ | 33″ | 46″ |
| **L** | 24 3/8 | 33 3/8 | 46 3/8 |
| **W** | 19 7/8 | 19 7/8 | 19 7/8 |
| **H1** | 8 21/32 | 8 21/32 | 8 21/32 |
| **H2** | 8 17/32 | 8 17/32 | 8 17/32 |

***Dimensions: 3-Element***




| | 3-ELEMENT LENGTH | | |
|---|---|---|---|
| | 24″ | 33″ | 46″ |
| **L** | 24 3/8 | 33 3/8 | 46 3/8 |
| **W** | 26 5/16 | 26 5/16 | 26 5/16 |
| **H1** | 9 1/4 | 9 1/4 | 9 1/4 |
| **H2** | 9 5/32 | 9 5/32 | 9 5/32 |