

RE-VERBER-AIR HEATER
SUBMITTAL SHEET

UH SERIES UNIT HEATERS

GAS-FIRED, INDUCED DRAFT, HOT AIR UNIT HEATERS & ACCESSORIES

| | |
|------------------------------------|------------------------------------|
| PROJECT ID: _____ | ADDRESS: _____ |
| PROJECT NAME: _____ | _____ |
| DATE: _____ | CITY: _____ PROV. _____ PC: _____ |
| Submitted By: _____ | |
| Company: _____ | Address: _____ |
| Phone: _____ | City: _____ |
| Email: _____ | Province: _____ Postal Code: _____ |
| | |
| Engineer: _____ | Contractor: _____ |
| Phone/Email: _____ | Phone/Email: _____ |
| Address: _____ | Address: _____ |
| City: _____ | City: _____ |
| Province: _____ Postal Code: _____ | Province: _____ Postal Code: _____ |

| QTY. | MODEL NO. | TAG | INDICATE GAS TYPE | BTU/h | | APPROX. HEAT THROW | AVERAGE AIR TEMP. RISE | VENT LENGTH ¹ | | TYP. OR RCMD. MOUNTING HEIGHTS ¹ | SHIP WEIGHT |
|------|-----------|-----|-------------------|--------|--------|--------------------|------------------------|--------------------------|--------|---|-------------|
| | | | | INPUT | OUTPUT | | | MIN. | MAX. | | |
| | UH-30 | | Nat. or Prop. | 30,000 | 24,000 | 26 ft. | 45°F | 3 ft. | 30 ft. | 8 to 12 ft. | 77 lbs. |
| | UH-45 | | Nat. or Prop. | 45,000 | 36,000 | 28 ft. | 45°F | 3 ft. | 30 ft. | 8 to 14 ft. | 77 lbs. |
| | UH-60 | | Nat. or Prop. | 60,000 | 48,000 | 37 ft. | 45°F | 3 ft. | 30 ft. | 10 to 16 ft. | 98 lbs. |
| | UH-75 | | Nat. or Prop. | 75,000 | 60,000 | 39 ft. | 45°F | 3 ft. | 30 ft. | 10 to 18 ft. | 98 lbs. |

¹ Deduct 3 ft. (on 3 in. vent) or 5 ft. (on 4 in. vent) for each elbow added to venting.



**BRANT RADIANT
HEATERS LIMITED**

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LSUH-08/23 (BRH)

UH SERIES FEATURED SPECIFICATIONS

APPROVALS

- ETL Listed
- Commercial/Industrial Approval
- Residential Use
- Indoor Use Only

VOLTAGE

- 120 VAC/60 Hz (primary)
- 24 VAC (thermostatic)
- Single phase

MANIFOLD PRESSURE (Inches W.C.)

- Natural Gas: 3.5
- Propane: 10.0

INLET PRESSURE (Inches W.C.)

- Natural Gas: 5.0 to 14.0
- Propane: 11.0 to 14.0

GAS CONNECTION

- ½" NPT
- Field connect to valve

VENT & INLET CONNECTION

- Category I or III venting
- Rear, horizontal discharge/inlet
- 3" to 4" inlet adapter included

MOUNTING

- Four (4) suspension points
- Slotted mounting brackets accommodate joists on 16 or 24 inch centers
- 180° mounting

OTHER

- Finger-proof fan guards standard
- External indicator lights
- External thermostatic connection
- Approved for 0–2,000 ft. elevations without modifications
- Supplied standard as separated combustion

LIMITED WARRANTY

- 1 year—Components
- 5 years—Heat exchangers
- 10 years—Burners

| MODEL | FLA AMPS | MOTOR TYPE | MOTOR HP | FAN DIAMETER | AXIAL FAN ROTATION | GAS CONNECTION | INLET & VENT CONNECTION |
|-------|----------|------------|----------|--------------|--------------------|----------------|-------------------------|
| UH-30 | 2.7 | SP | 1/15 | 10 in. | CCW | 1/2" NPT | 3" O.D. |
| UH-45 | 2.7 | SP | 1/15 | 10 in. | CCW | 1/2" NPT | 3" O.D. |
| UH-60 | 4.0 | PSC | 1/12 | 14 in. | CCW | 1/2" NPT | 4" O.D. |
| UH-75 | 4.0 | PSC | 1/12 | 14 in. | CCW | 1/2" NPT | 4" O.D. |

FIELD CONVERSION REFERENCE CHART

| SUPPLIED AS | CONVERSION TO | AVAILABILITY | PART REFERENCE ² |
|----------------------|------------------------|--------------|-----------------------------|
| Separated Combustion | Power Vented, Room Air | Standard | See IOPM |
| Natural Gas | Propane Gas | Optional | HKP |
| 0–2,000 MSL | 2,001–4,500 MSL | Optional | HKN or HKP |
| 0–2,000 MSL | 4,501–7,000 MSL | Optional | HKN or HKP |
| 0–2,000 MSL | 7,001–9,500 MSL | Optional | HKN or HKP |

²Consult heater Installation, Operation, Parts, and Maintenance Manual for conversion kit reference and instructions.

OPTIONAL ACCESSORIES

- ☐ **CVK-3** 3" Concentric Vent Kit for use when venting and combustion air is desired through a single wall or roof penetration. For use with UH-30 and UH-45 models. No vent pipe or B-vent material is included.
- ☐ **CVK-4** 4" Concentric Vent Kit for use when venting and combustion air is desired through a single wall or roof penetration. For use with UH-60 and UH-75 models. No vent pipe or B-vent is included.

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