

UH SERIES

SEPARATED COMBUSTION GAS-FIRED UNIT HEATER

RE-VERBER-AIR®

by Detroit Radiant Products Company

HOT AIR UNIT HEATERS

Optimal Fuel and Comfort Benefits with Unsurpassed Features

The UH series line of gas-fired, tubular exchanger, induced draft hot air heaters are available for use in commercial, industrial, and agricultural applications. This line of heaters features a low profile design with a durable, powder-coated black enamel exterior and stainless steel louvers for an exceptional aesthetic appeal. The UH series can be used as separated combustion or power-vented combustion out-of-the-box.



RE-VERBER-AIR BENEFITS

- Individual In-Shot Burners
- Durability
- Reduced Energy Consumption
- Flexibility

PRODUCT FEATURES







- Compact, aesthetically pleasing construction
- Easy to install with minimal assembly required
- Powder-coated black enamel housing
- Swept wing air propeller, for efficient air movement and noise reduction with finger-proof fan guard
- Stainless steel discharge louvers with adjustable winglets
- External heater operation indicator lights
- Various mounting options including 180° rotation on all UH models

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SEPARATED COMBUSTION, GAS-FIRED UNIT HEATER



PRODUCT SPECIFICATIONS

- 
Input Range:
30,000 to 75,000 BTU/h
- 
Gas Type:
Natural or Propane Gas
- 
Heat Exchangers:
Tubular Aluminized Steel
- 
Certification:
ETL Listed North America, Commercial/Industrial, Residential Indoor
- 
Limited Warranty:
1 (Components) - 5 (Exchangers) - 10 (Burners)
- 
Voltage:
120/60 Hz. VAC, Single Phase Primary
24 V Controls Connection

| MODEL # | FLA AMPS | MOTOR TYPE | MOTOR HP | APPROX. CFM ¹ | FAN DIAMETER | AXIAL FAN ROTATION | INLET & VENT CONNECTION | GAS CONNECTION | DIMENSIONS |
|---------|----------|------------|----------|--------------------------|--------------|--------------------|-------------------------|----------------|--------------------|
| UH-30 | 2.7 | SP | 1/15 | 500 | 10" | CCW | 4" O.D. | 1/2" N.P.T. | 28"L x 17"D x 12"H |
| UH-45 | 2.7 | SP | 1/15 | 750 | 10" | CCW | 4" O.D. | 1/2" N.P.T. | 28"L x 17"D x 12"H |
| UH-60 | 4.0 | PSC | 1/12 | 975 | 14" | CCW | 6" O.D. | 1/2" N.P.T. | 28"L x 17"D x 17"H |
| UH-75 | 4.0 | PSC | 1/12 | 1250 | 14" | CCW | 6" O.D. | 1/2" N.P.T. | 28"L x 17"D x 17"H |

¹ Calculated or approximate number.

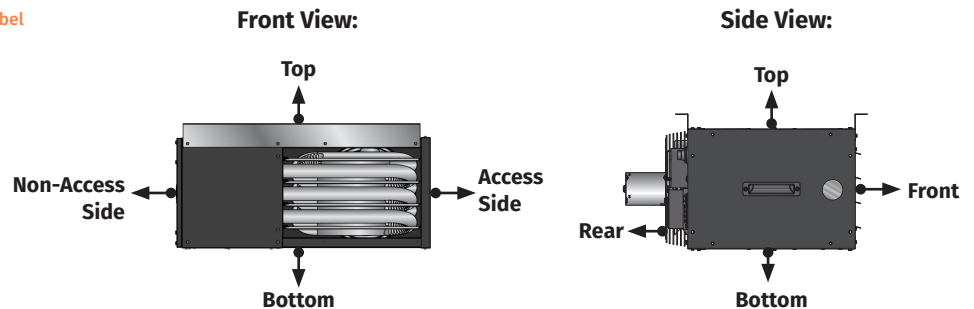
AVAILABLE UH MODELS & CLEARANCES

| MODEL # | GAS ² | INPUT BTU/h | OUTPUT BTU/h | MOUNTING HEIGHTS ³ | APPROX. HEAT THROW | AVG. AIR TEMP RISE | VENT LENGTH | | | CLEARANCES TO COMBUSTIBLES (IN INCHES) | | | | |
|---------|------------------|-------------|--------------|-------------------------------|--------------------|--------------------|-------------|--------|---------|--|--------------|-------------|-----------------|------|
| | | | | | | | MIN. | MAX. | WEIGHT | FRONT | TOP & BOTTOM | ACCESS SIDE | NON-ACCESS SIDE | REAR |
| UH-30 | Nat or Prop | 30,000 | 24,000 | 8'-12' | 26 Ft. | 45°F | 3 Ft. | 30 Ft. | 77 Lbs. | 60" | 1" | 6" | 1" | 1" |
| UH-45 | Nat or Prop | 45,000 | 36,000 | 8'-14' | 28 Ft. | 45°F | 3 Ft. | 30 Ft. | 77 Lbs. | 60" | 1" | 6" | 1" | 1" |
| UH-60 | Nat or Prop | 60,000 | 48,000 | 10'-16' | 37 Ft. | 45°F | 3 Ft. | 30 Ft. | 98 Lbs. | 60" | 1" | 6" | 1" | 6" |
| UH-75 | Nat or Prop | 75,000 | 60,000 | 10'-18' | 39 Ft. | 45°F | 3 Ft. | 30 Ft. | 98 Lbs. | 60" | 1" | 6" | 1" | 6" |

² Specify natural (Nat) or propane (Prop) gas.

³ Factory recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from the above data.

Always maintain the published clearances to combustibles. Clearances published in UH series manual and on warning label supersede data shown on this brochure.



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