

Free Heat For Your Shop™

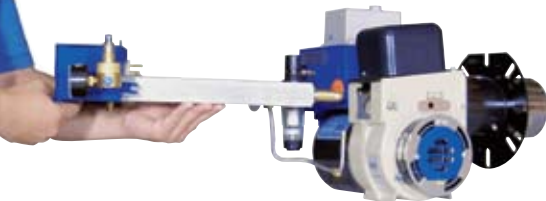


With Horizon Heaters From burn-rite

The smartest design means less hassle for you

Accessible Design: Cleaning time is 75% less than a traditional heater.

Swing-out Removable Burner and Slide-out Gun Assembly: Allows easy access for cleaning and maintenance.



Advanced Heat Exchanger: Superior design promotes regular maintenance, easier cleanout and longer life.

Targetless and Tubeless: Reduces cleaning time and eliminates the need and costs of a burner target.

More versatility and higher efficiency

Dual Stack Connections: Vent gas out left or right side for more versatile installation.

Dual Multi-Directional Air Outlets: Left and/or right side, up or down, and right or left louvering.

Mounting: New symmetrical mount brackets to suspend or attach to heater.

Efficient Clean Combustion: Fuel and compressed air are preheated. Air atomizing, stop-drip nozzle prevents carbonizing.

Improved Blowers: Better balanced blowers with higher CFM.

Optional Stainless Steel Heat Exchanger

The highest level of safety and dependability

State of the Art: High-tech flame sensing, multi-try ignition, and redundant heated air sensor eliminate excessive heat build up.

Reliability: Thermostatically controlled, 24V wall thermostat and flame sensor with cutoff controls for ease of operation.

Safety Switch: Only manufacturer with air proving safety switch on burner motor.

Viewport: Improved self closing flame viewport.

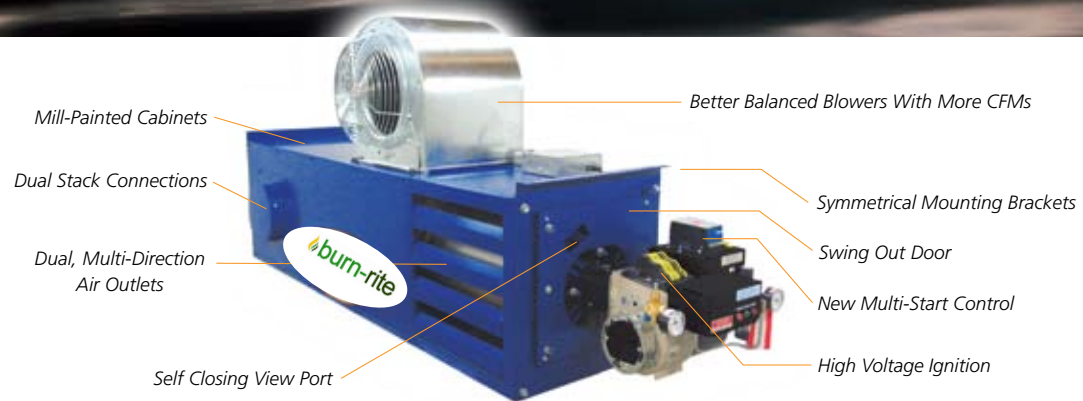
Warranty: A limited lifetime warranty on all Horizon heat exchangers.



EPA Compliant

Meets EPA requirements for used oil energy recovery.

Free Heat For Your Shop™



New self contained burner design can include built-on air compressor. Available for heaters rated 315,000 btu and under.

On-board air compressor available on Horizon model only.



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A Trusted Design

Easy to Maintain: Clean-out panels on both ends of the heat exchanger.

| Models | HORIZON 155 | HORIZON 200 | HORIZON 245 | HORIZON 315 |
|--|--|--|---|--|
| BTU Input* | 155,000 (45.42kW) | 200,000 (58 kW) | 242,000 BTU | 315,000 (92 kW) |
| BTU Output (based on #2 fuel oil) | 120,000 (38 kW) | 160,000 (47 kW) | 188,000 BTU | 252,000 (74 kW) |
| Stack Size | 8" (20.3 cm) | 8" (20.3 cm) | 8" / 20.3 cm | 8" (20.3 cm) |
| Shipping Weight | 400 lbs. (182 kg) | 460 lbs. (209 kg) | 510 lbs (232 kg) | 540 lbs. (245 kg) |
| Dimensions (w/burner & blower) (HxWxL) | 34.5" x 22" x 79" (87.6 cm x 55.9 cm x 2.0 cm) | 38.5" x 22" x 92.5" (97.8 cm x 55.9 cm x 2.3 cm) | 41" x 26" x 99.5" / 1.04 m x 66.04 cm x 2.52m | 41" x 26" x 110" (1.04 m x 66 cm x 279.4 cm) |
| Duct Opening | 16" x 16" (40.6 cm) | 18" x 18" (45.7 cm) | 18" x 18" (45.7 cm) | 18" x 18" (45.7 cm) |
| Electrical Requirements | 30A (15A for export) | 30A (15A for export) | 30 A (15A for export) | 30A (15A for export) |
| Fuel** Consumption | 1.12 gal/hr (4.24 l/hr) | 1.43 gal/hr (5.41 l/hr) | 1.73 GPH / 6.5 LHP | 2.25 gal/hr (8.5 l/hr) |
| Blower Motor Horsepower | 3/4 HP (560 Watt) | 3/4 hp (560 Watt) | 1 hp (750 Watt) | 1 hp (750 Watt) |
| Compressed Air Requirements | 2 CFM @ 40 psi (.05 m ³ @275 kP) (all models) | | | |
| Listings | UL, C-UL | UL, C-UL | UL, C-UL | UL, C-UL |

* BTU input based on industry standard 140,000 BTUs per gallon.

**Fuels: Used crankcase oil, transmission and hydraulic fluids, as well as other petroleum-based lubricants (any weight combination up to SAE 50, including #2 fuel oil).

Note: All installations must comply with local requirements, including permitting where applicable.



| Models | 3-PASS 235 | 3-PASS 350 | 3-PASS 500 |
|--|--|--------------------------|---------------------------|
| BTU Input | 235,000 | 350,000 | 500,000 |
| BTU Output (based on #2 fuel oil) | 188,000 | 280,000 | 400,000 |
| Shipping Weight | 480 lbs. (218 kg) | 870 lbs. (395 kg) | 1,010 lbs. (459 kg) |
| Waste Oil Consumption | 1.7 GPH | 2.5 GPH | 3.6 GPH |
| Agency Listings | UL, C-UL, ETLM | UL, C-UL, ETLM | UL, C-UL |
| Dimensions (w/burner & blower) (l x w x h) | 38" x 42" x 36" | 62" x 57" x 33" | 62" x 69" x 33" |
| Chimney Connector | 8" (20.3) | 8" (20.3) | 10" (25.4cm) |
| Hot Air Outlet (H x W) | 23" x 29" (58 cm x 74cm) | 23" x 29" (58 cm x 74cm) | 23" x 41" (58 cm x 104cm) |
| Electrical 1 Phase | 20A (110/220 VAC) | 30A (110/220VAC) | 20A (110/220 VAC) |
| Blower HP/cfm | 1/2 HP/2900 | 3/4 HP/4700 | 1 HP/5800 |
| Compressed Air Requirements: | 2 CFM @ 40 psi (.05 m ³ @275 kP) (all models) | | |

Accessories

All models may be placed on racks

Adds Value and Versatility

Convenient Oil Storage: Use the tanks as primary or secondary storage area.

Quick Access for Servicing: Heater is easy to reach with a small stepladder at 96" height.

Range of Sizes: Available in 250, 350, 500 and 650 gallon sizes to suit your needs.

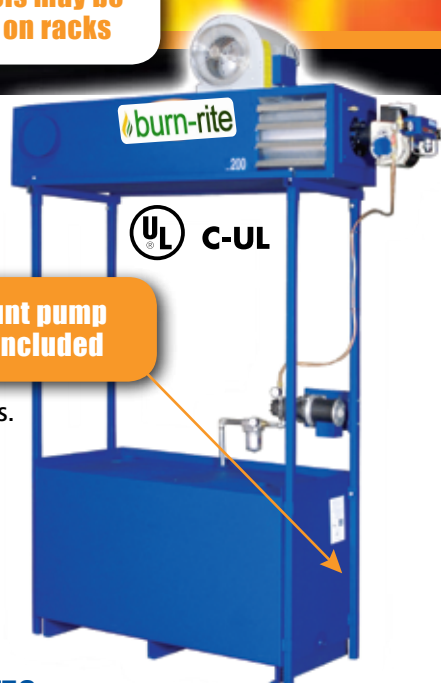
Oil Drain Box Option: Filling workbench tank becomes a no-mess procedure.

Extra large drain box (20"sq. x 6" deep) allows for quick disposal.

Ductable Options: Models 350 and 500 feature ductable add-on kits to distribute heat to each service bay through a duct system.

Complete installation packages available

Side-mount pump bracket included



A History of Quality Partnerships

The Largest and Most versatile in the Industry

Six different models to choose from.



Waste Oil Heaters

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