



CLEAN BURN FURNACE

WASTE OIL HEATERS

NORTEX
SALES AND SERVICE



WHO AM I BUYING FROM

www.nortexss.com

CLEAN BURN



WHO IS

Clean Burn is the world leader in waste oil heater systems & leads the way in Research & Development for new ways to reduce other types of environmental waste & to recycle it through heat recovery.



MISSION

"Produce and market the highest quality alternative energy products with unparalleled customer service and product support from our employees and business partners."

VALUES

- Excellence
- People Matter
- Integrity
- Accountability
- Community Involvement



CLEAN BURN

Clean Burn engineers have designed and produced the most reliable waste oil furnace and boiler models to generate free heat by recycling used oil on site. They have also set the standard for heat recovery from waste motor oils.

CLEAN BURN



WHAT IS

Clean Burn furnaces are engineered, designed and manufactured to provide:

- Easy Installation
- Reduce Cleaning
- Top of the Line Performance
- Top Notch Service Life



CLEAN BURN

Clean Burn is a way for businesses generating used motor oil to experience tremendous savings all while making the world a safer and better place.

Waste Oil Heaters are a Eco-Friendly alternative to other heating sources.

FREE HEAT

Experience tremendous savings that can be easily delivered through the installation of a Clean Burn Energy System.

If your business generates used motor oil, you'll benefit by reducing your company's heating costs all the way to zero.

APPLICATIONS

- Car Dealership
- Automotive Service Centers
- Automotive Shops
- Carwash Facilities
- Quick Lube & Tire Centers
- Service Facilities (RVs, Trains, Buses, Boats, etc.)
- Construction Companies
- Excavation & Mining Companies
- Farms & Agriculture Businesses
- Recycling/Salvage Facilities

WHY AM I BUYING

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CLEAN BURN



WHY CHOOSE

More Clean Burn Used-Oil Heating Systems are in use today than any other brand in the world.

Clean Burn is eco-friendly, approved by the EPA, and brings us one step closer to protecting the planet.



CLEAN BURN

With Clean Burn you recycle your used oil through on-site heat recovery which reduces risks of spill and contamination. The use of used oils as a fuel source sharply reduces pressure on natural gas and fuel oil supplies.

BENEFITS

- Reduce your heating costs
- Reduce liability costs
- Reduce the need for new energy consumption from the earth's energy reserves
- Reduce risk of oil spills and contamination
- Reduce pressure on natural gas and fuel oil supplies
- Preserve clean air
- Burn green with Clean Burn
- Reliable and trusted source of free heat
- Clean Burn is #1 in oil fired furnaces and boilers, customer satisfaction, and offering the best warranty in the industry

WASTE OIL HEATER FEATURES

- Engineered from the ground up to burn waste oils
- A patented heat exchanger generates more heat
- Unique non-welded flue tubes for longer service life
- Advanced burner preheats oil to optimize combustion
- Swing-away burner and door make service easy
- Longest cleaning interval of all units in its class
- Lower stack temperatures, higher heat output
- Automatic flow control means no fuel adjustment is required
- Ideal for unit heating or with a Clean Burn Recycling Center
- Unequaled service and support from Clean Burn Distributors

WARRANTY

- Manufacturer warrants the heat exchanger/combustion chamber for a period of 10 yrs or 15,000 hrs, whichever comes first, from the date of purchase by the original purchaser.
 - If the defect occurs within the first 10 yrs or 15,000 hrs, whichever comes first, Clean Burn will replace or repair the heat exchanger/combustion chamber.
 - All other Clean Burn component parts, including the energy retention disk, for a period of 1 yr from the date of purchase by the original purchaser.

WASTE OIL BOILER FEATURES

- 3 Pass heat exchanger creates more heat efficiency
- Low-mass water design provides quick start-up
- Patented burner engineered exclusively for waste oil
- System is pre-wired, ready for installation
- Narrow cabinet design provides installation flexibility
- Unequaled service and support from Clean Burn Distributors



WASTE OIL FURNACE

MODELS

CB-140

CB-1750

CB-2500

CB-3250

CB-3500

CB-5000

CB-140

Smallest & Most Economical

Max BTU/hr: 140,000 (41 kw)

MODEL INFO

Smallest and most economical Clean Burn used-oil furnace in terms of initial cost.

It is ideal for small garages, shops, and workspaces.



SPECS

- 1.0 GPH (3.8 L/h) Max Oil Consumption
- Used Oils: Crankcase, ATF, Hydraulic
- Fuel Oils: #2, #4, & #5
- Unit heater 2000 axial fan furnace cannot be ducted
- 2.5 CFM @ 25 PSI (4.25 m³/h @ 2 bar) air compressor required
- 6-inch dia. (15 cm dia.) stack size
- 61" (155 cm) x 32" (81 cm) x 32" (81 cm) (L x W x H) dimensions
- 220 lbs (99.8 kg) uncrated
- 115 VAC 60 Hz, single phase 30 A circuit breaker

CB-1750

Small & Convenient

Max BTU/hr: 175,000 (51.25 kw)

MODEL INFO

Is the smallest of the low profile designs, making it ideal for numerous applications and convenient installations.

Suitable for facilities generating smaller quantities of waste oil annually.



SPECS

- 1.2 GPH (4.54 L/h) Max Oil Consumption
- Used Oils: Crankcase, ATF, Hydraulic
- Fuel Oils: #2, #4, & #5
- Unit heater 1700 central furnace (ducted)
 - 0.25 SPWC (in.) 1500
 - 0.30 SPWC (in.) 1400
- 2.0 CFM @ 25 PSI (3.4 m³/h @ 1.7 bar) air compressor required
- 8-inch dia. (20 cm dia.) stack size
- 83.25" (219 cm) x 29.25" (74 cm) x 31.5" (79 cm) (L x W x H) dimensions
- 406 lbs (182.7 kg) uncrated
- 115 VAC 60 Hz, single phase 30 A circuit breaker

CB-2500

Versatile & Reliable

Max BTU/hr: 250,000 (73 kw)

MODEL INFO

Highly versatile and reliable and can be easily ceiling mounted or used in conjunction with a Clean Burn Recycling Center.

Frequently used in facilities generating or collecting more than 1000 gal of waste oil annually.

Popular at facilities with 2 to 4-bay auto repair and truck service shops.



SPECS

- 1.7 GPH (6.4 L/h) Max Oil Consumption
- Used Oils: Crankcase, ATF, Hydraulic
- Fuel Oils: #2, #4, & #5
- Unit heater 2700 central furnace (ducted)
 - 0.25 SPWC (in.) 2500
 - 0.30 SPWC (in.) 2400
- 2.5 CFM @ 25 PSI (4.25 m³/h @ 1.7 bar) air compressor required
- 8-inch dia. (20 cm dia.) stack size
- 103.25" (262 cm) x 29.25" (74 cm) x 31.5" (79 cm) (L x W x H) dimensions
- 509 lbs (229.1 kg) uncrated
- 115 VAC 60 Hz, single phase 30 A circuit breaker

CB-3250

Unit Heater or Central (Ducted) Furnace

Max BTU/hr: 250,000 (73 kw)

MODEL INFO

Largest of the four Clean Burn low-profile models. This unique low-profile unit provides more installation and functional options than any other waste oil furnace.

The low profile is ideal for limited ceiling heights, and the range of installation options is unsurpassed.



SPECS

- 2.1 GPH (7.91 L/h) Max Oil Consumption
- Used Oils: Crankcase, ATF, Hydraulic
- Fuel Oils: #2, #4, & #5
- Unit heater 3300 central furnace (ducted)
 - 0.25 SPWC (in.) 3150
 - 0.30 SPWC (in.) 2900
- 2.5 CFM @ 25 PSI (4.25 m³/h @ 1.7 bar) air compressor required
- 8-inch dia. (20 cm dia.) stack size
- 121" (307 cm) x 31.25" (80 cm) x 35" (89 cm) (L x W x H) dimensions
- 641 lbs (288.7 kg) uncrated
- 230 VAC 60 Hz, single phase 30 A circuit breaker

CB-3500

Industrial Grade

Max BTU/hr: 350,000 (102 kw)

MODEL INFO

Industrial-grade waste oil furnace for service facilities with 4 or more bays and where larger quantities of waste oil are generated or collected.

Use it as either a unit heater or a central (ducted) furnace.



SPECS

- 2.3 GPH (8.2 L/h) Max Oil Consumption
- Used Oils: Crankcase, ATF, Hydraulic
- Fuel Oils: #2, #4, & #5
- Unit heater 4200 central furnace (ducted)
 - 0.25 SPWC (in.) 4000
 - 0.30 SPWC (in.) 3800
- 2.0 CFM @ 25 PSI (3.4 m³/h @ 1.7 bar) air compressor required
- 8-inch dia. (20 cm dia.) stack size
- 74" (188 cm) x 35" (89 cm) x 61" (155 cm) (L x W x H) dimensions
- 836 lbs (379 kg) uncrated
- 230 VAC 60 Hz, single phase 30 A circuit breaker

CB-5000

Largest & Robust

Max BTU/hr: 500,000 (146 kw)

MODEL INFO

Largest waste oil furnace the EPA allows. No other unit is as robust and reliable when it comes to extracting free heat from waste oil.

This is the choice for large repair and service facilities with multiple bays where larger quantities of waste oil are generated or collected.



SPECS

- 3.3 GPH (12.5 L/h) Max Oil Consumption
- Used Oils: Crankcase, ATF, Hydraulic
- Fuel Oils: #2, #4, & #5
- Unit heater 5500 central furnace (ducted)
 - 0.25 SPWC (in.) 5200
 - 0.30 SPWC (in.) 5000
- 2.5 CFM @ 25 PSI (4.25 m³/h @ 1.7 bar) air compressor required
- 10-inch dia. (25 cm dia.) stack size
- 78" (198 cm) x 38" (97 cm) x 73" (185 cm) (L x W x H) dimensions
- 1036 lbs (470 kg) uncrated
- 230 VAC 60 Hz, single phase 30 A circuit breaker

The background image shows a recycling facility. A large green conveyor belt system is visible, arching over a pile of scrap metal. In the foreground, a white truck with a green container is parked on a dirt road. The scene is set against a clear blue sky.

RECYCLING CENTER

Recycling Center

215 Gal Storage Tank



DETAILS

- Metering Pump provides the proper amount of oil to the furnace in all conditions, even extreme cold
- Filter Drain Rack Kit allows you to drain multiple oil filters
- Storage Tank with all the appropriate vents, fill ports, and connections required to meet code regulations
- Drain Pan Kit designed to swivel, allowing you to easily pour oil into the Drain Pan Kit

FEATURES

- Engineered from the ground up to burn waste oils
- Designed specifically for various types of waste oils
- Accommodates most Clean Burn furnaces
- UL listed 215-gallon workbench tank
- Simplifies furnace installation
- Optional funnel kit and filter drain rack kit
- Unequaled service and support from Clean Burn Distributors

SPECS

CB-140 Recycling Center Dimensions:

- 80" (204 cm) x 36" (914 cm) x 116" (295 cm) (L x W x H)

CB-1750 Recycling Center Dimensions:

- 83" (211 cm) x 36" (914 cm) x 127" (323 cm) (L x W x H)

CB-2500 Recycling Center Dimensions:

- 103" (262 cm) x 36" (914 cm) x 127" (323 cm) (L x W x H)

CB-3250 Recycling Center Dimensions:

- 121" (307 cm) x 36" (914 cm) x 131" (333 cm) (L x W x H)



WASTE OIL BOILER

MODELS

CTB-200

CTB-350

CTB-500

CTB-200

Designed for Installation Flexibility

Max BTU/hr: 200,000 (58.6 kw)

MODEL INFO

Has an input rating of 200,000 BTU/hr and outputs 148,000 BTU/hr. Is UL listed for use in central heating systems.

You spend 30 minutes cleaning every 750 hrs of operation. Engineered for use as a single boiler unit or it can be used in combination with any Clean Burn boiler to create a system perfectly sized for any facility.



SPECS

- 200,000 / 58.6 kW input
- 148,500 / 43.5 kW output
- Used Oils: Crankcase, ATF, Hydraulic
- Fuel Oils: #2, #4, & #5
- 39 sq ft / 3.6 sqM heating surface
- 15 GPM / 57 lpm water flow per coil
- 40" (101 cm) x 29" (74 cm) x 29.5" (75 cm) (L x W x H) cabinet dimensions
- 59" (150 cm) x 33.25" (84 cm) x 37" (94 cm) (L x W x H) overall dimensions
- 677 lbs (304.7 kg) approx. weight
- 115 VAC 60 Hz, single phase
 - 230V/ 50Hz units also available
- 1.4 GPH / 5.3 lph max oil consumption
- 8" dia. (20 cm dia.) stack size
- 2.0 CFM @ 25 PSI (3.4 m³/h @ 1.7 bar) air compressor required
- 750 hrs recommended clean-out

CTB-350

Mid-Sized Model

Max BTU/hr: 350,000 (102 kw)

MODEL INFO

Has an input rating of 350,000 BTU/hr and outputs 260,000 BTU/hr. Is UL listed for use in central heating systems.

You spend 30 minutes cleaning every 1,000 hrs of operation. Engineered for use as a single boiler unit or it can be used in combination with any Clean Burn boiler to create a system perfectly sized for any facility.



SPECS

- 350,000 / 102 kW input
- 260,000 / 76.2 kW output
- Used Oils: Crankcase, ATF, Hydraulic
- Fuel Oils: #2, #4, & #5
- 68 sq ft / 6.3 sqM heating surface
- 12 gal / 45.4 L boiler water volume
- 12 GPM / 57 lpm water flow per coil
- 56" (142 cm) x 34" (86 cm) x 34.5" (88 cm) (L x W x H) cabinet dimensions
- 74" (188 cm) x 39.25" (100 cm) x 41" (104 cm) (L x W x H) overall dimensions
- 1,240 lbs (562.4 kg) approx. weight
- 115 VAC 60 Hz, single phase
 - 230V/ 50Hz units also available
- 2.5 GPH / 9.5 lph max oil consumption
- 8" dia. (20 cm dia.) stack size
- 2.5 CFM @ 25 PSI (4.25 m³/h @ 1.7 bar) air compressor required
- 1,000 hrs recommended clean-out

CTB-500

Largest Model

Max BTU/hr: 500,000 (146.5 kw)

MODEL INFO

Has an input rating of 500,000 BTU/hr and outputs 372,000 BTU/hr. Is UL listed for use in central heating systems. It can be used in combination with any Clean Burn boiler to create a system perfectly sized for any facility.

You spend 30 minutes cleaning every 1,000 hrs of operation. Engineered for use as a single boiler unit or it can be used in combination with any Clean Burn boiler to create a system perfectly sized for any facility.



SPECS

- 500,000 / 146.5 kW input
- 372,000 / 109.0 kW output
- Used Oils: Crankcase, ATF, Hydraulic
- Fuel Oils: #2, #4, & #5
- 97 sq ft / 9.0 sqM heating surface
- 20.6 gal / 78 L boiler water volume
- 37 GPM / 140 lpm water flow per coil
- 66.38" (169 cm) x 40" (102 cm) x 42" (107 cm) (L x W x H) cabinet dimensions
- 86.13" (219 cm) x 43.5" (111 cm) x 47.85" (122 cm) (L x W x H) overall dimensions
- 1600 lbs (725.7 kg) approx. weight
- 115 VAC 60 Hz, single phase
 - 230V/ 50Hz units also available
- 3.57 GPH / 13.5 lph max oil consumption
- 10" dia. (25 cm dia.) stack size
- 2.5 CFM @ 25 PSI (4.25 m³/h @ 1.7 bar) air compressor required
- 1,000 hrs recommended clean-out



LOCATIONS:

DALLAS

(214) 630-7310
10205 N. Walton Walker Blvd
Dallas, TX 75220

EAST TX

(903) 984-0099
3210 N. State Hwy 135
Kilgore, TX 75662

WEST TX

(432) 653-1784
3912 S. County Rd. 1290
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