



**The #1 Waste Oil Furnace  
In Customer Satisfaction™**



*Versatile Hot Water Technology*

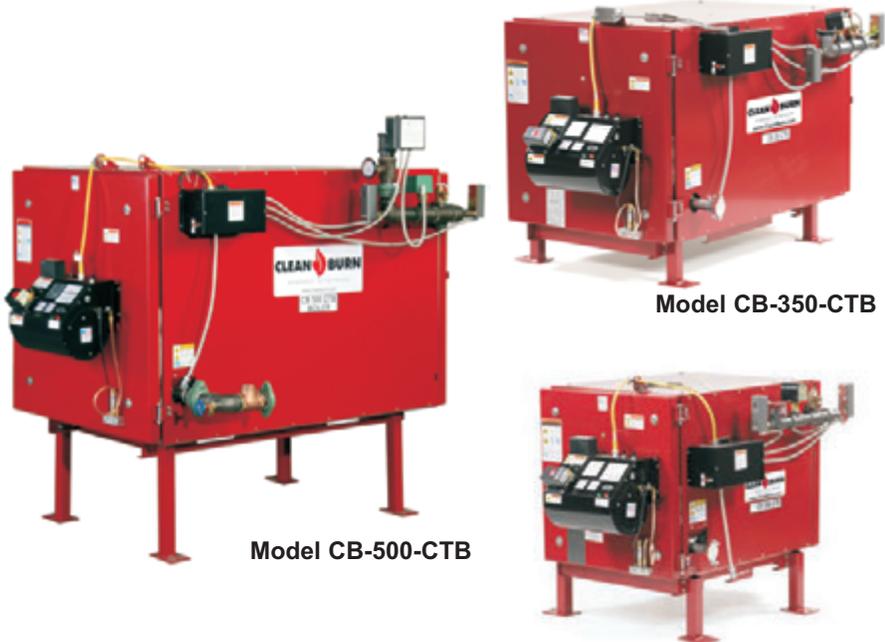
## Used-Oil Coil Tube Boilers

Models CB-200-CTB, CB-350-CTB and CB-500-CTB

Clean Burn offers the industry's only coil tube boilers engineered from the ground up to burn used oils. They efficiently recycle used oils as a free fuel source to generate hot water, and are remarkably versatile for a wide range of applications, such as car wash facilities, baseboard heating, space heating, in-floor heating and ice melt applications.

Only Clean Burn offers two sizes of used-oil coil tube boilers, each UL listed for use in central heating systems. These can be used in combination to create a boiler system perfectly sized for any facility.

As the industry gold standard for robust construction, reliability and long service life, Clean Burn provides a greater return on investment than any other equipment of its kind. And Clean Burn distributors provide unrivaled service and support.



**Model CB-350-CTB**

**Model CB-500-CTB**

**Model CB-200-CTB**



Clean Burn is a strong advocate of environmental protection and energy conservation. Our multi-oil heating systems, storage tanks and recycling centers eliminate extra handling and transportation of used oils and, consequently, help avoid the possibility of used oils entering our water supplies.

***The first choice for reliability, economy and return on investment***



### **Easier maintenance**

With Clean Burn Coil Tube Boilers, you spend 30 minutes cleaning every 750-1000 hours of operation. With competitive units, you spend 2 hours cleaning every 400 hours of operation.



### **Patented burner technology**

The Clean Burn burner swings out for easy cleaning, maintenance and service. An exclusive heater block, atomizer and combustion mechanism make Clean Burn unmatched for reliability, performance and long service life.



### **Multi-pass heat exchanger**

Multi-pass heat exchanger enhances efficiency for more hot water. Clean Burn offers the only boiler designed to burn used oils. On-demand boiler uses less oil to generate the desired hot water for your specific applications.

# The world's most reliable, most technically advanced used-oil boilers, only from Clean Burn.



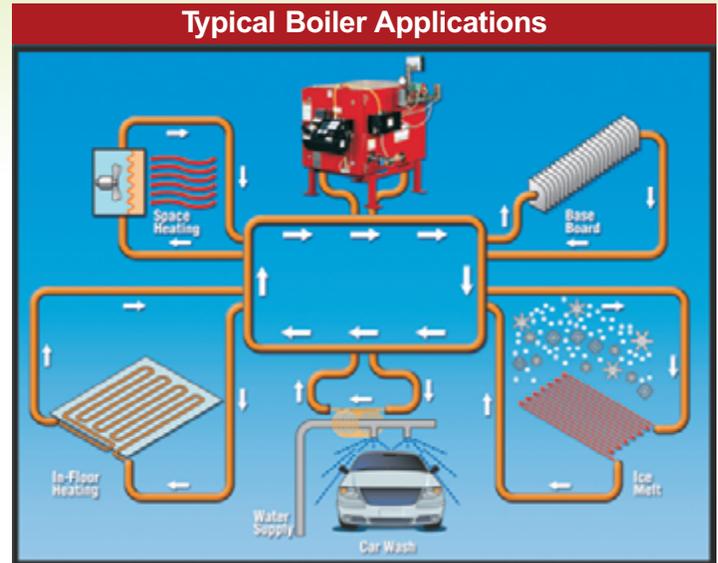
## Multiple Clean Burn Boilers can be used to create larger systems.

Clean Burn Coil Tube Boilers are uniquely designed for installation flexibility. Each is engineered for use as a single boiler unit, or as part of a series of boilers working as a larger system.

- Multi-pass heat exchanger captures more heat for greater efficiency
- Low-mass water design provides quick start-up and reduces stack heat loss
- Patented burner engineered exclusively for used-oil combustion
- Competitive brands use a fule oil boiler that is converted to burn used oils
- Narrow cabinet designs provide installation flexibility



UL listed, ASME tested and approved.



Clean Burn used-oil boiler systems are so versatile that they are used for a wide range of applications, from heating water in a car wash to in-floor heating systems and more.

MODEL	CB-200-CTB	CB-350-CTB	CB-500-CTB
BTU/hour input:	200,000 / 58.6 kW	350,000 / 102 kW	500,000 / 146.5 kW
BTU/hour output:	148,500 / 43.5 kW	260,000 / 76.2 kW	372,000 / 109.0 kW
Fuels: Used oils Fuel oils	Crankcase, ATF and hydraulic #2, #4, #5	Crankcase, ATF and hydraulic #2, #4, #5	Crankcase, ATF and hydraulic #2, #4, #5
Heating surface	39 sq. ft. / 3.6 sqM	68 sq. ft. / 6.3 sqM	97 sq. ft. / 9.0 sqM
Boiler water volume	4 gal. / 19 L	10 gal. / 45.4 L	17 gal. / 78 L
Design water flow per coil	12.5 gpm / 57 lpm	21 gpm / 95 lpm	31 gpm / 140 lpm
Cabinet dimensions	40" L x 29" W x 29.5" H 101cm x 74cm x 75cm	56" L x 34" W x 34.5" H 142cm x 86cm x 88cm	66.38" L x 40" W x 42" H 169cm x 102cm x 107cm
Overall dimensions (with burner/breach/plumbing)	59" L x 33.25" W x 37" H 150cm x 84cm x 94cm	74" L x 39.25" W x 41" H 188cm x 100cm x 104cm	86.13" L x 43.5" W x 47.85" H 219cm x 110.5cm x 121.5cm
Approximate weight	677 lbs. / 304.7 kg	1240 lbs. / 562.4 kg	1600 lbs. / 725.7 kg
Electrical requirements	115 VAC 60 Hz single phase* *230V/ 50Hz units also available	115 VAC 60 Hz single phase* *230V/ 50Hz units also available	115 VAC 60 Hz single phase* *230V/ 50Hz units also available
Maximum oil consumption	1.4 GPH / 5.3 lph	2.5 GPH / 9.5 lph	3.4 GPH / 12.9 lph
Stack size	8" / 20cm	8" / 20cm	10" / 25cm
Compressed air required	2.0 CFM @ 25 PSI 3.4 m <sup>3</sup> /h @ 1.7 bar	2.5 CFM @ 25 PSI 4.25 m <sup>3</sup> /h @ 1.7 bar	2.5 CFM @ 25 PSI 4.25 m <sup>3</sup> /h @ 1.7 bar
Recommended clean-out	750 hours	1000 hours	1000 hours



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*All Clean Burn products are backed by unmatched professional factory installation and service*