



Clean Burn 200-CTB & 350-CTB Boilers



Models CB-200-CTB & CB-350-CTB (not pictured to scale)

Clean Burn Coil Tube Boilers are engineered from the ground up exclusively to burn used oils, and burns standard fuel oil for added versatility. They provides hot water while complying with EPA regulations for used oil recycling through heat recovery.

Our boilers are unique in the industry using a small scale coil tube design. They are designed and engineered for use as a single boiler units or as part of a series of boilers working as a larger system. They are listed at 200,000 BTU/hr and 350,000 BTU/hr respectively, and are unsurpassed for robust engineering, construction and reliability.

Typical installations include car washes, truck service facilities, radiant floor heating, and other places where economical production of hot water is an operational benefit.

- UL listed, ASME tested and approved
- Stackable design for maximum installation flexibility
- Engineered to function separately or in series for larger systems
- Patented heat exchanger generates 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
- System is pre-plumbed, pre-wired and ready to install
- Narrow 40" wide cabinet provides greater installation flexibility
- Unique high efficiency coil tube design provides outstanding heat transfer and hot water output while minimizing size and weight
- Applications include hot water for car wash, in-floor heating systems, hot water heating systems, baseboard heating systems, snow and ice melting systems
- Unequaled service and support through Clean Burn Distributors
- Government purchasing: GS-07F-5357P

CB-200-CTB Specifications	
Maximum Input	200,000 (146 kW)
Maximum Oil Consumption	1.4 GPH (9.5 L/h)
Fuels	
Used Oils	Crankcase, ATF, hydraulic
Fuel Oils	#2, #4, and #5 fuel oil
Heating Surface	39 sq. ft.
Boiler Water Volume	5 gal.
Design Water Flow per coil	15 GPM (95LPM)
Air Compressor* (required)	2.0 CFM @ 25 PSI
Stack Size	8 inch dia. (200mm dia.)
Cabint Dimensions - assembled	40" L x 29 " W x 29 " H
Overall Length (w/burner/breach)	58"
Approximate Weight	677 lbs.
Electrical Requirements	115 VAC 60 Hz, single phase
	20 Amp circuit breaker

CB-350-CTB Specifications	
Maximum Input	350,000 (146 kW)
Maximum Oil Consumption	2.5 GPH (9.5 L/h)
Fuels	
Used Oils	Crankcase, ATF, hydraulic
Fuel Oils	#2, #4, and #5 fuel oil
Heating Surface	68 sq. ft. (6.12 sqM)
Boiler Water Volume	12 gal. (45.6 L)
Design Water Flow per coil	25 GPM (95LPM)
Air Compressor* (required)	2.5 CFM @ 25 PSI
	(4.25 m3/h @ 1.7 bar)
Stack Size	8 inch dia. (200mm dia.)
Cabint Dimensions - assembled	66" L x 40 " W x 34 " H
	(1676mm x 1016mm x 864mm)
Overall Length (w/burner/breach)	76" (1930mm)
Approximate Weight	1165 lbs. (524.3 kg)
Electrical Requirements	115 VAC 60 Hz, single phase
	20 Amp circuit breaker