

COLUMBIA

**WASTE OIL BURNING EQUIPMENT & SERVICES
MEETS EPA GUIDELINES FOR ON-SITE RECYCLING OF USED OIL**

WL60 Waste Oil Boiler



- Hot water or steam
- Optional tankless coils for warm car wash or domestic water supply
- Large rear access for cleaning
- Two large cleanout doors for fireside cleaning
- Attractive insulated steel jacket
- Hinged burner door for easy access to fire chamber
- Choice of burner/nozzle combinations to match your requirements
- 2-inch poured refractory floor
- Water leg design

LARGER BOILERS ARE AVAILABLE

REAL BOILERS, built by BOILER MAKERS

Since 1936



You can do BETTER with Columbia
GOOD people. BETTER Boilers. BEST value.

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AN ECONOMICAL HOT WATER OR STEAM HEATING SYSTEM FOR...

- AUTO DEALERSHIPS
- TRUCKING COMPANIES
- TRUCK AND AUTO REPAIR FACILITIES
- BIODIESEL PRODUCTION PLANTS
- TRANSMISSION REPAIR FACILITIES
- FLOOR OR RADIANT HEAT APPLICATIONS
- HEATING LARGE PROCESS TANKS
- TRUCK AND CAR WASH FACILITIES
- GREENHOUSES
- UNIVERSITIES



At the heart of all our waste oil boilers is the patented Shenandoah burner with its easy-to-clean patented slide-out gun assembly and quick-disconnect. This industry-recognized and time-proven burner incorporates the latest flame control technology and high-voltage multi-try ignition.

YOUR LOCAL DISTRIBUTOR

RECYCLE YOUR USED CRANKCASE OIL, TRANSMISSION FLUID, HYDRAULIC FLUID, SYNTHETIC OILS, COOKING OILS, GLYCERINE/GLYCEROL, ALSO BURNS #1 AND #2 FUEL OIL AND BIODIESEL

Burner swing door and large cleanout doors allow quick and convenient maintenance of combustion area.



MODELS

350/60 500/60 650*/60 800*/60

	Boilers/Commercial Water Heaters			
Waste Oil GPH (approx.)	2.5	3.5	4.6	5.7
Input BTUH (approx.)	350,000	500,000	650,000	800,000
Gross Output BTUH (approx.)	280,000	400,000	520,000	640,000
Gross H.P.	8	12	16	19
Combustion Volume, Cu. Ft.	9.9	10.5	10.5	10.5
Water Volume, Gals.	133	133	133	133
Boiler Width, without Controls (inches)	31.5	31.5	31.5	31.5
Depth, w/Burner & Smoke Hood (inches)	68	68	68	68
Boiler Height (inches)	63.6	63.6	63.6	63.6
Flue Outlet (inches)	10	10	10	10
Burner	WO-B5	WO-B10	WO-B10	WO-B10
Boiler Weight (Dry)	1,700 lbs.	1,730 lbs.	1,730 lbs.	1,730 lbs.
Total Shipping Weight (approx.)	2,450	2,475	2,475	2,475
Potable Water Output @ 100°F rise, gallons/hr.	336**	470**	636**	750**
Compressed air Requirements @ 40 psi	2 CFM	4 CFM	4 CFM	4 CFM
Electrical Requirements (all models)	115/60 15 Amp	(220/50 7.5 AMP also available)		Water circulator not included
Fuels: Used crankcase oil, transmission and hydraulic fluids, synthetic oils, and other petroleum based lubricants (any weight combination up to SAE 50 including #1 and #2 fuel oil)				
Agency listings (all models)	ETLM (per UL 796, UL 296A, NFPA 31, 70 and 211), ASME stamped			
Canadian Boiler Registration	Nationally Registered for sale and use in Canada, CRN: K0781.15			
Operating Pressure	15 psi Steam, 30 psi Water			

STANDARD EQUIPMENT:

- ASME Boiler
- ASME Relief Valve
- Waste Oil Burner w/Primary Control
- Oil Pump and Filter Kit
- Installation Kit & Manual
- Insulated Flush Jacket
- Theraltimeter Gauge
- Operating and Manual High-Limit Aquastats or Pressure Controls
- Low Water Cut-Off
- Cleanout Brush

OPTIONAL EQUIPMENT:

- Oil Storage Tanks
- Hydronic Unit Heaters

*Units over 500,000 BTU may require permit for installation

**Water coils are an option on these models, and must be ordered separately

America's Most Trusted Name in Waste Oil Burning Equipment & Services

COLUMBIA® BOILER COMPANY

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www.columbiaboiler.com



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