

COLUMBIA

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

KWO Waste Oil Boiler



- Optional tankless coil for warm car wash water or domestic water supply
- Large removable flue box and rear turn-around for easy cleaning
- Hinged burner door for quick access to fire chamber
- Attractive insulated jacket
- Choice of burner/nozzle combinations to satisfy your heating requirements

REAL BOILERS, built by BOILER MAKERS

Since 1936



You can do BETTER with Columbia

GOOD people. **BETTER** Boilers. **BEST** value.

www.columbiaboiler.com



AN ECONOMICAL HYDRONIC HEATING SYSTEM FOR...

- TRUCK AND AUTO DEALERSHIPS
- TRUCK AND AUTO REPAIR FACILITIES
- QUICK LUBE SHOPS
- TRANSMISSION REPAIR FACILITIES
- TRUCK AND CAR WASH FACILITIES
- FLOOR OR RADIANT HEAT APPLICATIONS
- HEATING POWDER COAT PRE-WASH TANKS
- GREENHOUSES, SHEDS, BARNs



RECYCLE YOUR USED CRANKCASE OIL, TRANSMISSION FLUID, HYDRAULIC FLUID, SYNTHETIC OILS, VEGETABLE & COOKING OILS. ALSO BURNS #1 AND #2 FUEL OIL, AND BIODIESEL.

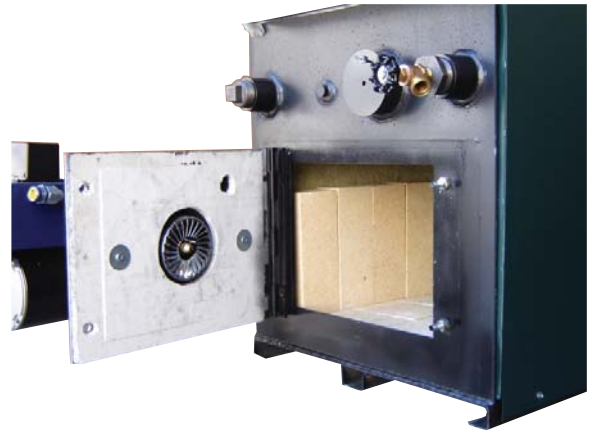
LARGER BOILERS ARE AVAILABLE.

INTENDED FOR COMMERCIAL USE ONLY



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



Burner swing door and large rear turn-around allow quick and convenient maintenance of combustion and heat transfer areas.

SPECIFICATIONS AND DATA

MODEL KWO	MIN	MAX
Waste Oil GPH (approx.)	1.5	2.5
Input BTUH (approx.)	210,000	350,000
Gross Output BTUH (approx.)	168,000	280,000
Gross H.P.	4.8	8
GPH Single Coil Temp Rise 100°F*	176	264
Water Volume, Gals.	36	
Boiler Width, with Controls	24"	
Depth, with Burner	54"	
Boiler Height	41"	
Supply	2"	
Returns	2 x 1 1/2"	
Flue Outlet	8"	
Compressed Air Requirements	2CFM @ 40 psi	
Electrical Requirements: 115/60, 15 Amp (220/50, 7.5 Amp also available)		
Boiler Weight (Dry)	800 lbs.	
Total Shipping Weight (approx.)	1,200 lbs.	
Canadian Boiler Registration:	Nationally registered for sale and use in Canada CRN: T8882	
Operating Pressure	30 psi Water	
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)		
STANDARD EQUIPMENT:	ASME Boiler, Waste Oil Burner w/Primary Control, ASME Relief Valve, Oil Pump and Filter Kit, Installation Kit & Manual, Insulated Flush Jacket, Theraltimeter Gauge, Operating and Manual High-Limit Aquastats, Low Water Cut-Off, Cleaning Brush, Boiler Drain Valve, Optional Tankless Coil	
OPTIONAL:	Oil Storage Tanks, Hydronic Unit Heaters, Hyrdonic Duct Coils.	

*Water coil is an option and must be ordered separately.

**Baffles may be required for maximum output.

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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