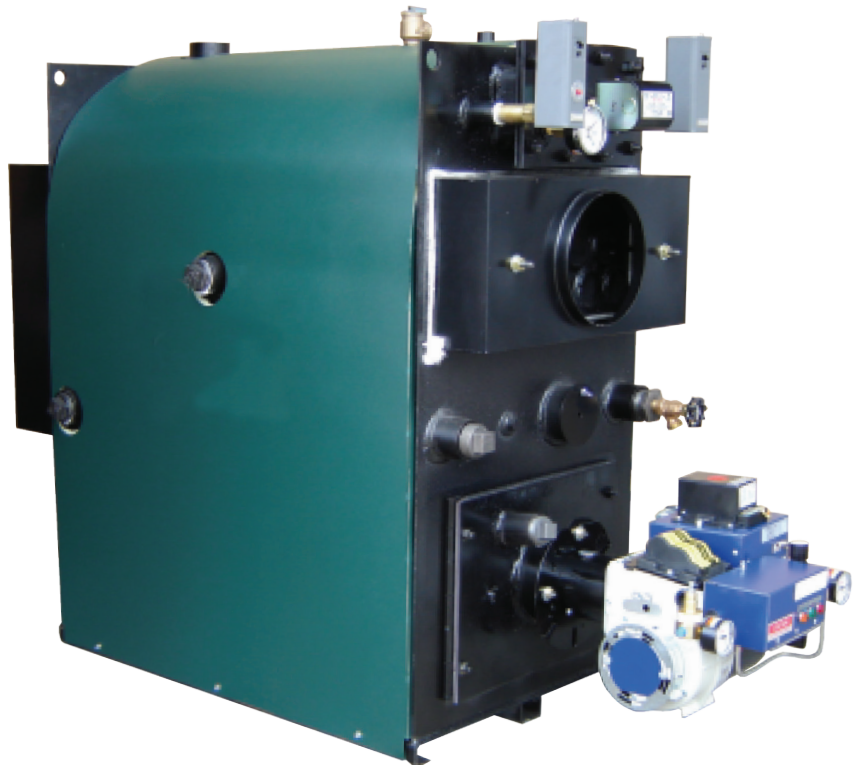


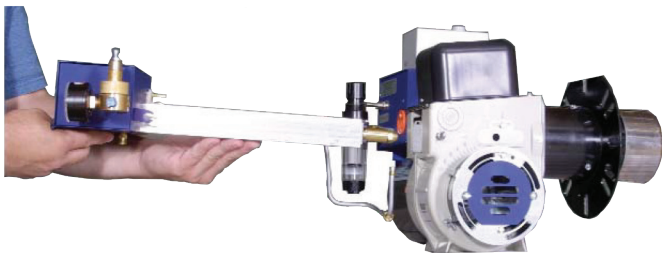


KWO SERIES 300/500

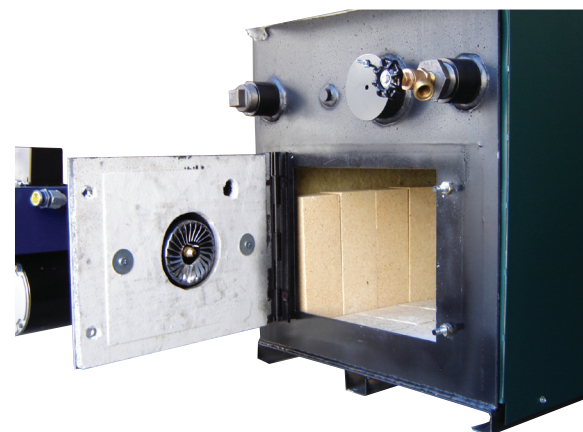
KWO FEATURES

- 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.
- 300,000 & 500,000 BTU.





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.



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

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

SPECIFICATIONS & DATA

MODEL KWO 300,000	MIN	MAX
Waste Oil GPH (approx.)	1.5	2.5
Input BTUH (approx.)	210,000	300,000
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: 8882.2		
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.		

MODEL KWO 500,000	MIN	MAX
Waste Oil GPH (approx.)	2.5	3.5
Input BTUH (approx.)	350,000	500,000
Gross Output BTUH (approx.)	280,000	400,000
Gross H.P.	8	12
GPH Single Coil Temp Rise 100°F*	264	420
Water Volume, Gals.	75	
Boiler Width, with Controls	30"	
Depth, with Burner	80"	
Boiler Height	50"	
Supply	2"	
Returns (4)	2"	
Flue Outlet	10"	
Compressed Air Requirements	2CFM @ 40 psi	
Electrical Requirements: 115/60, 15 Amp		
Boiler Weight (Dry)	1,350 lbs.	
Total Shipping Weight (approx.)	1,600 lbs.	
Canadian Boiler Registration:	M-5553.5	
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.

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



Manufactured in the USA by
Pottstown Engineered Products, Inc

Local Distributors:
Northwest Industrial Equipment, Inc.
(253) 872-6060
www.OilBurners.com



MADE IN THE USA

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