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
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.

**MODELS**

<table>
<thead>
<tr>
<th>Waste Oil GPH (approx.)</th>
<th>350/60</th>
<th>500/60</th>
<th>650*/60</th>
<th>800*/60</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boilers/Commercial Water Heaters</td>
<td>2.5</td>
<td>3.5</td>
<td>4.6</td>
<td>5.7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Input BTUH (approx.)</th>
<th>350,000</th>
<th>500,000</th>
<th>650,000</th>
<th>800,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gross Output BTUH (approx.)</td>
<td>280,000</td>
<td>400,000</td>
<td>520,000</td>
<td>640,000</td>
</tr>
</tbody>
</table>

| 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 |

**STANDARD EQUIPMENT:**

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

**OPTIONAL EQUIPMENT:**

- Oil Storage Tanks
- Hydronic Unit Heaters

**Fuels:** Used crankcase oil, transmission oil, hydraulic fluids, synthetics, 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

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

Recycle your used crankcase oil, transmission fluid, hydraulic fluid, synthetic oils, cooking oils, glycerine/glycerol, also burns #1 and #2 fuel oil and biodiesel.