



Model EL-500B Waste Oil Boiler

Item	Features
Commonly Used Fuels	Used crankcase oils, ATF, hydraulic fluid, No. 2 fuel oil, and diesel fuel
Fuel Metering Pump	Precision metering over a wide range of fuels
UL Certification	UL listed system
Fuel Flow Rate	3.6 gallons / 13.6 liters per hour
BTU Input	499,000 BTU / 146 kW per hour
Water Output Temperature (max.)	230°F / 110 °C
Domestic Hot Water Output	8 gallons / 30 liters per minute at 100°F / 37.8 °C temp rise
Heat Exchanger	Wet floor based design
Boiler Capacity	52 gallons / 196.84 liters
System Dimensions	45"H x 32"W x 68"D / 114cm H x 82cm W x 173 cm D
Hour Meter	Analog (Clocks only actual burn time, not blower)
Exhaust Flue Diameter	10" / 25.4cm diameter
Fuel Tank Standard Tank Optional Tank	Single wall, 250 gallon / 946.35 liter workbench Double wall workbench available
Electrical Requirements	115 VAC, 60 Hz, 20 amps dedicated circuit
Shipping Weight System with Standard Tank System without Tank	1550 lbs / 703 kg 1125 lbs / 510 kg
Standard Features:	
Integrated Air Compressor Barometric Damper Draft Gauge	
Optional Features:	
Various Size Fuel Tanks	