



MAIN FEATURES:

- Boiler and Burner Package
- Control Systems and Panels
- 1,000 GAL Oil Tank Included
- Fuel Handling Equipment
- Feedwater Tank and Pump
- Water Softener with Chemical Tank and Pump
- Blowdown Separator
- Maintenance Accessibility

GENERAL INFORMATION	
Rental Category	Portable Boiler Room
Boiler Size	350 BHP (3.43 MW)
Max Output Capacity	12,075 PPH (5.48 T/H)
Max Pressure (Steam/Water)	250 / 150 PSIG (17.2 / 10.3 BARG)
Fuel(s)	Natural Gas / #2 Oil / Propane
Service	HPS / HHW
NOx Emission Rating	30 PPM*

DIMENSIONS	
Overall Length	40' 00" (12.2 M)
Overall Width	8' (2.4 M)
Overall Height	13' 06" (4.1 M)
Shipping Weight	53,100 LBS (24,085 KGS)
Operating Weight	63,650 LBS (28,870 KGS)

*Also available in a 9 PPM variant

OUTPUT SPECIFICATIONS	
Operating Range (STM/WTR)	25 - 235 PSIG (1.7 - 16.2 BARG)
Turndown (NG / #2 Oil)	10:1 / 8:1
Oil Tank Capacity	1,000 GAL (1,890 L)
Steam Quality	99.50%
Efficiency (NG / #2 Oil)	80% - 83% / 84% - 87%
HW Design Flow	1200 GPM @ 20°F ΔT (4542 LPM @ 11°C ΔT)

INPUT SPECIFICATIONS	
City Water	40 GPM @ 50 PSIG (151 LPM @ 3.5 BARG)
Electricity	480 V / 3 PH / 60 HZ @ 95 A
Fuel Input (NG / #2 Oil)	14.6 MMBTU/HR (4.28 MW)
NG Flow	1,465 - 14,645 CFH (691 - 6,910 LPM)
NG Pressure	3 - 10 PSIG (0.21 - 0.69 BARG)
#2 Oil Flow	13 - 104.6 GPH (49.2 - 396 LPH)
#2 Oil Pressure	Use Onboard Oil Pump
Pilot	Propane Tank Included

CONNECTIONS	
Steam Outlet	6" 300# FLG
HHW Supply / Return	6" 150# FLG
Stack Exhaust	20" Ø
City Water	2" NPT
Condensate Return	2" NPT
Natural Gas	2.5" NPT
#2 Oil Supply	0.75" NPT
#2 Oil Return	0.75" NPT
Blowdown Drain	4" 150# FLG
System Drain	1.5" NPT
Electrical	2" NPT