



### 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	250 BHP (2.45 MW)
Max Output Capacity	8,625 PPH (3.85 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	60 PPM*

DIMENSIONS	
Overall Length	40' 00" (12.2 M)
Overall Width	8' (2.4 M)
Overall Height	13' 06" (4.1 M)
Shipping Weight	47,400 LBS (21,500 KGS)
Operating Weight	56,100 LBS (25,446 KGS)

OUTPUT SPECIFICATIONS	
Operating Range (STM/WTR)	15 - 235 PSIG (1 - 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%
HHW Design Flow	870 GPM @ 20°F ΔT (3300 LPM @ 11°C ΔT)

INPUT SPECIFICATIONS	
City Water	30 GPM @ 50 PSIG (114 LPM @ 3.5 BARG)
Electricity	480 V / 3 PH / 60 HZ @ 90 A
Fuel Input (NG / #2 Oil)	9.9 / 9.73 MMBTU/HR (2.9 / 2.85 MW)
NG Flow	990 - 9,900 CFH (467 - 4,670 LPM)
NG Pressure	3 - 10 PSIG (0.21 - 0.69 BARG)
#2 Oil Flow	8.7 - 69.4 GPH (32.9 - 262.7 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	16" 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

\*Also available in a 9 PPM variant

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