



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	150 BHP (1.47 MW)
Max Output Capacity	5,175 PPH (2.35 T/H)
Max Pressure (Steam/Water)	150 / 150 PSIG (10.3 / 10.3 BARG)
Fuel(s)	Natural Gas / #2 Oil / Propane
Service	LPS / HPS / HHW
NOx Emission Rating	70 PPM*

DIMENSIONS	
Overall Length	40' 00" (12.2 M)
Overall Width	8' (2.4 M)
Overall Height	13' 06" (4.1 M)
Shipping Weight	37,000 LBS (16,780 KGS)
Operating Weight	41,000 LBS (18,594 KGS)

*Also available in a 9 PPM variant

Inlet pressure for 9 PPM variants is 3.5 – 10 PSIG

OUTPUT SPECIFICATIONS

Operating Range (STM/WTR)	10 – 140 PSIG (0.69 – 9.65 BARG)
Turndown (NG / #2 Oil)	4.5:1 / 3.3:1
Oil Tank Capacity	1,000 GAL (1,890 L)
Steam Quality	99.50%
Efficiency	80% - 83%
HHW Design Flow	450 GPM @ 20°F ΔT (1700 LPM @ 11°C ΔT)

INPUT SPECIFICATIONS

City Water	20 GPM @ 50 PSIG (75 LPM @ 3.5 BARG)
Electricity	480 V / 3 PH / 60 HZ @ 40 A
Fuel Input (NG / #2 Oil)	6.28 MMBTU/HR (1,840 KW)
NG Flow	1,399 – 6,280 CFH (660 – 2,694 LPM)
NG Pressure	2 – 10 PSIG# (0.28 – 0.48 BARG)
#2 Oil Flow	13.5 – 45 GPH (51.1 – 170.3 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" NPT
#2 Oil Supply	1" NPT
#2 Oil Return	1" NPT
Blowdown Drain	4" 150# FLG
System Drain	1.25" NPT
Electrical	2" NPT

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