



### MAIN FEATURES:

- Boiler and Burner Package
- Control Systems and Panels
- 500 GAL Oil Tank Included
- Fuel Handling Equipment
- Feedwater Tank and Pump
- Water Softener with Chemical Tank and Pump

GENERAL INFORMATION	
Rental Category	Portable Boiler Room
Boiler Size	50 BHP (490 KW)
Max Output Capacity	1,725 PPH (0.78 T/H)
Max Pressure (Steam/Water)	150 / 150 PSIG (10.3 / 10.3 BARG)
Fuel(s)	Natural Gas / #2 Oil / Propane
Service	LPS / HPS / DHW / HHW
NOx Emission Rating	75 PPM

DIMENSIONS	
Overall Length	23' 05" (7.1 M)
Overall Width	8' (2.4 M)
Overall Height	12' 10" (3.9 M)
Shipping Weight	26,100 LBS (11,840 KGS)
Operating Weight	34,600 LBS (15,694 KGS)

OUTPUT SPECIFICATIONS	
Operating Range (STM/WTR)	5-140 / 0-145 PSIG (0.3-9.6 / 0-9.7 BARG)
Turndown (NG / #2 Oil)	6:1 / 4:1
Oil Tank Capacity	500 GAL (1,890 L)
Steam Quality	99.50%
Efficiency	80% - 82%
HHW Design Flow	165 GPM @ 20°F ΔT (625 LPM @ 11°C ΔT)
DHW Design Flow	30 GPM @ 100°F ΔT (113 LPM @ 55°C ΔT)

INPUT SPECIFICATIONS	
City Water	7.5 GPM @ 50 PSIG (28.4 LPM @ 3.5 BARG)
Electricity	240 V / 1 PH / 60 HZ @ 90 A (FLA)
Fuel Input (NG / #2 Oil)	2.1 MMBTU/HR (615 KW)
NG Flow	350 – 2,100 CFH (165 – 990 LPM)
NG Pressure	5 – 14 PSIG (1.25 – 3.5 kPa)
#2 Oil Flow	3.8 – 15 GPH (14.4 – 56.8 LPH)
#2 Oil Pressure	Use Onboard Oil Pump
Pilot	Propane Tank Included

CONNECTIONS	
Steam Outlet	4" 150# FLG
HHW Supply / Return	4" 150# FLG
Stack Exhaust	20" Ø
City Water	2" NPT
Condensate Return	2" NPT
Natural Gas	2" NPT
#2 Oil Supply	1.75" NPT
#2 Oil Return	1.75" NPT
Blowdown Drain	3" 150# FLG
System Drain	1.25" NPT
Electrical	2" NPT

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