



MAIN FEATURES:

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

GENERAL INFORMATION	
Rental Category	Portable Boiler Room
Boiler Size	80 BHP (785 KW)
Max Output Capacity	2,760 PPH (1.25 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	70 PPM

DIMENSIONS	
Overall Length	20' 00" (6.1 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)	4:1 / LHL
Oil Tank Capacity	500 GAL (1,890 L)
Steam Quality	99.50%
Efficiency	80% - 82%
HHW Design Flow	200 GPM @ 20°F ΔT (757 LPM @ 11°C ΔT)
DHW Design Flow	40 GPM @ 100°F ΔT (151 LPM @ 55°C ΔT)

INPUT SPECIFICATIONS	
City Water	10 GPM @ 50 PSIG (38 LPM @ 3.5 BARG)
Electricity	480 V / 3 PH / 60 HZ @ 30 A
Fuel Input (NG / #2 Oil)	3.36 MMBTU/HR (985 KW)
NG Flow	853 - 3,360 CFH (403 - 1,585 LPM)
NG Pressure	1 - 5 PSIG (0.25 - 1.24 kPa)
#2 Oil Flow	9.18 - 24 GPH (34.75 - 90.58 LPH)
#2 Oil Pressure	Use Onboard Oil Pump
Pilot	Propane Tank Included

CONNECTIONS	
Steam Outlet	6" 150# FLG
HHW Supply / Return	3" 150# FLG
Stack Exhaust	12" Ø
City Water	2" NPT
Condensate Return	2" NPT
Natural Gas	1.5" NPT
#2 Oil Supply	1" NPT
#2 Oil Return	1" NPT
Blowdown Drain	4" 150# FLG
System Drain	2" NPT
Electrical	2" NPT

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