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80 HP Ultra Low NOx, 200 psig Mobile Boiler Room

Nationwide Boiler's ultra low NOx, 80 hp (2,760 lbs/hr) Mobile Boiler Room is an enclosed van unit, designed at 200 psig pressure, firing natural gas. It is fully piped and wired and includes the following components:

- 80 hp Package Firetube Boiler
- Ultra Low NOx Burner
- Gas Pressure Regulator
- Control Panel
- Valve Trim (headers, safeties, blowdown, etc.)
- Duplex Feedwater System w/ Condensate Return Tank & Preheater
- Duplex Water Softener
- Chemical Feed System
- Blowdown Separator
- Operator's Desk w/ Sample Cooler
- Interior Lighting
- Stack (loose)
- Operating Manuals



Fuel Consumption:

Natural Gas: 3,360 SCFH @ 3-9 psig

Connection Sizes:

Main Steam: 3"-250# FLG
 Natural Gas: 2" FLG
 Blowdown / Drain: 2½"-150# FLG
 Condensate Return: 1½" NPT
 Make-up Water: 1" NPT
 Softener Drain: 1" NPT

Electrical Power Service Requirements:

480 VAC, 3 ph, 60 hz, 40 AMPS

Dimensions & Weights:

Length: 27' 0"
 Width: 8' 0"
 Height: 13' 0"
 Shipping Weight: 21,400 lbs
 Operating Weight: 27,500 lbs

Emissions Data (natural gas):

NOx (corr. to 3% O₂): 9 ppm
 CO (corr. to 3% O₂): 50 ppm

Ask About Our **Green Solutions**



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 True Nationwide Coverage & Beyond. Representatives Located Worldwide.

* Actual equipment may differ from listed specification. Please consult Nationwide Boiler Inc. for additional details.