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50 HP, 150 psig Zero Emissions, New In-Stock Skid-Mounted Boiler System

Nationwide Boiler's 50 hp (520 KW) Precision electric packaged boiler system is skid-mounted and designed to produce 1,774 lb/hr of saturated steam at a design pressure of 150 psig. It is pre-piped and wired and includes the following components:

- 50 hp at 520 KW, with Stepped Modulation (3 steps @ 80KW or 7 steps @ 40KW)
- Configurable for Performance Ranges of:
 7 hp (241 lbs/hr), 14 hp (483 lbs/hr), 21 hp (724 lbs/hr)
 28 hp (966 lbs/hr), 35 hp (1,207 lbs/hr),
 42 hp (1,449 lbs/hr) and 50 hp (1,774 Lbs/hr)
- NEMA 4 Control Panel with Allen-Bradley PLC & Touchscreen Providing Staged Control, Steam Pressure, and Amperage Draw
- Valve Trim (safeties, drains, blowdown, isolation, etc.)
- Feedwater System with (2) Pumps and a Stainless Steel 55 Gallon Tank (mounted, pre-piped and wired)
- ASME Blowdown Separator with Aftercooler (mounted, pre-piped and wired)
- Non-Fused Disconnect & Control Voltage Step-Down Transformer (mounted & pre-wired)
- Meets ASME Section I and CSD-1 Code Approvals
- Built for Compliance with UL Subject 834 and NEC / NFPA Article 424-G
- Weatherproofed with Stainless Steel Jacketing (except freezing conditions)
- Operating Manuals on CD's

**Factory Integrated Skid Design Reduces
 Installation Time & Costs!**



Electrical Power Service Requirements:

Single Point, 480 VAC, 3 ph, 60 hz Electrical Connection

7 hp = 150 amps	14 hp = 300 amps
21 hp = 450 amps	28 hp = 600 amps
35 hp = 750 amps	42 hp = 900 amps
50 hp = 1,050 amps	

Connection Sizes:

Steam:	2 ½"
Blowdown / Drain:	2 ½"
Condensate Return:	2"
Make-up Water:	¾"
Feedwater Tank Overflow:	2"
Feedwater Tank Vent:	2"
Blowdown Tank After-Cooler:	1"

Dimensions & Weights:

Length:	7' 4 ½"
Width:	9' 4"
Height:	6' 7"
Shipping Weight:	3,200 lbs
Operating Weight:	4,000 lbs

Zero NOx and CO Emissions - Air District Exempt

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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.