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## 60 HP, 150 psig Zero Emissions, New In-Stock Skid Mounted Boiler

Nationwide Boiler's 60 hp (600 KW) Precision electric packaged boiler system is skid-mounted and indoor rated, designed to produce 2,070 lb/hr of saturated steam at a design pressure of 150 psig. It is pre-piped and wired and includes the following components:

- 60 hp at 600 KW, with Stepped Modulation (5 steps @ 80 KW Each / 5 steps @ 40 KW Each)
- Configurable for Performance Ranges of:  
**8 hp** (276 lbs/hr), **16 hp** (552 lbs/hr), **24 hp** (828 lbs/hr)  
**32 hp** (1,104 lbs/hr), **40 hp** (1,380 lbs/hr),  
**44 hp** (1,518 lbs/hr) and **48 hp** (1,656 lbs/hr)  
**52 hp** (1,794 lbs/hr), **56 hp** (1,932 lbs/hr),  
**60 hp** (2,070 lbs/hr)
- NEMA 1 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 100 Gallon Tank (mounted, pre-piped and wired)
- ASME Blowdown Separator with Aftercooler (mounted, pre-piped and wired)
- 1,200 AMP 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
- Indoor Rated with Painted 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

8 hp = 96.3 FLA	16 hp = 192.6 FLA
24 hp = 288.9 FLA	32 hp = 385.2 FLA
40 hp = 481.5 FLA	44 hp = 529.6 FLA
48 hp = 577.7 FLA	52 hp = 625.8 FLA
56 hp = 673.9 FLA	60 hp: 722.0 FLA

### Connection Sizes:

Steam:	2"
Blowdown / Drain:	2 1/2"
Blowdown Tank Vent	3"
Condensate Return:	2"
Soft Make-up Water:	1"
Feedwater Tank Overflow:	2"
Feedwater Tank Vent:	2"
Blowdown Tank After-Cooler:	1"

### Dimensions & Weights:

Length:	9' 3 1/2"
Width:	7' 7"
Height:	7' 1"
Shipping Weight:	3,400 lbs
Operating Weight:	4,800 lbs

**Zero NOx and CO Emissions - Air District Exempt**

42400 Christy Street / Fremont, CA 94538 / (510) 490-7100 / [www.nationwideboiler.com](http://www.nationwideboiler.com) / [info@nationwideboiler.com](mailto:info@nationwideboiler.com)

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