



Skid Mounted Electric 50 HP / 1,725 PPH

RE-50

Features:

- Fully Electric / Zero Onsite Emissions
- High Turndown
- Steam and Hot Water Capabilities
- Compact Design

General Information

Rental Category	Skid Mounted Electric Boiler
Boiler Size	50 BHP
Max Output Capacity	1,725 PPH (0.8 T/H)
Max Pressure (MAWP)	150 PSIG (10.3 BARG)
Fuel	Electricity
Service	LPS / HPS / HHW

Connections

Steam Outlet	4" 150# FLG
HHW Supply	4" 150# FLG
HHW Return	4" 150# FLG
Remote Feed Water	¾" NPT
Blowdown Drain	1" NPT
Electrical	PANEL

Output Specifications

Operating Range	0-140 PSIG (0-9.7 BARG)
Steam Quality	99.5%
HW Design Flow	160 GPM @ 20°FΔT (625 LPM @ 11°CΔT)
Efficiency	~100%

Dimensions

Overall Length	05' 02" (1.6 M)
Overall Width	04' 01" (1.2 M)
Overall Height	07' 10" (2.4 M)
Shipping Weight	2,200 LBS (1,000 KGS)
Operating Weight	3,300 LBS (1,500 KGS)

Input Specifications

Remote Feed Water	4.5 GPM@155 PSIG (17 LPM@10.7 BARG)
Voltage	480 V / 3 Ph / 60 Hz
(Full Load) Amperage	603 A
Heating Elements	75 @ 6.7 kW
Contactors	13
Steps @ kW	4 @ 80 / 3 @ 40 / 1 @ 60
Operation	Full Modulation

Last updated on: 17-Dec-24

HPS: High Pressure Steam LPS: Low Pressure Steam HHW: Hydronic Hot Water DHW: Domestic Hot Water



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Subject to change without prior notice. Information is for guidance only. Please contact your nearest Rental office for detailed application advice.