

AVAILABLE FOR RENT LEASE OR PURCHASE

CALL (800) 37-STEAM OR
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POWERHOUSE

PBR

PORTABLE BOILER ROOM

RH-1000

FEATURES & SPECS

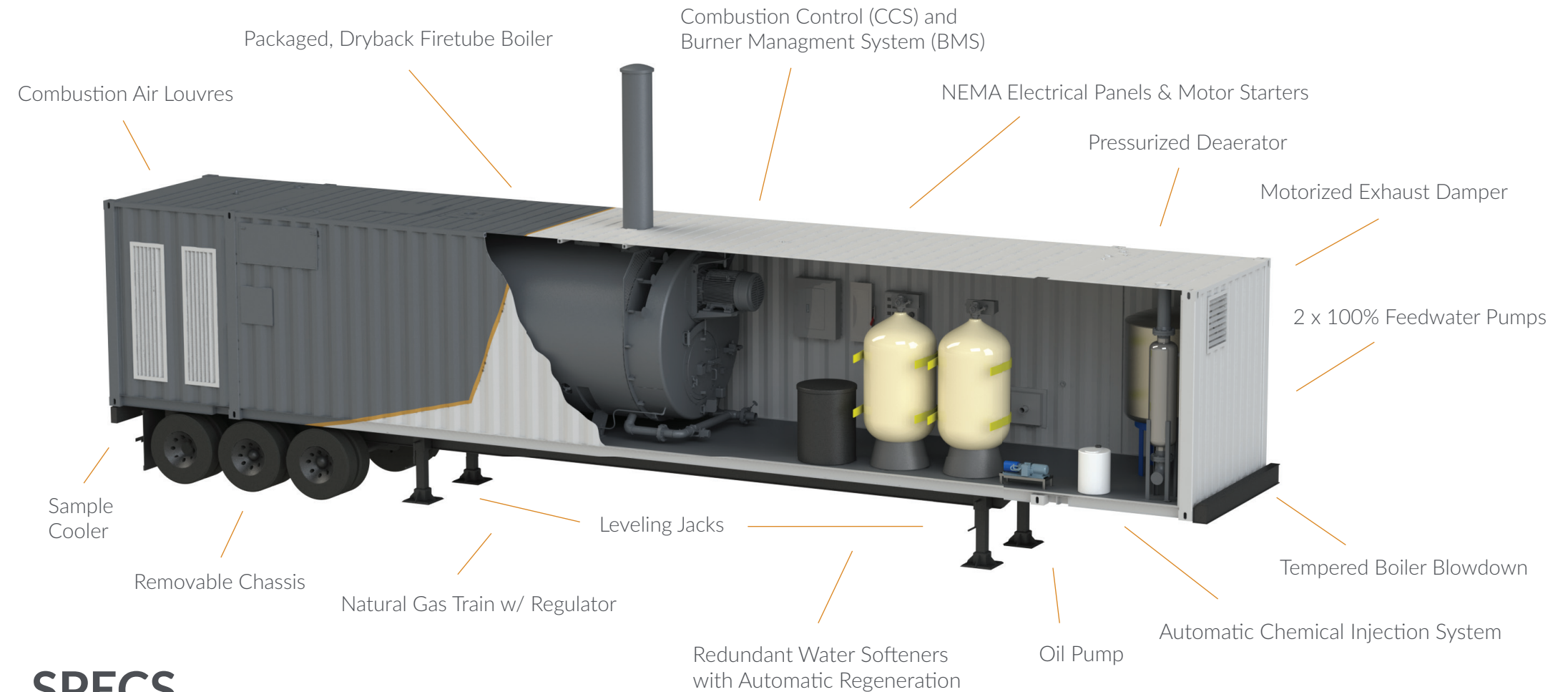
Designed, Built & Supported by

POWERHOUSE

RH-1000

The Most Advanced Portable Boiler Room Available

COMPONENTS



KEY FEATURES

- Tri-Fuel
- 99.5% Steam Quality
- 85%+ Efficiency
- Accepts 100% Makeup Water
- Feedwater Treatment & Storage
- Fuel Handling
- All Steel Construction
- Stainless Steel Floors
- LED Lighting
- Complete Weather Protection
- Easy Inspection Port Access
- Access to Front/Rear Tube Sheets

H/LO OPERATE AT HIGH OR LOW PRESSURE

SPECS

OUTPUT	34,500 LB/HR 1,000 HP
DESIGN PRESSURE	250 PSIG
OPERATING RANGE	15*-235 PSIG
TURNDOWN	7:1 GAS, 6:1 OIL
FUEL OIL TANK	N/A
EMISSIONS (NOx)	30PPM (GAS)

* AT LOW PRESSURE, OUTPUT CAPACITY MAY BE REDUCED

REQUIREMENTS

CITY WATER	105 GPM @ 50 PSIG
ELECTRIC	225 AMPS 480v/3PH/60HZ
FUEL INPUT	42,000,000 BTU/HR
NATURAL GAS	42,000 CFH
LPG	17,500 CFH
#2 OIL	300 GPH
PILOT	PROPANE
INSTRUMENT AIR	14 CFH @ 100 PSI

CONNECTIONS

STEAM OUTLET	10.0" FLG 300#
STACK EXHAUST	36.0" ID
CITY WATER	2.0" NPT
CONDENSATE RETURN	2.0" NPT
GAS	4.0" FLG 150#
FUEL OIL SUPPLY	0.75" NPT
FUEL OIL RETURN	0.75" NPT
BLOWDOWN DRAIN	6.0" FLG 150#
SYSTEM DRAIN	2.5" NPT
ELECTRICAL	3.0" NPT

ALL CONNECTIONS MADE EXTERNAL TO UNIT

PHYSICAL

LENGTH	53' 00"
WIDTH	08' 06"
HEIGHT	13' 06"
WEIGHT	95,000 LBS DRY 127,000 LBS OPERATING

INCLUDED

- ATOMIZING AIR COMPRESSOR
- MAIN STEAM NON-RETURN VALVE (LOOSE)
- EXHAUST STUB STACK (LOOSE)
- PROPANE PILOT TANK
- ENTRY LADDER
- SPARE PARTS JOB BOX

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