



# Portable Boiler Room 350 HP / 12,075 PPH

**RH-350**

## Features:

- Boiler and Burner Package
- Control Systems and Panels
- Onboard Fuel Tank – 1,000 Gallons
- Fuel Handling Equipment
- Feedwater Tank and Pump
- Water Softener with Chemical Tank and Pump
- Blowdown Separator

## General Information

<b>Rental Category</b>	Portable Boiler Room
<b>Boiler Size</b>	350 BHP
<b>Max Output Capacity</b>	12,075 PPH (5.5 T/H)
<b>Max Pressure (MAWP)</b>	250 PSIG (17.2 BARG)
<b>Fuel(s)</b>	Natural Gas / #2 Oil
<b>Service</b>	HPS / HHW
<b>NOx Emission Rating</b>	30 PPM

## Connections

<b>Steam Outlet</b>	6" 300# FLG
<b>Stack Exhaust</b>	20" Ø
<b>HHW Supply</b>	6" 150# FLG
<b>HHW Return</b>	6" 150# FLG
<b>City Water</b>	2" NPT
<b>Condensate Return</b>	2" NPT
<b>Natural Gas</b>	2 ½" NPT
<b>#2 Oil Supply</b>	¾" NPT
<b>#2 Oil Return</b>	¾" NPT
<b>Blowdown Drain</b>	4" 150# FLG
<b>System Drain</b>	1 ½" NPT
<b>Electrical</b>	2" NPT

## Output Specifications

<b>Operating Range</b>	25 – 235 PSIG (1.7 – 16.2 BARG)
<b>Turndown (NG/#2 Oil)</b>	10:1 / 8:1
<b>Oil Tank Capacity</b>	1,000 GAL (1,890 L)
<b>Steam Quality</b>	99.5%
<b>Efficiency</b>	80% - 83% / 84% - 87%
<b>HHW Design Flow</b>	1200 GPM@20°FΔT (4540 LPM@11°CΔT)

## Dimensions

<b>Overall Length</b>	40' (12.2 M)
<b>Overall Width</b>	08' (2.4 M)
<b>Overall Height</b>	13' 06" (4.1 M)
<b>Shipping Weight</b>	59,000 LBS (26,800 KGS)
<b>Operating Weight</b>	63,650 LBS (28,900 KGS)

## Input Specifications

<b>City Water</b>	40 GPM@50 PSIG (150 LPM@3.5 BARG)
<b>Electricity</b>	480 V / 3 PH / 60 Hz @ 95 A
<b>Fuel Input (NG / #2 Oil)</b>	14.6 MMBTU/hr (4.3 MW)
<b>NG Flow</b>	1,465 – 14,645 CFH (41.5 – 415 m <sup>3</sup> /hr)
<b>NG Pressure</b>	3 – 10 PSIG (0.2 – 0.7 BARG)
<b>#2 Oil Flow</b>	13 – 105 GPH (49 – 396 LPH)
<b>#2 Oil Pressure</b>	Use Onboard Oil Pump
<b>Pilot</b>	Propane Tank Included

Last updated on: 17-Dec-24

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

**Atlas Copco**

**Atlas Copco  
Rental**  
Making Agility Count

**Atlas Copco Rental**

[www.atlascopcorental.com](http://www.atlascopcorental.com)

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