



ElectraTherm 125 kWe and Hurst Boiler For Sale Prepackaged in 40 ft Shipping Container

Infinity Turbine
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<https://www.infinityturbine.com/electratherm-125kwe-hurst-boiler-used-for-sale-by-infinity-turbine.html>

A turnkey waste-heat-to-power system is now available, fully integrated inside a 40-foot shipping container and in near-new condition with minimal runtime. This self-contained unit pairs a Hurst Series 250 boiler with an ElectraTherm Power Organic Rankine Cycle 125 kWe 480 V 3 phase 60 hz generator, designed to efficiently convert low-grade heat into grid-ready electricity. Factory-tested, fully certified, and equipped with advanced PLC controls, rapid startup, and built-in safety systems, this containerized power solution offers a compact, transportable, and ready-to-deploy energy asset.



This webpage QR code

PDF Version of the webpage (maximum 10 pages)

ElectraTherm 125 kWe System with Hurst Boiler Packaged in a 40 Foot Shipping Container Ready to Deploy

A used turnkey waste-heat-to-power system is now available, fully integrated inside a 40-foot shipping container and in near-new condition with minimal runtime. of 39 hours. This self-contained unit pairs a Hurst Series 250 boiler with an ElectraTherm Power Organic Rankine Cycle 125 kWe 480 V 3 phase 60 hz generator, designed to efficiently convert low-grade heat into grid-ready electricity. Factory-tested, fully certified, and equipped with advanced PLC controls, rapid startup, and built-in safety systems, this containerized power solution offers a compact, transportable, and ready-to-deploy energy asset.



Details

ElectraTherm: IT-6500
SN: 6305
MFG: 6500B
Date: 8/11/2021
Working Fluid Pressure MAWP: 10 Bar @ 132 C (145 psi)
Hot Water: 10 Bar @ 132 C Max Flow: 80 m3/hr 77-132 C Operational Range
Cooling Water: 10 Bar @ 38 C
Refrigerant: R-245fa (Min Charge: 182 kg)
Oil Charge: 13.5 kg
Oil: 100 ISO/500 SUS ALKYL BENZENE
Generator: 125 kW 3-phase 480 V 60 HZ Delta with Earth Ground

<https://electratherm.com>

Hurst Boiler www.hurstboiler.com
ASME
H Job Number: 2300197
Model #S250-X-200-30W
26035
Max WP PSI: 30 WTR
Serial Number: S652-30W-1
Heating Surface Area: 632 SF
Minimum Safety Valve / HR: 8,000,000 BTU 8 MMMBTU/hr
Boiler Output/HR: 6,695,000 BTU
Year Built: 05/2025
Max Water Temperature: 250 F (121 C)

See: <https://www.hurstboiler.com/cad/ab-series-250>

Video:

<https://youtu.be/8bsTh-UrlnA>

<https://youtube.com/shorts/1X4q6v6c1ws?feature=share>

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Annual Revenue Table (125 kW Continuous Output)

Rate (\$/kWh)	Annual Energy (kWh)	Yearly Revenue (\$)
\$0.20	1,095,000	\$219,000
\$0.40	1,095,000	\$438,000
\$0.60	1,095,000	\$657,000

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Compare to New System

New system price over \$600,000 in this pre-packaged installed format.

Priced separately

Electratherm ORC: \$450,000

Hurst Boiler: \$100,000

Containerized with assembly: \$100,000





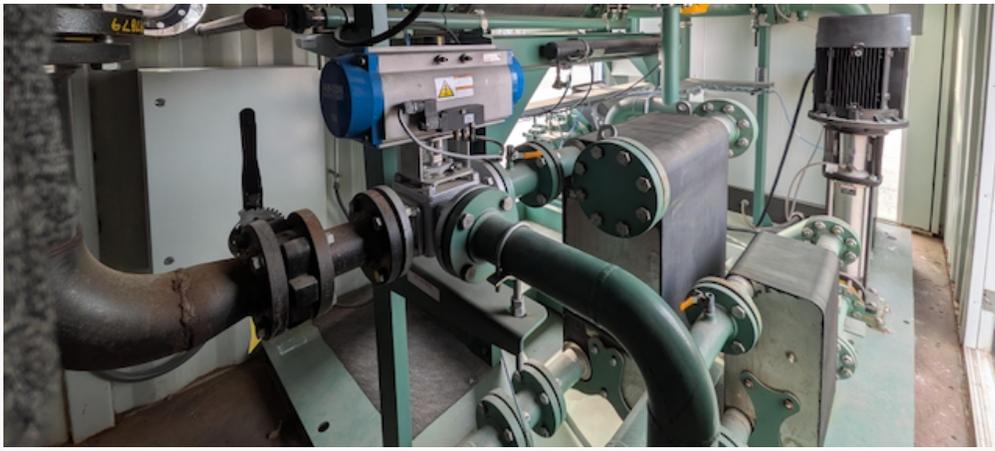
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