



RUDBECK MANUFACTURING
BURN CLEAN. HEAT SMART.

WASTE OIL FURNACE
PARTS | SERVICE | SALES



BURN CLEAN ENERGY SYSTEMS

ENVIRONMENTALLY SAFE HEATING SOLUTIONS

Leading the way

Since 1978, Rudbeck Manufacturing has set the standard for maintenance and servicing of waste oil heaters, heating components, and waste oil boilers. We carry more hard-to-find replacement parts than anyone else. More importantly, we will guide you through the process and ensure you receive the correct components for the optimum performance of your unit.

Expert knowledge and service

When repair is required our team is second to none. Send us your unit and our expert repair staff will replace and repair the affected parts and ensure that your furnace or boiler continues to run at full capacity.

Burner sales, service and adapter kits

We understand that a machine is only as good as the sum of its parts. With that in mind we maintain high quality, cost effective burner parts for use on all major brands of furnaces. We offer both new and reconditioned burners, as well as adapter kits. Call us for more information and details at (218) 692-4759.

Our parts inventory sets us apart

We are the only company in the country that carries parts for every brand of waste oil furnace ever made! If it exists, we can service it. If you require parts for your waste oil heater, which ever brand it may be, please contact us. We have the ability to provide you with the components you need.

Our Atomizer-Type Heater brands:

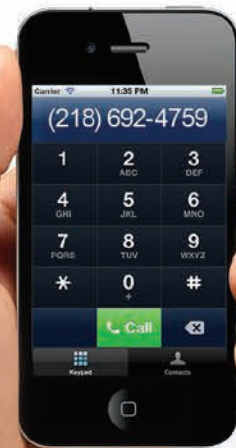
- Wedco
- Clean Burn
- Lanair
- Firelake
- Reznor
- Shenandoah
- Energy Logic – Black Gold
- Omni
- Heat Wave
- Supreme

Our Vaporizer-Type Heater brands:

- Eliminator
- Lanair
- Kutrieb
- Wastemiser
- Hooter Heater
- Burnsall
- Steam Jennie

We service these discontinued brands:

- Sunfire
- Flornex
- King Built



Questions?

Call us:
(218) 692-4759

Visit us:
WasteOilParts.net

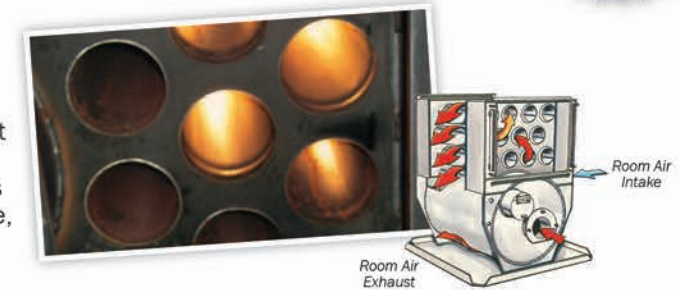
Turning resources into free heat

The waste oils that you pay to have hauled away are a source of high-BTU heating fuel. If burned in a Rudbeck Manufacturing furnace, they can save you thousands of dollars every year. When you add the fees associated with fuel disposal to the cost of the fuel you presently burn for heating, the total is fairly substantial. Taking advantage of waste oil as a heat source will help you keep that money in your pocket. Our furnaces can also adjust according to fuel level viscosity, which allows you to burn a variety of different oils cleanly—with no smoke or odor.



Efficient, trouble-free heating

Furnace operation is quiet and fully automatic, controlled by a wall thermostat for reliable, consistent service. Air moves silently and efficiently, directed by louvers or ducts to heat your business. Our furnace is engineered and manufactured to be the most reliable, trouble-free waste oil furnace on the market.



Our unique design causes a triple pass of heated exhaust air through heat exchanger tubes before exiting up the chimney. Maximum BTU transfer occurs as air passes over heat exchanger tubes and the firebox, providing high heat efficiency.

We use a pressurized, single line fuel system that reduces wear on the pump, and filters the oil being burned. Our two-stage oil heater cycles on and off with the furnace, eliminating oil carboning, the primary cause of waste oil furnace failure.

Our unique combination of engineering, components, materials and manufacturing allows our furnace to provide superior performance and simple maintenance. Just 2-3 simple routine checks each season will help keep your unit operating efficiently.

Eliminate oil disposal liability

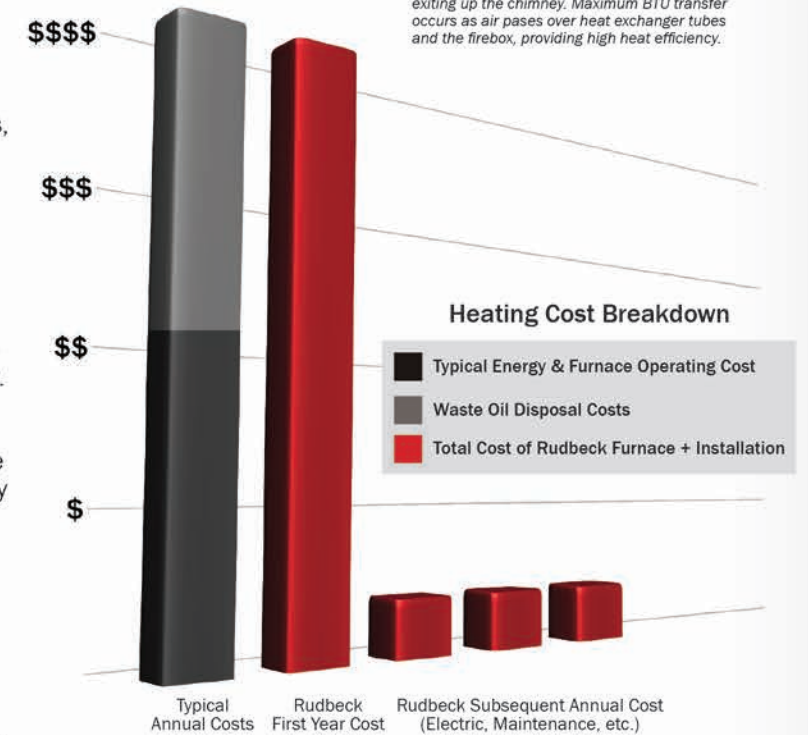
Regulatory laws place proper disposal liability on the generator of the oil, as well as the disposal company. Even if violations of EPA regulations were committed by the transporter, waste oil generators are subject to large fines. Our waste oil furnace will not only save you money, it will help eliminate your disposal liability and allow you to rest easy.

Standing the test of time

We produce a highly efficient and environmentally friendly product that, in time, will pay for itself! Our furnaces are heavy duty, reliable and easy to maintain. Our system avoids the common problems seen in other brands such as circuit boards and snap switches, which can be prone to fail.

Built with safety in mind

Our furnaces meet UL test standards 296 and 731, as well as ETL test standard 83.1. They are equipped with UL-listed primary safety controls, which prevent our furnaces from overheating and allow them to cycle on and off to burn waste oil in warm weather.



RUDBECK MANUFACTURING FURNACE SPECIFICATIONS



STATISTICS	S-150	L-250	XL-500
BTU PER HOUR / (MAX INPUT)	200,000	300,000	500,000
BTU PER HOUR / (OUTPUT)	125,000-200,000	200,000-300,000	350,000-500,000
FUEL USE (USPGH)	0.6-1.33	1.33-2.0	2.0-2.6
ELECTRICAL VOLTAGE	115 VOLT	115 VOLT	115 VOLT
OPERATING AMPERAGE DRAW	14.9	15.2	18.2
COMPRESSED AIR REQUIREMENTS	2 CFM	2.5 CFM	3 CFM
PSI	15	20	30
FLUE SIZE (IN.)	8	8	8
CABINET SIZE - W X L X H - (IN.)	36 x 28.5 x 45	36 x 52 x 35	36 x 56 x 48
OVERALL WIDTH INC. BURNER (IN.)	43.5	48	36
OVERALL LENGTH INC. BURNER (IN.)	51	74	68
OVERALL HEIGHT (IN.)	36	38	80
DUCTABLE	YES	YES	YES
AIR MOVEMENT TYPE	BELT-DRIVEN BLOWER	BELT-DRIVEN BLOWER	BELT-DRIVEN BLOWER
BLOWER CFM FREE AIR	3140	3950	6600
BLOWER MOTOR HP (STD)	.5	.75	1
PLENUM DIMENSIONS (IN.)	23 x 23	23 x 23	27 x 27
TEMPERATURE RISE	100 DEGREES	100 DEGREES	100 DEGREES
HANGING MOUNT (COUPLING NUTS)	5/8 IN. TOP MOUNT - CEILING HUNG	5/8 IN. TOP MOUNT - CEILING HUNG	5/8 IN. TOP MOUNT - CEILING HUNG
PRODUCT WEIGHT (LBS.)	525 LBS. - 600 LBS. SHIPPED	750 LBS. - 835 LBS. SHIPPED	1,125 LBS. - 1,170 LBS. SHIPPED
PRODUCT WARRANTY	1 YEAR	1 YEAR	1 YEAR

All models come standard with our 1 year factory warranty. UL TEST STANDARDS UL 296 and 731; ETLM TEST STANDARD 83.1; PFS LISTED.
 All units come supplied with the following: fuel transfer pump, vacuum and pressure gauges (with fittings), wall thermostat, barometric damper,
 inline permanent filter, check valve (with tank screen), owner's installation, operating, maintenance and trouble-shooting guide.
 Product improvement requires that we reserve the right to change the design, rating, specification and/or price without notice.

Rudbeck Manufacturing
 34065 Northern Terrace
 Crosslake, MN 56442

Sales & Service: (218) 692-4759
Visit Us Online: WasteOilParts.net