TURNKEY WASTE HEAT RECOVERY

RXH ROOF-TOP HEAT EXCHANGER SYSTEM



Simple. Seamless. Smart.

* Plumbing and electrical can be done before final installation without production interruption. When ready, replace the oven stack cap with the RHX system.



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THE CASE FOR NOT USING A HEAT RECOVERY SYSTEM

Recapturing waste heat to save energy is a complicated process that can lead to processing downtime. Heat exchanger downtime due to breakdowns, service or maintenance can be expensive due to lost revenue. Energy savings can pale in comparison to lost profits. What was meant to be an environmentally responsible solution can turn into a financial nightmare.

THE RXH HEAT EXCHANGER SYSTEM ELIMINATES DOWNTIME

The ENERVEX RHX Heat Exchanger System is a cutting-edge, turnkey solution for capturing and recycling excess heat from most processes, turning it into valuable energy savings and reducing CO2 emissions. It eliminates all the concerns about downtime and provides real savings.

- PRODUCTION DOWNTIME CAN BE LESS THAN 30 MIN DURING A ROOF-TOP INSTALLATION!
- THE RHX IS A TURNKEY SOLUTION WITH INTEGRATED HEAT EXCHANGERS, PLUMBING, CIRCULATION PUMP, DAMPERS, MECHANICAL EXHAUST AND CONTROLS. ALL THAT'S NEEDED ARE UTILITIES - SUPPLY AND RETURN PIPES AND POWER
- QUICK AND STRAIGHTFORWARD INSTALLATION CUT THE CHIMNEY BACK AND PLACE THE RXH ON TOP
- AN INTEGRATED DAMPER CAN BYPASS THE HEAT EXCHANGER AND ALLOW FREE-FLOW EXHAUST DURING SERVICE & MAINTENANCE
- THE RXH WILL NEVER CAUSE PROCESS DOWNTIME









SPECIFICATIONS

The RHX is a skid-mounted turnkey heat recovery unit designed to fit individual needs. The unit is single-sourced and tailored for your applications. It includes:

- Stainless steel housing with removable service panels for easy service access
- Skid-mounted for roof installation (forklift ready)
- Integrated, removable heat modules for easy servicing
- Single-Point utility connections (water and power)
- · Circulation pump and safety valves
- Integrated bypass to prevent overheating and eliminate down-time during service & maintenance
- Control panel for easy programming

Not only will the ENERVEX RHX help you save on energy costs, but it also contributes to a greener and more sustainable future.

WHY ENERVEX

Every ENERVEX solution is built from the ground up with careful evaluation of the unique cost variables and long-term savings. Through superior manufacturing innovation and decades of experience, we deliver the highest quality, listed and certified exhaust solutions. We can also provide:

- DESIGN ASSISTANCE PROJECT MANAGEMENT
- INSTALLATION PERIODIC CLEANING AND MAINTENANCE

CONTACT US NOW!

Find out how ENERVEX can assist you with your next project.

TOLL FREE: 800.255.2923
PHONE: 770.587.3238
SALES@ENERVEX.COM

- OR VISIT ENERVEX.COM



