

Armstrong+CombiTherm®

High-Temperature Heat Pumps

The Problem It Solves

Most industrial facilities waste vast amounts of thermal energy — venting it, dumping it, or letting it fade as exhaust. At the same time, these same facilities remain reliant on fossil fuels to generate process heat. Without a way to capture and reuse heat, sustainability goals remain out of reach and energy costs stay high.

What We Offer

Armstrong Heat Pumps improve thermal efficiency by reclaiming waste heat and are an excellent option for facilities which are implementing cost reduction, de-steaming, decarbonization, or Net Zero-related initiatives.

Client Benefits

- ✓ Lower operating costs; Reduced carbon emissions
- ✓ Early detection of failures = reduced energy loss and downtime
- ✓ Centralized reporting for maintenance planning and audits
- ✓ Cloud-based access = no complex SCADA integrations
- ✓ Clear ROI through data-driven trap management



Differentiators

-  **High-temp capability**
Suited for demanding industrial process heating
-  **Electrification-ready**
Supports thermal decarbonization without full system overhauls
-  **Waste-to-energy**
Converts low-grade heat into high-grade steam or hot water