



XeTherm Heat Recovery System

Efficient and reliable energy recovery platform

The XeTherm is a state-of-the-art, efficient heat recovery system that was built to last and is well-suited for high production dairies, specifically chiller installations. The sensible, energy-saving design of the XeTherm, along with its quality engineered parts, will ensure a highly efficient reclaim of heat without adversely impacting the performance of the chiller.

Highly efficient — provides up to 50% greater energy recovery than all-in-one tank systems. Enjoy reduced on-farm energy consumption and lower utility bills in the long term.

Easy maintenance — parts are extremely easy to service. A failed component can be replaced faster and less expensively compared to needing to replace an entire system.

Modular — the same unit can be used on a 5HP condensing unit, or a 50HP compressor (two modules required per circuit over 30HP), which means one set of spare parts and ultimate flexibility.

Digital display temperature — allows users to monitor outlet water temperatures to ensure peak efficiency for the life of the equipment.

Compact design — the small footprint of the system allows extreme flexibility in installation.

Ease of installation — simply hang the box on the wall, connect water, refrigerant and electrical service, and it's ready. No complicated setup or adjustments required.

Dual wall, stainless steel, exclusive, brazed plate heat exchanger — allows this system to recover more of the heat removed by the refrigeration system without fear of component damage (as with other single-wall brazed plates). Additionally, the dual-wall design means the XeTherm module can be connected directly to potable water systems without fear of cross contamination.

Not oil trapping — the plate orientation produces natural drainage for any trapped oil, thereby eliminating concerns of oil starvation or compressor damage.

Five-year warranty — provides peace-of-mind coverage against refrigerant leaks in the plate heat exchanger and weldments.



Multiple units can be installed, side by side, and provide a neat and orderly appearance.

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