

Enviro-Pak

The environmentally friendly way to generate free hot water.



 **Turbotec[®]**

Hot water from a cooling system?

It sounds counterintuitive, but it's really quite logical. While a central air conditioning or refrigeration system cools the air, it creates a lot of excess hot waste gas. But with Enviro-Pak, that hot gas isn't wasted. Instead, it is diverted through our vented double-wall heat exchanger, where it safely and efficiently heats domestic hot water for free, dramatically reducing the use of the existing water heating system. Enviro-Pak is environmentally friendly, eminently practical, and exceptionally engineered.

Free hot water is just the beginning.

In addition to free hot water, Enviro-Pak also delivers longer compressor life and greater A/C or refrigeration system efficiency. Because Enviro-Pak returns the hot gas to the cooling system at a much lower temperature, the compressor doesn't work as hard to cool it, the system draws less power, and work load is reduced — increasing efficiency by as much as 3 SEER.

Where can Enviro-Pak be used?

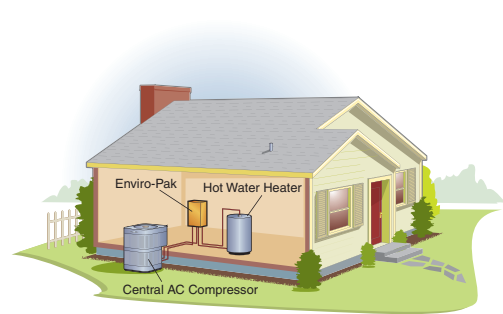
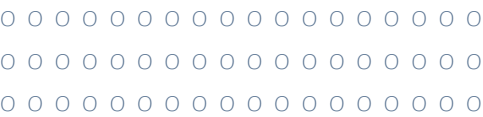
Enviro-Pak is easy to add to new or existing residential or commercial construction.

Commercial:

Enviro-Pak is ideally suited for restaurants with refrigeration systems in the 18,000 to 60,000 Btu/h range, laundries, sports complexes and other light commercial uses. Geography is less of a factor where Enviro-Pak is used with a commercial refrigeration system, and ROI is typically one year or less.

Residential:

Enviro-Pak's small footprint is the perfect match for 1.5- to 5-ton residential A/C systems (appropriate for homes from 1500 to 6000 square feet). It is best suited for warmer climates where A/C use is greater, resulting in a typical ROI of one to three years.



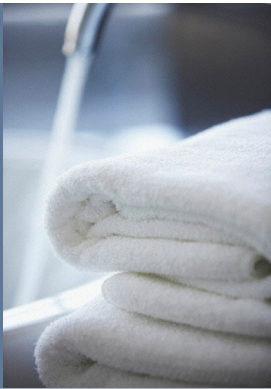
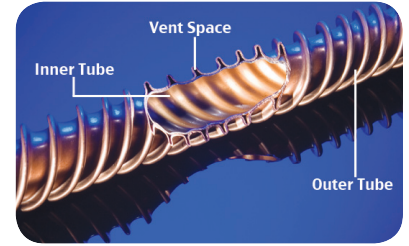
Enviro-Pak at a glance

- increases air conditioning and refrigeration efficiency
- small footprint for applications up to five tons
- designed and wired for simple installation
- five-year limited warranty on heat exchanger
- whisper-quiet operation
- stainless steel or white powder coat enclosure ensures durability
- indicator lights for operation and safety diagnostics
- isolation valve kit available for water and refrigerant connections
- low pressure drop through water side of heat exchanger
- quick ROI

Enviro-Pak. Another great idea from Turbotec.

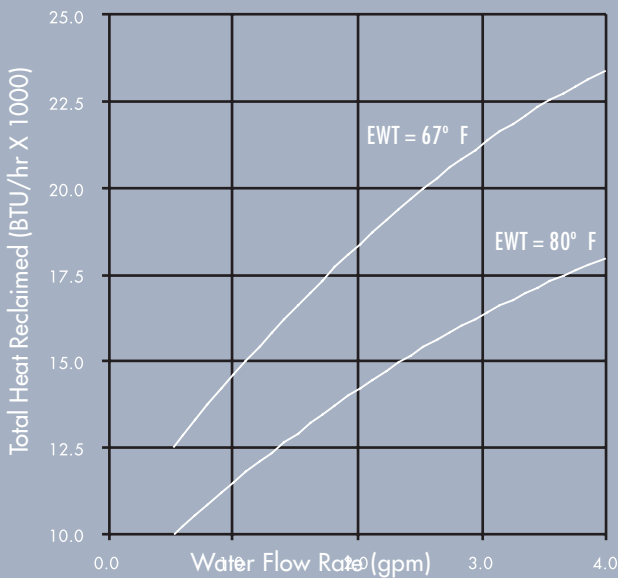
Enviro-Pak is the latest in a long line of industry-leading innovations from Turbotec Products, Inc. We are the only resource you need for high-performance, high-quality heat exchangers and flexible connector products for virtually any space conditioning, refrigeration, plumbing, water heating and aerospace application. For more than 35 years, Turbotec has been a leader in innovative heat exchange technology. Learn more about us and all our products at turbotecproducts.com.

Enviro-Pak's Vented Double Wall

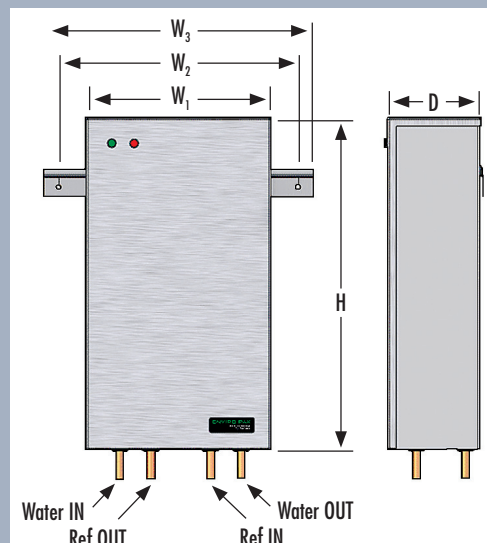


Enviro-Pak Specifications

Enviro-Pak Heat Recovery Rate



Enviro-Pak Dimensions



Cabinet Dimensions

- W₁ - 12.125"
- W₂ - 16.000"
- W₃ - 18.000"
- D - 6.250"
- H - 22.100"

Line Connections

- Water IN
 - Water OUT
 - Ref IN
 - Ref OUT
- } 1/2" Nominal
(0.625" OD Actual)



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