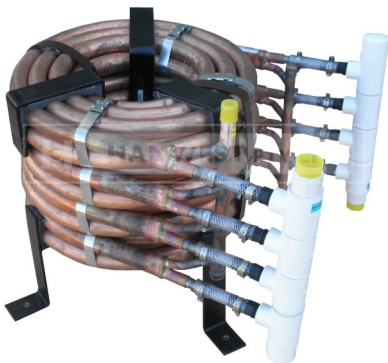


EDWARDS "5VS" Series Tube-in-Tube water to refrigerant heat exchangers are available in either single or multiple assemblies for refrigeration or air conditioning system applications. They are manufactured with Titanium water tubes with an extended surface vent tube drawn over the external surface of the water tube. The outer refrigerant tube is a carbon steel pressure tube or they can be supplied with a copper outer refrigerant tube. All models are manufactured in a "double wall-vented tube" design to prevent cross contamination of refrigerant to the water side should a leak occur in a water tube.



Edwards Model 5VS-2.5.I heat exchanger may be applied as a water cooled condenser for water heating or as a liquid chilling evaporator for fresh or sea water chilling.



Edwards "5VS" series double wall vented tube heat exchanger with Titanium water tube & copper outer refig tube for Aquaculture water heating.

Typical Applications:

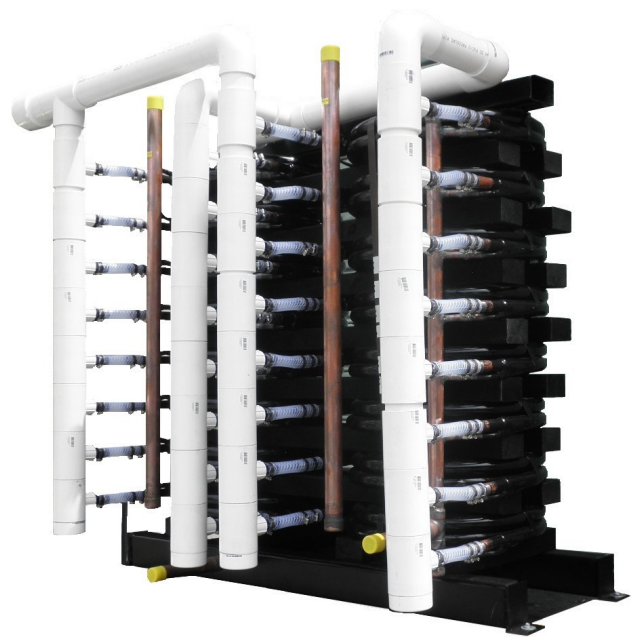
Water cooled condensers for the following applications.

- Swimming pool heat pump water heaters.
- "Pure Water" heat pump water heaters.
- Aquaculture sea water heating heat pump units.
- Heating of corrosive fluids.

They are also suitable as liquid chilling evaporators for the following applications:

- Tropical swimming pool chillers.
- Water chillers for fish hatcheries.
- Water chillers for live fish, crabs, lobsters etc.
- Wine or fruit juice chilling.
- Chilling of corrosive fluids.

Titanium is a robust material that resists corrosion and will give many years of efficient service.



Edwards "5VS" series Titanium tube water cooled condenser for 250 kW heat pump water heater for swimming pool application.