



IMAGE

ULTRA-EFFICIENT WING TUBE HEAT-EXCHANGER (UEWT)

The Bundy ultra-efficient wing tube heat exchangers will allow your cooling appliances to **achieve top-class performance** with the highest standards of **energy efficiency**, while maintaining the most compact size and within the usual form factor of your existing platforms.

The UEWT technology is implemented as high-performance condensers and slim evaporators, as well. In both cases UEWT offers mechanically robust, full aluminium lightweight component, not subject to galvanic corrosion.

Traditional aluminium-copper fin-on-tube designs are affected by the following disadvantages:

- Performance decay, for poor fin/tube coupling, and contact deterioration
- Cu/Al galvanic corrosion, dust clogging and easy-damage to fins
- Progressive accumulation of small damages and defects in the long run, ends up to severe performance decay, and consequent high risk of failure of cooling appliance.

Unlike any fin-on-tube technology condenser, our **brazed UEWT solution**

- **Eliminates fin-to-tube contact resistance**
- **Maximises heat transfer**
- **Provides solid and stable fin assembly**
- **Can be quickly and easily cleaned, with no risk of damage to fins.**





KEY FEATURES

- **High performance** in an extremely **compact design**
- Heat transfer density comparable to micro-channel, even with single-port and has **no problem with distribution of refrigerant**
- Higher condenser performance result in appliance's higher Energy Efficiency
- Minimized internal volume, for an **easier transition to Hydro Carbon** refrigerant, despite charge limitations
- Possibility to use standard **multi-columns design**
- Serpentine design requires **no manifold**
- **Outstanding corrosion resistance** thanks to full aluminium design.



We are the name behind the world's leading refrigeration appliances

Bundy delivers safe, high-quality, technology-driven heat transfer and fluid-carrying components to meet the demands of global brands in the refrigeration and household appliance industry.

Every day, Bundy know-how puts more than 60 years of experience to work. With facilities throughout Europe and the Americas, Bundy serves the needs of an industry the world relies on.



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