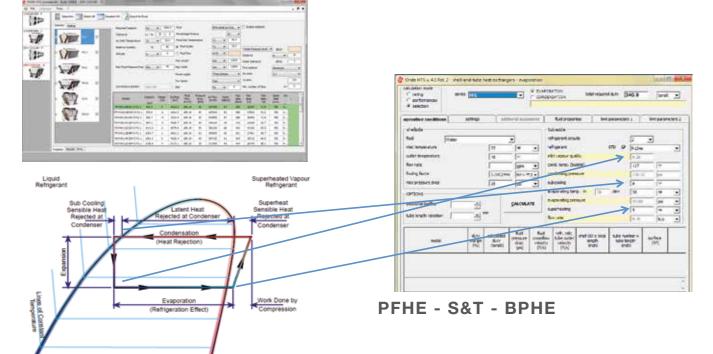
## SOFTWARE AVAILABLE FROM WEB SITE

















## ONDA s.p.A.

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## ADVANCED HEAT EXCHANGERS



## **DEVELOP CUSTOMIZED PRODUCTS ON REQUEST**

Thanks to its flexibility and a lean manufacturing process, Onda S.p.A. can manufacture special products, developed together with the customers.

Both thermal and mechanical design may be carried out according to specific Special finned exchanging tubes, designed and developed by Onda, are available too.

Materials: Titanium, Copper Nickel, Superduplex, Copper, Stainless steel, Carbon steel

Special coating available Pressure: up to 100 bar Temperature: from -57 °C to 250 °C Overall dimensions: outside diameter up to 2,3m, length up to 13m

Weight: up to 25t

Onda USA L.L.C.

Delaware, OH 43015



Onda manufactures a complete range of air heat exchangers.

- Air Coolers up to 180 kW
- Unit Coolers up to 180 kW
- Axial Condensers with a capacity between 5 and 2400 kW
- Liquid Coolers & Dry Coolers with capacities from 5 to 1800 kW offering the following options:
- -V- Design
- Up to 20 fans Max. length up to 13 m.

With the wide range of 15 different models of brazed heat exchangers, Onda has the answer for any application, coming both from refrigeration field (evaporation and condensation of freon from 10 to 750 kW) and from HVAC field for heating, sanitary water and air conditioning applications.



The range of gasket plate & frame heat exchangers is available in different models and dimensions. It always offers the best solution for all main heat exchange applications, like HVAC, Industry, Cogeneration, District Cooling & Heating.



Onda can manufacture S&T heat exchangers in different sizes and for different applications. In addition to the typical evaporators and condensers for HVACR, including the flooded evaporators, Onda has now the technical know-how and the production capacity to build big vessels (with shell diameter up to 2,3 m, and overall length above 10 m) suitable for several industrial and naval installations.

AIR HEAT EXCHANGERS

BRAZED PLATE

dual circuit

SHELL & TUBE



**HVL-CVN** Condensers MVL-FVN-PFVN Dry-coolers



E - A Industrial air and unit coolers



Dual discharge air and unit coolers



**CND** Condensers FND - PFND Dry-coolers



FN-PFN Dry-coolers

Blast Freezer





**CLV** Condensers FLV-PFLV Dry-coolers



FLV Adiabatic liquid coolers



S82 - S82M

Centrifugal air and unit coolers



S12 - S12M









RL RL-V





C - L - R - B - HPC - LVC Shell & tube condensers



Oil coolers

Shell & tube evaporators

for New refrigerant low GWP

BHE with receiver



Modules (assembled evaporator & condensers)



Water storage for evaporators



Sea water condenser