



## Alfa Laval Olmi air cooler

Proactive customization



### Customized solutions for your needs

Tough conditions, complex installations and critical applications call for customization to obtain a satisfying and reliable result. Alfa Laval Olmi provides optimally designed and engineered AHEs for maximized uptime, better cost-efficiency and peace of mind, fulfilling your specific needs and requirements.

### The Alfa Laval Olmi expertise

With over 40 years of experience, more than 7,000 AHE bundles delivered worldwide and the acquired experience and knowledge from shell-and-tube operations, Alfa Laval Olmi is a reliable partner. Our vast expertise is utilized

to design optimal AHE solutions, regardless of the challenge. The Alfa Laval Olmi AHE product portfolio fits a wide range of conditions that can handle pressures up to 613 bar as well as temperatures up to 400°C.

### The Alfa Laval Olmi performance

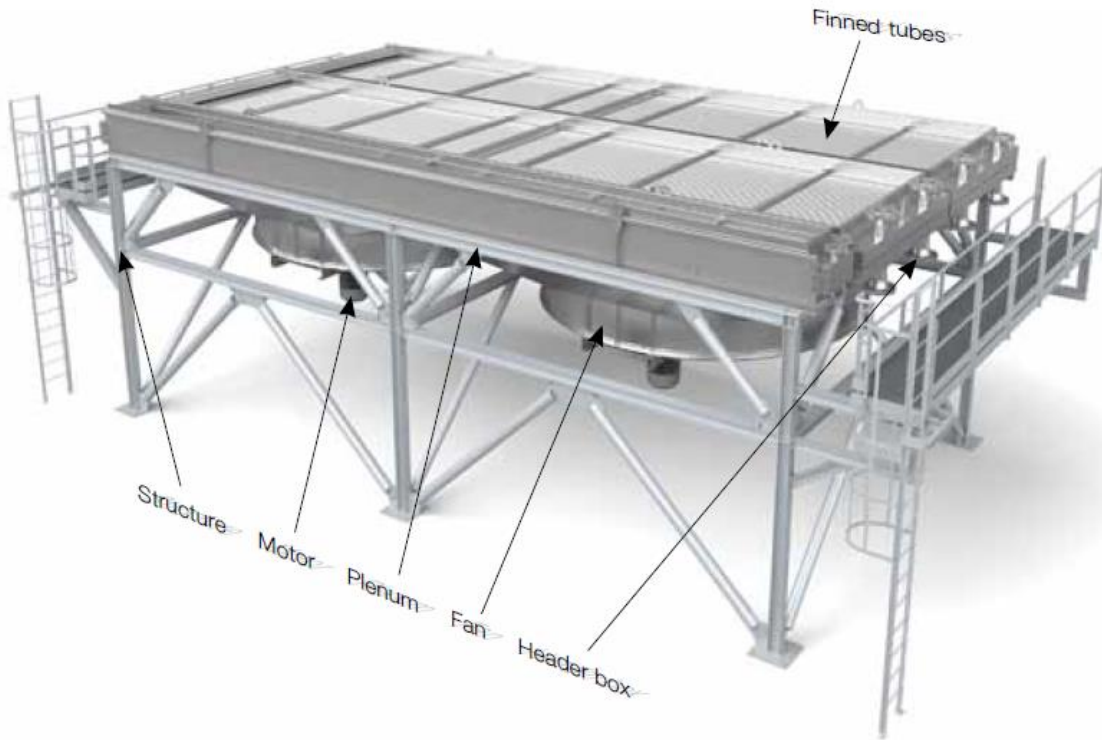
Alfa Laval Olmi believes in professional as well as personal total project management. Throughout projects we work to reach the best end results for our customers. From designing the right solution to securing a successful implementation, we are there to proactively support our customers' project teams. Alfa Laval Olmi always assures

guaranteed quality by utilizing unique craftsmanship, expertise welding and superior components. Our hands-on production quality management makes sure that all steps of the process are secured, from specification and production, to installation and start-up.

References from a wide range of industries:

- Refinery
- Petrochemical
- Inorganic
- Power
- Oil & gas

As well as low noise applications



Technical data	
Head factory and engineering centre:	Suisio Bergamo, Italy
Manufacturing place:	Vibo Valenzia, Italy
Product data AHE:	
Max size and weight:	Up to 18m fin tube length, up to 4.4m bundle width, 30 ton
Design pressure and design temperature:	Up to 613 bar, up to 400°C
Pressure vessel codes:	ASME and PED (other codes can be met as well)
Header box solutions:	Plugs: single and double plug configuration - Flat cover - Manifold types
Tube material:	CS, SS, duplex, super duplex, incoloy, inconel, titanium
Fin types:	Extruded, Embedded, L-footed
Fin material:	Aluminium
Motor range:	5kW to 45kW with frequency converter and complete cabinets
Motor supplier:	ABB, CEMP, Loher, Schorch, TECO, VEM
Fan size:	1.8 - 5.5m
Fan material:	G reinforced plastic (GRP), aluminium