



Evolving the efficiency of air coolers

The Alfa Laval ACE range



Efficiency is the ability to accomplish a task with the least waste of time and effort, or a competency in performance. Most air cooled heat exchangers operate based on their original 1960s design, where air cooler fans deliver a constant airflow based on a high, dry summer temperature, pushing more air than the process fluid requires over 95% of the year.

Benefits of Alfa Laval's variable speed solutions

- Decreased power consumption
- Increased fuel efficiency
- Reduced noise

Alfa Laval ACE air cooled exchangers provide advanced cooling performance for the oil, gas and power industries. Our air cooled exchangers are custom designed and manufactured for their unique upstream, midstream and specific downstream applications.

Contact our heat transfer specialists today to see how Alfa Laval can evolve your application — new or existing.



Air cooled exchangers for the entire supply chain

Applications:

- Heavy usage in industry
- Presence in industry

Configurations:

- Majority of models built
- Option for model



		Model A	Model C	Model E	Model J	Model T	Model V
Applications							
Upstream	Drilling		●		●		●
	Field Compression	●	●	●	●	●	
	SAGD		●	●			
	CPF			●			
	Upgraders			●			
Midstream	Compressor Stations	●	●	●	●	●	●
	Gas Processing	●	●	●	●	●	●
	Gas Fractionation	●	●	●	●	●	●
	LNG			●			●
Downstream	Refineries	●	●	●			●
	Petro-Chemical	●	●	●			●
	Power		●	●			●
	CNG	●	●	●	●		●
Configurations							
Forced Draft	Induced Draft	●	●	●	●	●	●
Engine Driven	Motor Driven	●	●	●	●	●	●
Air Ejection		Vertical	Horizontal	Vertical	Vertical	Vertical	Vertical
Hot Air Recirculation		●	●	●	●		
Painted	Galvanized	●	●	●	●	●	●
Fan Diameter Range		2'-14'	2'-10'	2'-34'	2'-14'	2'-14'	(4) 3'-(1) 6'
Typical Engine Driven HP		50-1500 HP	50-400 HP		50-800 HP	50-4,500+ HP	

Alfa Laval Inc., Air Cooled Exchangers
 Phone: +1 918-251-7477
 Email: ACE.sales@alfalaval.com
 Web: www.aircooledexchangers.com

Alfa Laval reserves the right to change specifications without prior notification.

How to contact Alfa Laval
 Up-to-date Alfa Laval contact details for all countries are always available on our website at www.alfalaval.com