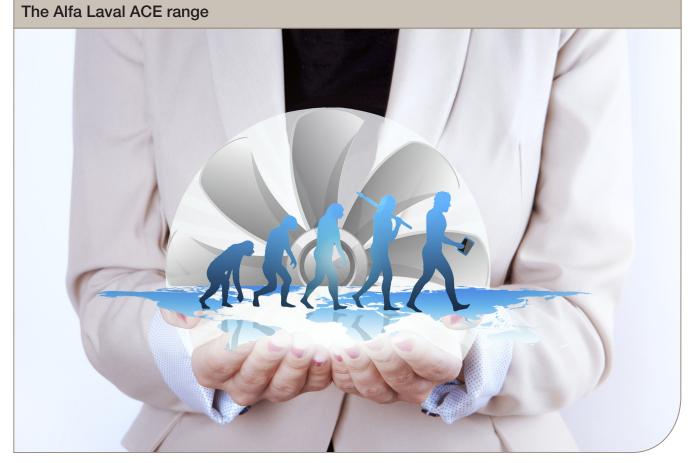


Evolving the efficiency of air coolers



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			Model A		Model C		Model E		Model J		Model T		Model V	
 Presence in industry Configurations: Majority of models built Option for model 							HAR Y							
Applications														
Upstream	Drilling				•				•				•	
	Field Compression		•		•		•		٠		•			
	SAGD				٠		•							
	CPF							•						
	Upgraders							•						
_	Compressor Stations		•		٠		•		•		•		•	
Midstream	Gas Processing		•		٠		•		٠		•		•	
lidst	Gas Fractionation		•		•		•		٠		•		•	
≥	LNG						•						•	
Downstream	Refineries		٠		٠		•						•	
	Petro-Chemical		٠		•		•						•	
	Power				٠		•						•	
ă	CNG		•		٠		•		٠				•	
Configurations														
	orced Draft	Induced Draft	•		•	•	•	•		•	•			•
Engine Driven		Motor Driven	•	•	•	•		•	•	•	•			•
		ection	Vertical		Horizontal		Vertical		Vertical		Vertical		Vertical	
Hot Air Recirculation			•		•		•		•					
	ainted	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			

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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