

WATER COOLED AFTERCOOLER

MODEL:

A 140

Installation method

Horizontal

Rated capacity*

Air flow rate	m³/h	840		
	l/min	14000		
	cfm	494.4		
Working pressure - Air side	bar / psi	7.0 / 101.5		(Max 16 / 232)
Pressure drop	bar / psi	0.150 / 2.2		
Air inlet temperature	°C / °F	120 / 248		(Max 200 / 392)
Water inlet temperature	°C / °F	15 / 59		(Max 40 / 104)
Air outlet temperature	°C / °F	34 / 93		(Max 66 / 151)
Water consumption	m³/h	1.70		
	l/min	28.33		
	cfm	1.001		
Water outlet temperature	°C / °F	29.2 / 84		(Max 7 / 102)
Working pressure - Water side	bar / psi	3.0 / 43.5		
Air connections	IN	DN 100		
	OUT	DN 100		
Water connections	IN / OUT	1" BSP		
Condensate outlet	G	1" BSP		
Dimensions	A	1300 mm	B	62 mm
	A1	100 mm	C	702 mm
	A2	1200 mm	D	140 mm
	L	1844 mm		
Weight	Kg / Lbs	39 / 86		

Standard features

Separator type: Centrifugal
 Drain discharge: Manual, with tap
 Heat exchanger tubes: Stainless steel

Heat exchanger shell: Carbon steel
 Condensate Separator: Aluminium

* Performances refer to air suction of FAD 20°C (68°F), 1 bar (14.5 psig)

Performances & specifications: +/- 5%

AI	Air inlet	WI	Water inlet	 Condensate outlet
AO	Air outlet	WO	Water outlet	

