



TECHNICAL DATA SHEET

CODE:
01A.2400.OBG.0
Rev.03 Pg.1/1
Date 13-Sep-22

WATER COOLED AFTERCOOLER

MODEL:

A 400

Installation method

Horizontal

Rated capacity*

Air flow rate	m³/h	2400		
	l/min	40000		
	cfm	1412.6		
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	5.20		
	l/min	86.67		
	cfm	3.061		
Water outlet temperature	°C / °F	27.7 / 82		(Max 7 / 102)
Working pressure - Water side	bar / psi	3.0 / 43.5		
Air connections	IN	DN 150		
	OUT	DN 125		
Water connections	IN / OUT	1-1/4" BSP		
Condensate outlet	G	1" BSP		
Dimensions	A	1300 mm	B	62 mm
	A1	100 mm	C	702 mm
	A2	1200 mm	D	168 mm
	L	2068 mm		
Weight	Kg / Lbs	89 / 196		

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	

