

## WATER COOLED AFTERCOOLER

**MODEL:**

A 2100

Installation method

**Horizontal**

Rated capacity\*


<b>Air flow rate</b>	m <sup>3</sup> /h	12600		
	l/min	210000		
	cfm	7416,1		
<b>Working pressure - Air side</b>	bar / psi	7,0 / 101,5		(Max 16 / 232)
<b>Pressure drop</b>	bar / psi	0,150 / 2,2		
<b>Air inlet temperature</b>	°C / °F	120 / 248		(Max 200 / 392)
<b>Water inlet temperature</b>	°C / °F	15 / 59		(Max 40 / 104)
<b>Air outlet temperature</b>	°C / °F	34 / 93		(Max 66 / 151)
<b>Water consumption</b>	m <sup>3</sup> /h	27,00		
	l/min	450,00		
	cfm	15,892		
<b>Water outlet temperature</b>	°C / °F	28,1 / 82		
<b>Working pressure - Water side</b>	bar / psi	3,0 / 43,5		(Max 7 / 102)
<b>Air connections</b>	IN	DN 400		
	OUT	DN 200		
<b>Water connections</b>	IN / OUT	2"½ BSP		
<b>Condensate outlet</b>	G	2" BSP		
<b>Dimensions</b>	A	1500 mm	B	340 mm
	A1	150 mm	C	925 mm
	A2	1320 mm	D	406 mm
	L	2536 mm		
<b>Weight</b>	Kg / Lbs	526,5 / 1.161		

**Standard features**

<b>Separator type:</b>	Centrifugal	<b>Heat exchanger shell:</b>	Carbon steel
<b>Drain discharge:</b>	Manual, with tap	<b>Condensate Separator:</b>	Carbon steel
<b>Heat exchanger tubes:</b>	Stainless steel		

\* 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	

