



# TECHNICAL DATA SHEET

**CODE:**  
**01A.1500.OBG.0**  
 Rev.00 Pg.1/1  
 Date 11/05/2015

## WATER COOLED AFTERCOOLER

**MODEL:**

A 250

**Installation method**

Horizontal

Rated capacity\*

**Air flow rate**

m <sup>3</sup> /h	1500
l/min	25000
cfm	882,9

**Working pressure - Air side**

bar / psi	7,0 / 101,5	(Max 12)
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**Pressure drop**

bar / psi	0,150 / 2,2
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**Air inlet temperature**

°C / °F	120 / 248	(Max 120 / 248)
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**Water inlet temperature**

°C / °F	15 / 59	(Max 40 / 104)
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**Air outlet temperature**

°C / °F	34 / 93	(Max 66 / 151)
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**Water consumption**

m <sup>3</sup> /h	3,20
l/min	53,33
cfm	1,883

**Working pressure - Water side**

bar / psi	3,0 / 43,5	(Max 7 / 102)
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**Air connections**

IN	DN 100
OUT	DN 100

**Water connections**

IN / OUT	1" BSP
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**Condensate outlet**

G	1" BSP
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**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	48,5 / 107
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**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>	Aluminium
<b>Heat exchanger tubes:</b>	Copper		

\* 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		

