



# TECHNICAL DATA SHEET

**CODE:**  
**01A.2400.OBG.0**  
 Rev.00 Pg.1/1  
 Date 11/05/2015

## WATER COOLED AFTERCOOLER

**MODEL:**

A 400

**Installation method**

Horizontal

Rated capacity\*

**Air flow rate**

m<sup>3</sup>/h  
l/min  
cfm

2400  
40000  
1412,6

**Working pressure - Air side**

bar / psi

7,0 / 101,5

(Max 12)

**Pressure drop**

bar / psi

0,150 / 2,2

**Air inlet temperature**

°C / °F

120 / 248

(Max 120 / 248)

**Water inlet temperature**

°C / °F

15 / 59

(Max 40 / 104)

**Air outlet temperature**

°C / °F

34 / 93

(Max 66 / 151)

**Water consumption**

m<sup>3</sup>/h  
l/min  
cfm

5,20  
86,67  
3,061

**Working pressure - Water side**

bar / psi

3,0 / 43,5

(Max 7 / 102)

**Air connections**

IN  
OUT

DN 150  
DN 125

**Water connections**

IN / OUT

1-1/4" BSP

**Condensate outlet**

G

1" BSP

**Dimensions**

A  
A1  
A2  
L

1300 mm  
100 mm  
1200 mm  
2068 mm

B  
C  
D

62 mm  
702 mm  
168 mm

**Weight**

Kg / Lbs

89 / 196

**Standard features**

**Separator type:**

Centrifugal

**Heat exchanger shell:**

Carbon steel

**Drain discharge:**

Manual, with tap

**Condensate Separator:**


Aluminium

**Heat exchanger tubes:**

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		

