



TECHNICAL DATA SHEET

CODE:
01A.480.OBG.0
 Rev.00 Pg.1/1
 Date 11/05/2015

WATER COOLED AFTERCOOLER

MODEL:

A 80

Installation method

Horizontal

Rated capacity*

Air flow rate

m³/h
l/min
cfm

480
8000
282,5

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

m³/h
l/min
cfm

1,00
16,67
0,589

Working pressure - Water side

bar / psi

3,0 / 43,5

(Max 7 / 102)

Air connections

IN
OUT

2-1/2" BSP (DN 65)
1-1/2" BSP

Water connections

IN / OUT

3/4" BSP

Condensate outlet

G

3/8" BSP

Dimensions

A
A1
A2
L

1300 mm
157 mm
1297 mm
1595 mm

B
C
D

37 mm
385 mm
89 mm

Weight

Kg / Lbs

28,5 / 63

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		

