

WATER COOLED AFTERCOOLER

MODEL:

AV 80

Installation method

Vertical

Rated capacity*


Air flow rate	m ³ /h	480		
	l/min	8000		
	cfm	282,5		
Working pressure - Air side	bar / psi	7,0 / 101,5	(Max 12 / 174)	
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 ³ /h	1,00		
	l/min	16,67		
	cfm	0,589		
Water outlet temperature	°C / °F	29,1 / 84		
Working pressure - Water side	bar / psi	3,0 / 43,5	(Max 7 / 102)	
Air connections	IN	2"½ BSP (DN 65)		
	OUT	1"½ BSP		
Water connections	IN / OUT	¾" BSP		
Condensate outlet	G	¾" BSP		
Dimensions	A	1300 mm	B	37 mm
	A1	157 mm	C	385 mm
	A2	1297 mm	D	89 mm
	E	225 mm	H	1870 mm
	Weight	Kg / Lbs	29 / 64	

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	

