

WATER COOLED AFTERCOOLER

MODEL:

A 400

Installation method

Horizontal

Rated capacity*


| | | | | |
|--------------------------------------|-------------------|-------------|---|-----------------|
| Air flow rate | m ³ /h | 2400 | | |
| | l/min | 40000 | | |
| | cfm | 1412,6 | | |
| Working pressure - Air side | bar / psi | 7,0 / 101,5 | | (Max 16 / 232) |
| Pressure drop | bar / psi | 0,150 / 2,2 | | |
| Air inlet temperature | °C / °F | 120 / 248 | | (Max 200 / 392) |
| 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 | 5,20 | | |
| | l/min | 86,67 | | |
| | cfm | 3,061 | | |
| Water outlet temperature | °C / °F | 27,9 / 82 | | |
| Working pressure - Water side | bar / psi | 3,0 / 43,5 | | (Max 7 / 102) |
| Air connections | IN | DN 150 | | |
| | OUT | DN 125 | | |
| Water connections | IN / OUT | 1"¼ BSP | | |
| Condensate outlet | G | 1" BSP | | |
| Dimensions | A | 1300 mm | B | 62 mm |
| | A1 | 100 mm | C | 702 mm |
| | A2 | 1200 mm | D | 168 mm |
| | L | 2068 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: | 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 | |

