

DISCHARGE AIR COOLERS AAC23 & AAC15

Compact, powerful Cooler matrix

The 'AAC' range of discharge air coolers offer an outstanding cooling performance. They are available in two options, hydraulic drive or 24V DC electric fan. Principally used to cool the air from blowers or compressors for use with temperature sensitive products.

Easy to fit

The coolers are slim in design allowing the units to be fitted within the chassis compartment of a skeletal trailer. The operation is robust and simple and designed to meet today's tough workloads.

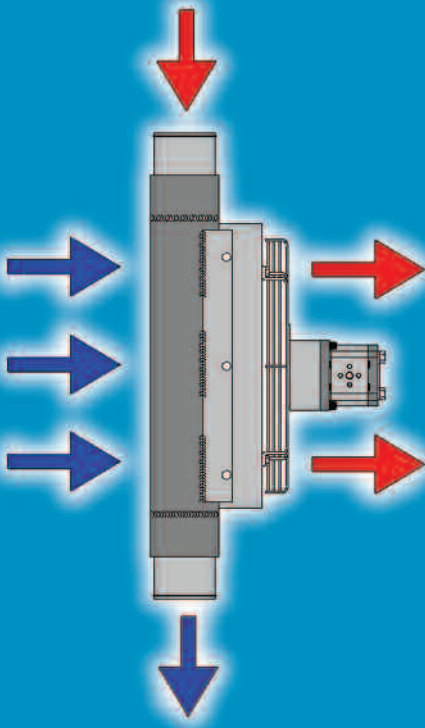
Product features

- Robust compact matrix
- Low pressure drop
 - Hydraulic or electric cooling fan option
 - Powerful cooling performance



DISCHARGE AIR COOLERS AAC23 & AAC15

TECHNICAL SPECIFICATIONS



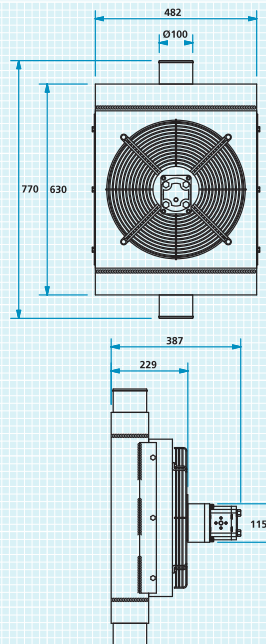
	AAC23 Hydraulic	AAC15 Electric
Overall size of element:	490x486x113mm	490x486x113mm
Frontal area of cooler:	0.24m ²	0.24m ²
Maximum working pressure:	10 bar	10 bar
Test pressure:	13 bar	13 bar
Max working temp:	200°C	200°C
Cooling power:	23.7 kW	20.9 kW
Flow:	16.5 m ³ /hr	16.6 m ³ /hr
Inlet temp:	140°C	140°C
Outlet temp:	55°C	65.1°C
Pressure drop:	0.02 bar	0.02 bar
Velocity:	20.6 m/s	20.6 m/s

FAN DATA

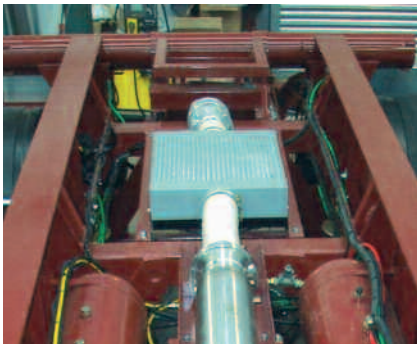
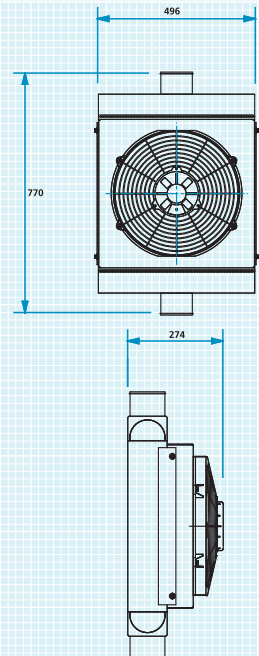
Fan speed:	3000 rpm	3000 rpm
Total air flow:	5040 m ³ /hr	2650 m ³ /h
Inlet temp:	40°C	40°C
Outlet temp:	54.7°C	64.6°C
Static pressure:	370 Pa	120 Pa
Velocity:	10.6 m/s	5.6 m/s



AAC 23 Hydraulic Dimensions
Weight: 40kg



AAC 15 Electric Dimensions
Weight: 34kg



A typical installation

Other Transairvac products include:

- Hydraulic coolers
- Pressure line filters
- Compressors
- Vacuum pumps
- Blowers
- Rotary lobe pumps



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