

ACA SERIES

AIR COOLED AFTERCOOLERS

operating pressure	7 bar
inlet air temperature	120 °C
max. inlet air temp.	170 °C
flow rate	66 to 4500 Nm³/h

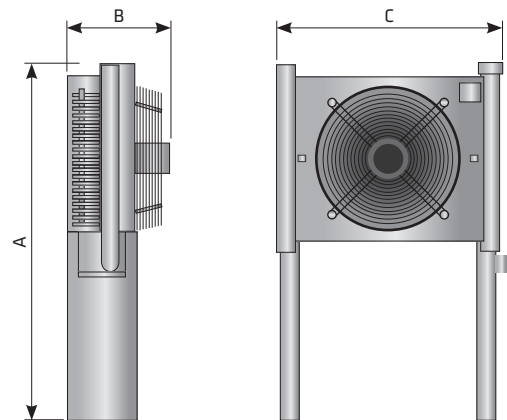
APPLICATIONS

- compressed air systems

DESCRIPTION

Air cooled aftercoolers series ACA have been designed to reduce compressed air temperature and water vapour dew point in compressed air system. High efficiency axial fan forces ambient air over the heat exchangers copper tubes supported by aluminium fins, which provides the necessary cooling effect. The compressed air is cooled down to approximately 10°C above ambient temperature.

ACA aftercoolers ensures the maximum performance and protection of all equipment, such as refrigeration dryers, adsorption dryers and filters, positioned downstream of this unit.



TECHNICAL DATA

Model	Flow rate		Pipe size	Power supply	Fan	Dimensions			Mass
	Nm ³ /h	scfm				A [mm]	B [mm]	C [mm]	
ACA 003	66	39	G 1"	1/230/50	ø250-45W	850	300	715	19
ACA 007	126	74	G 1"	1/230/50	ø250-45W	850	300	715	20
ACA 010	222	131	G 1 1/2"	3/400/50	ø350-110W	990	310	845	27
ACA 018	294	173	G 1 1/2"	3/400/50	ø400-130W	990	310	845	29
ACA 030	390	230	G 2"	3/400/50	ø500-750W	1175	440	980	44
ACA 047	522	307	G 2"	3/400/50	ø500-750W	1175	440	980	48
ACA 070	774	456	G 2"	3/400/50	ø600-370W	1325	490	1130	61
ACA 094	990	583	G 2 1/2"	3/400/50	ø600-370W	1325	490	1130	66
ACA 150	1260	742	DN100	3/400/50	ø800-1470W	1800	660	1590	127
ACA 175	1560	918	DN100	3/400/50	ø800-1470W	1800	660	1590	143
ACA 240	1890	1112	DN100	3/400/50	ø800-1470W	1800	790	1560	148
ACA 300	2520	1483	DN100	3/400/50	ø800-1470W	2000	795	1740	166
ACA 450	3090	1819	DN125	3/400/50	2x ø800-1470W	2090	830	1850	212
ACA 600	4500	2649	DN125	3/400/50	2x ø800-1470W	2300	850	2010	315