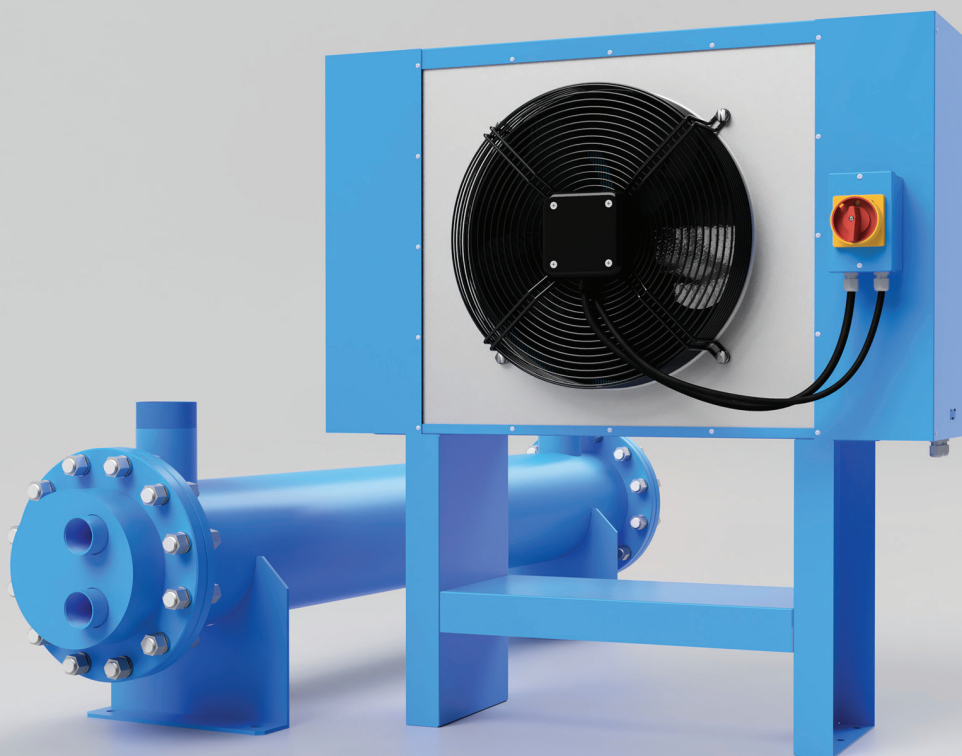




AIR & WATER AFTER COOLER

DAC / DAW Series



Technical Specifications: AIR COOLED | DAC Series

MODEL #	Air Flow Rate		V / Ph / Hz	Conn.	Dimension (mm.)					Weight (kg.)
	M ³ /min	CFM			A	B	C	D	E	
DAC 015	1.8	64	230 / 1 / 50	1"	460	665	235	368	-	17
DAC 040	5.5	194	230 / 1 / 50	1½"	653	825	280	362	-	29
DAC 075	11	388	230 / 1 / 50	2"	782	882	293	375	-	38
DAC 150	22	777	400 / 3 / 50	2½"	912	995	363	287	-	51
DAC 250	36	1,271	400 / 3 / 50	3"	965	1,430	430	-	1,042	76
DAC 400	61	2,154	400 / 3 / 50	4" FL	1,250	1,650	480	-	1,200	101

CAPACITY:

1.8 - 61 M³/min

AIR CONNECTION:

1" - 5"

MAX. WORKING PRESSURE:

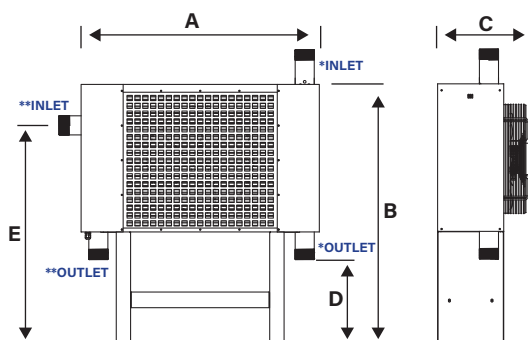
16 Kg/cm²

FLOW RATE REFERS TO:

99°C Inlet

35°C Ambient

+ 10°C Outlet of Ambient Temp.



* Inlet & Outlet for Model # : DAC 015-075

* Inlet for Model # : DAC 150

** Outlet for Model # : DAC 150

** Inlet & Outlet for Model # : DAC 250-400

Technical Specifications: WATER COOLED | DAW Series

MODEL #			DAW-040	DAW-060	DAW-125	DAW-175	DAW-270	DAW-350	DAW-450	DAW-550
Air Flow Rate (A)	M ³ /min		4.5	7.0	16	28	36	48	63	75
Air Flow Rate (B)	M ³ /min		5.4	8.4	19	34	43	58	74	80
Air-in Pipe Size	inch		1½" PT	2" PT	2½" PT	2½" PT	3" PT	3" PT	4" PT	4" PT
Air-out Pipe Size	inch		1½" PT	2" PT	2½" PT	2½" PT	3" PT	3" PT	4" PT	4" PT
Air-drain Pipe Size	inch		½" PT	½" PT	½" PT	½" PT	½" PT	½" PT	½" PT	½" PT
Dimensions	A	mm	780	930	1,205	1,405	1,460	1,710	1,235	1,435
	B	mm	448	570	795	965	1,032	1,265	760	660
	C	mm	181	195	223	238	235	243	260	260
	D	mm	490	522	742	902	942	1192	710	910
	E	mm	600	800	950	1110	1,300	1,500	1,000	1,200
	F	mm	140	140	200	200	200	200	174	174
	G	mm	80	80	100	100	100	100	120	120
	H	inch	335	335	455	455	478	478	486	486
	I	mm	6"	6"	8"	8"	8"	8"	10"	10"
Water-in Pipe Size	inch		1"	1"	1"	1"	1½"	1½"	2"	2"
Water-out Pipe Size	inch		1"	1"	1"	1"	1½"	1½"	2"	2"
Water Flow Rate	L/hr		1,800	2,100	3,800	4,500	5,500	6,300	7,600	10,000
Weight	Kg		32	43	83	96	113	130	135	145

MODEL #			DAW-650	DAW-750	DAW-850	DAW-950	DAW-1200	DAW-1700	DAW-2500	DAW-4000
Air Flow Rate (A)	M ³ /min		80	93	116	125	140	180	250	430
Air Flow Rate (B)	M ³ /min		92	115	124	141	178	240	275	498
Air-in Pipe Size	inch		6" PT	6" PT	6" PT	8" PT	8" PT	10" PT	10" PT	12" PT
Air-out Pipe Size	inch		6" PT	6" PT	6" PT	8" PT	8" PT	10" PT	10" PT	12" PT
Air-drain Pipe Size	inch		½" PT	¾" PT	¾" PT	¾" PT	¾" PT	¾" PT	¾" PT	¾" PT
Dimensions	A	mm	1645	1835	1755	1955	2155	2070	2360	2500
	B	mm	1120	1310	1170	1370	1570	1300	1590	1500
	C	mm	285	285	315	315	315	415	415	500
	D	mm	1120	1260	1170	1370	1370	1241	1503	1500
	E	mm	140	1600	1500	1700	1900	1700	1900	1900
	F	mm	174	174	214	214	214	225	225	250
	G	mm	120	120	150	150	150	156	156	160
	H	inch	516	516	607	607	607	623	623	730
	I	mm	10"	10"	12"	12"	12"	14"	14"	16"
Water-in Pipe Size	inch		2"	2"	2"	2½"	2½"	3"	3"	3"
Water-out Pipe Size	inch		2"	2"	2"	2½"	2½"	3"	3"	3"
Water Flow Rate	L/hr		12,000	13,000	15,500	17,000	19,000	24,000	32,000	42,000
Weight	Kg		162	180	220	240	265	295	330	456

(A) Nominal cooling capacity conditions: Cooling Water-in 30 °C, Water-out 36 °C, Air-in 99 °C, Air out 40 °C

(B) Nominal cooling capacity conditions: Cooling Water-in 25 °C, Water-out 30 °C, Air-in 99 °C, Air out 33 °C

Air Pressure 7 Bar - Water Pressure 3 Bar

