

# CHILLER

## ACA



Suitable for all kinds of high-end clubs, hotels, villas, home stays and other hot spring cold baths, sauna cold baths, ice steam rooms and other places.

- Pure titanium coil heat exchanger, corrosion-resistant and anti-oxidation.
- Plastic shell, corrosion-resistant, long service life, no water pollution.
- The insulation material of the shell prevents condensation and dew condensation on the shell, ensures no loss of cooling capacity.
- Union connection, easy to install and use.
- Resistant to corrosion in cold water pools with varying degrees of acid and alkali water quality, long service life.



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## ACA Series Chiller

Model			ACA-30	ACA-50	ACA-70	ACA-100	ACA-120	ACA-150
Rated Cooling (A35°C/W7°C)	Cooling Capacity	kw	8.5	14.5	18.0	28.5	35.0	42.8
	EER	W/W	3.1	3.1	3.1	3.1	3.1	3.1
	Power	kw	2.7	4.7	5.8	9.2	11.3	13.8
	Current	A	12.5	8.0	9.9	15.7	19.3	23.6
Power Supply	/	220V~/50Hz			380V/3N~/50Hz			
Max. Current Input	A	18	13	17	25	27	32	
Max. Power Input	kw	4.0	7.3	9.5	14.0	15.1	17.9	
Compressor Type	/	Rotary			Fully enclosed scroll			
Water Pressure Drop	kPa	30	36	41	42	48	52	
Noise	dB(A)	58	60	62	65	66	68	
Connection Size(PVC)	mm	DE50 Union	DE50 Union	DE63 Union	DE63 Union	DE63 Union	DE75 Flange	
Water Flow	m³/h	5	8	11	13	17	20	
Refrigerant	/	R410A						
Operating Temperature Range	°C	≤48						
Dimensions (L*W*H)	mm	768*709*868	805*750*1068	870*810*1268	1450*780*1073	1580*900*1660	1580*900*1660	
Weight	kg	95	145	160	235	325	385	

\* Rated Cooling Condition: Outdoor Ambient Temp. (DB/WB): 35°C/24°C, Water Temp. (In): 12°C, Water Temp. (Out): 7°C.  
 \* The data above is for reference only. For model specifications, please refer to the nameplate on the unit.



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