

CONTROL CABINET TEMPERATURE AND HUMIDITY REGULATOR



Fecture

Regulating temperature and humidity of various control boxes, electrical cabinets and other similelectrical equipment or cabinet used industries.

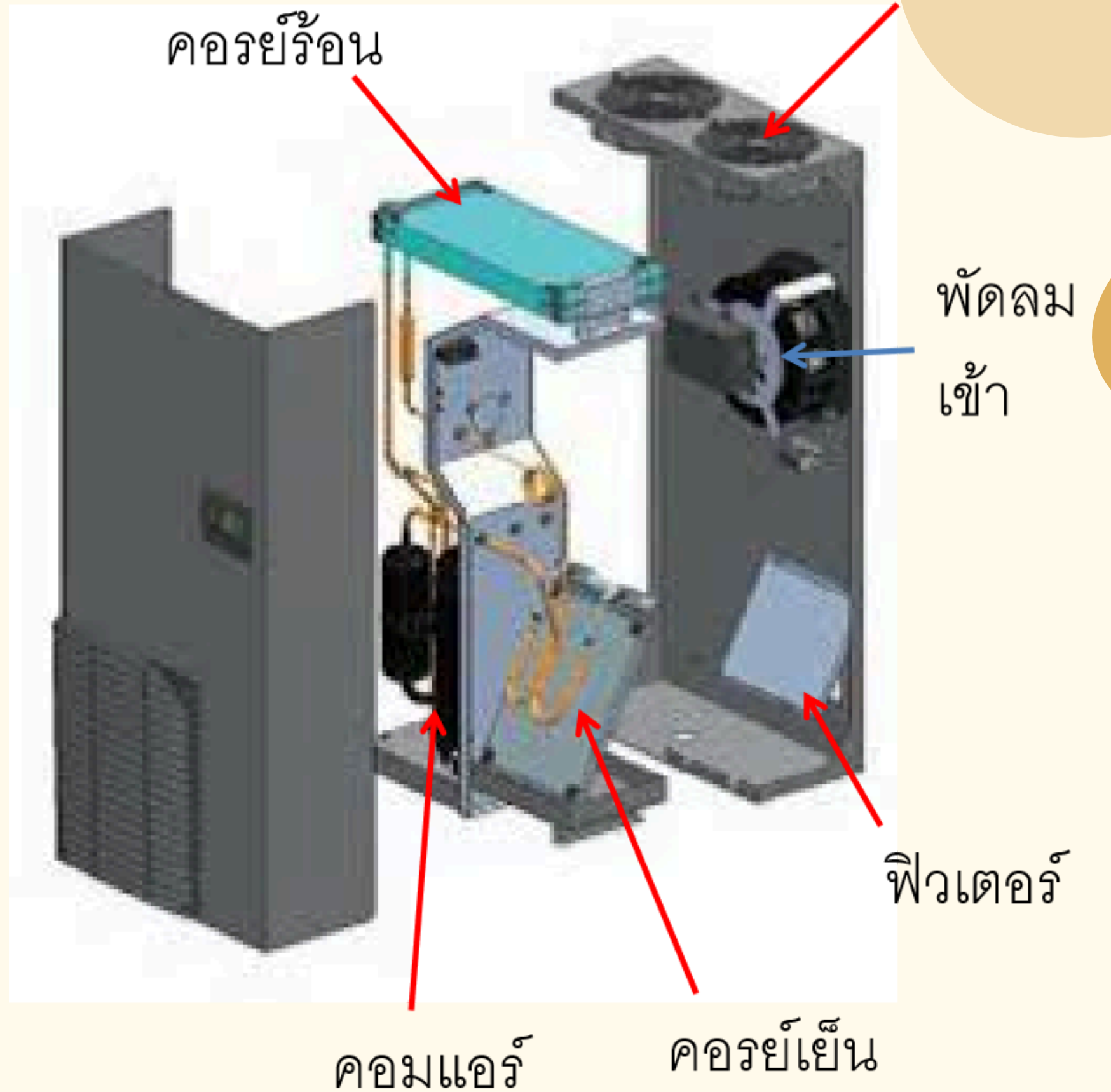
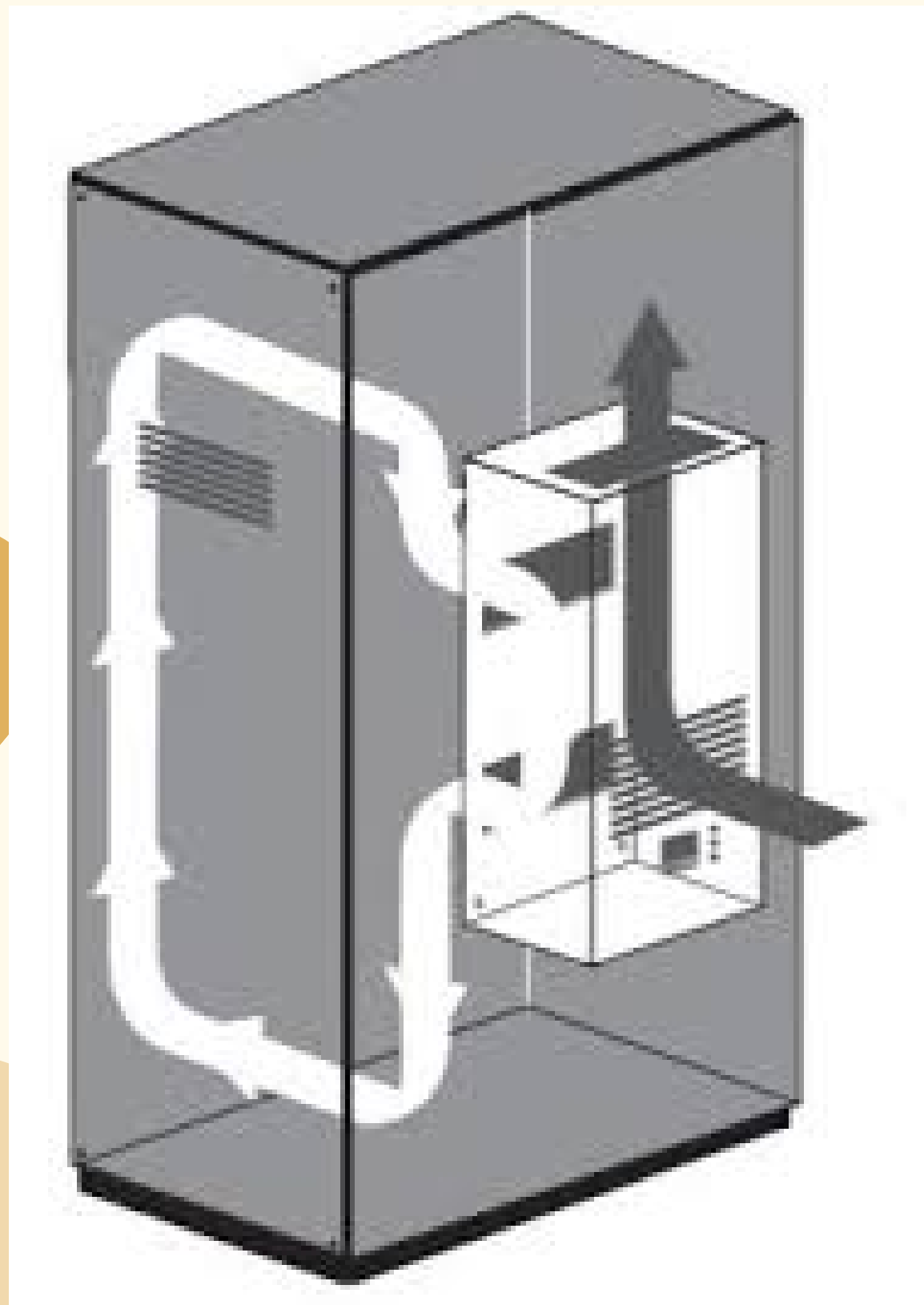
Application

Sectors relating to machinery , electricity, communications, electronics, petroleam, automotive, ,automation, instrumentaion and other industries, and for those used in outdoor environment as well.



Model	LA-03	LA-05	LA-08	LA-12	LA-15	LA-20	LA-25	LA-32	LA-42	LA-50	LA-60	
Cooling capacity (W)	300	500	800	1200	1500	2000	2500	3200	4000	5000	6000	
Power Supply	1P~220V 50Hz											
Rated Power (W)	Conventional	238	316	480	562	740	1085	1370	1700	1945	2085	2810
	type machine	698	776	940	1022	1200	2000	2285	2615	2860	3000	
Coolant	R134a											
Temp.control style	(28~35C)Microcomputer temperature control											
Dimensions (WxHxD) mm.	320*650*180	360*720*220	360*750*235	360*800*250	400*1020*230	430*1145*250	450*1190*250	480*1265*260	485*1580*290	485*1580*310	685*1415*300	
Weight (Kg)	24	32	34	38	43	52	58	64	88	95	115	

Working principles



Main Specification

Standard type (B/Q series)

Applicable to: various types of electrical control box cooling in machine tools, machinery, electric power, communication, electronics, petroleum, machinery, automotive, automation, instrumentation, etc., optional condensate self-evaporator (Waterless air conditioner), dehumidification function, heating function, etc. Cooling capacity 300W~3200W.



Standard type (B/Q series)

Door-mounted ultra-thin

horizontal type (H series), type (K series), top-mounted type (CA series)

It is suitable for all kinds of special-shaped electric cabinets or occasions with special requirements for installation position and size. Optional condensate self-evaporator (waterless air conditioner), dehumidification function, heating function, etc. Cooling capacity 500W~2500W.



horizontal type (H series)



type (K series)

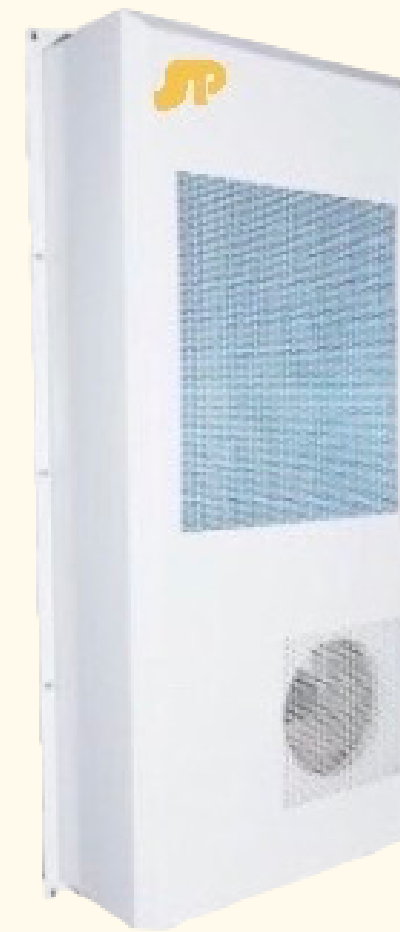


top-mounted type (CA series)

Main Specification

Outdoor type (D series)

It is suitable for temperature and humidity adjustment control of various control boxes, electrical cabinets and other similar electrical equipment or cabinets in outdoor environments. For example: outdoor transformer preset box, communication cabinet, energy storage equipment, charging pile, power cabinet, etc. Protection class IP55, maintenance-free design, standard heater, optional RS485 communication function (supports the power total agreement, MODBUS protocol, supports APP cloud real-time monitoring). Cooling capacity 1000W~6000W.



Outdoor type (D series)



Standard type (W series)

Standard type (W series)

Cooling capacity 300W~5000W, complete specifications, applicable to: machine tools, machinery, power, communications, electronics, petroleum, machinery, automotive, automation, instrumentation and other industries in various types of electrical control box cooling. C Optional condensate self-evaporator (waterless air conditioning), dehumidification function, heating function, etc. For higher requirements and export and substitute for imported models.

Reference Project

Customer " Siam Compressor Industry "



FROM

QUESTIONNAIRE FOR AIR CONDITIONER FOR CONTROL CABINET

Cabinet Dimension	Width(A), mm	Height(B), mm	Depth(C), mm	Special dimensions, mm
Power Source	V, HZ		Total power of all components	
Ambient temperature	°C		Dust or corrosive gas present	Yes/No
Mounting Type	External mounded(B)/Semi-embedded(Q)/Top mounted(CA)/Horizontal Mounted(H)/Door Mounted(K)/W series(W)/V series(V)/Outdoor type(D)			
Equipment type	Refrigeration and Heating; Refrigeration only; High temperature refrigeration;			
Cooling Capacity(W)	300/500/800/1200/1500/2000/2500/3200			
Condensation water treatment method	Connection box for condensed water; Self evaporator for condensed water; With drainage joint.			
Special Requirements				