

Middle Static Model

ACMP020L2-ACMP100L2



Fan Coil Units

Ceiling Concealed Series

Model No.			ACMP020L2	ACMP030L2	ACMP040L2	
Air flow rate	H/M/L	CFM	200/150/100	300/250/150	400/350/200	
Capacity	Cooling	H/M/L	KW	1.8	2.61	3.6
			BTU/hr	6,100	8,900	12,300
	Heating	H/M/L	KW	2.55	3.64	4.74
			BTU/hr	8,700	12,400	16,200
Water flow rate		gpm	1.5	2	2.5	
Water pressure drop		kPa	4.6	8.7	14.5	
Coil	Tube size	inch	3/8			
	Number of row	-	3			
	Number of tubes for row	-	8			
	Fin Per Inch	FPI	12			
Fan	Type	-	Forward centrifugal			
	Material	-	Galvanized steel			
	Number	-	1	2		
	External static pressure	Pa	40			
	Number of motor	-	1			
Pipe connection	Inlet	inch - mm	¾ - 25			
	Outlet	inch - mm	¾ - 25			
	Drain	inch - mm	½ - 16			
Drain pan	Type	-	Internal			
	Material	-	ABS high heat			
	Insulator	-	Elastomeric			
Filter	Type	-	Washable			
	Material	-	Polypropylene			
Fresh air intake hole		inch - mm	4 - 110			
Sound pressure level	Max	dB(A)	40			
Rated current		A	1x 0.55			
Power supply		PH, V, Hz	1, 220, 50			
Dimension	WxHxD	mm	645x220x350	745x220x350	845x220x350	

- Cooling design condition; inlet / outlet water temp: 7 °C (45 °F) / 12 °C (54 °F) and inlet air temp; DB=27 °C (80 °F) , WB=20 °C (67 °F) , sea level: 4000 ft
- Heating design condition; inlet water temp: 60 °C (140 °F) and inlet air temp: 27 °C (80 °F) , sea level: 4000 ft
- Measuring sound pressure level at high speed mode at 2m away and ±2dB tolerance.
- Fan coil pipes connection side can be selected by the customer.

According to our innovation policy, some specifications may be change without prior notification.

DE-CA-01-01

Fan Coil Units

Ceiling Concealed Series

Model No.			ACMP060L2	ACMP080L2	ACMP100L2	
Air flow rate	H/M/L	CFM	600/500/200	800/600/400	1000/600/400	
Capacity	Cooling	H/M/L	KW	5.13	7.03	8.89
			BTU/hr	17,500	24,000	30,300
	Heating	H/M/L	KW	6.68	8.87	11.1
			BTU/hr	22,800	30,300	37900
Water flow rate		gpm	3.5	5	6	
Water pressure drop		kPa	29.3	64	105	
Coil	Tube size	inch	3/8			
	Number of row	-	3			
	Number of tubes for row	-	8			
	Fin Per Inch	FPI	12			
Fan	Type	-	Forward Centrifugal			
	Material	-	Galvanized Steel			
	Number	-	2	3		
	External static pressure	Pa	40			
	Number of motor	-	1	2		
Pipe connection	Inlet	inch - mm	¾ - 25			
	Outlet	inch - mm	¾ - 25			
	Drain	inch - mm	½ - 16			
Drain pan	Type	-	Internal			
	Material	-	ABS high heat	Galvanized steel with electrostatic powder coated		
	Insulator	-	Elastomeric			
Filter	Type	-	Washable			
	Material	-	Polypropylene			
Fresh air intake hole		inch - mm	4 - 110			
Sound pressure level	Max	dB(A)	40	42		
Rated current		A	1x 0.55	2x 0.55		
Power supply		PH, V, Hz	1, 220, 50			
Dimension	WxHxD	mm	945x220x350	1195x220x350	1445x220x350	

- Cooling design condition; inlet / outlet water temp: 7 °C (45 °F) / 12 °C (54 °F) and inlet air temp; DB=27 °C (80 °F) , WB=20 °C (67 °F) , sea level: 4000 ft
- Heating design condition; inlet water temp: 60 °C (140 °F) and inlet air temp: 27 °C (80 °F) , sea level: 4000 ft
- Measuring sound pressure level at high speed mode at 2m away and ±2dB tolerance.
- Fan coil pipes connection side can be selected by the customer.

According to our innovation policy, some specifications may be change without prior notification.

DE-CA-01-01