

Middle Static Model

ACMH020L4-ACMH100L4



Fan Coil Units

Ceiling Concealed Series

Model No.			ACMH020L4	ACMH030L4	ACMH040L4		
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	1.15	1.62	2.08	
			BTU/hr	3,900	5,500	7,100	
Water flow rate			gpm	1.5	2	2.5	
Water pressure drop		Cooling		kPa	4.6	8.7	14.5
		Heating		kPa	1.8	2	4
Cooling	Coil		Tube size	inch	3/8		
			Number of row	-	3		
			Number of tubes for row	-	8		
			Fin Per Inch	FPI	12		
Heating	Coil		Tube size	inch	3/8		
			Number of row	-	1		
			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	35			
		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	645x220x520	745x220x520	845x220x520	

- 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.			ACMH060L4	ACMH080L4	ACMH100L4	
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	2.87	3.9	4.89
			BTU/hr	9,800	13,300	16,700
Water flow rate			gpm	3.5	5	6
Water pressure drop		Cooling	kPa	29.3	64	105
		Heating	kPa	8	19	31.3
Cooling	Coil		Tube size	inch	3/8	
			Number of row	-	3	
			Number of tubes for row	-	8	
			Fin Per Inch	FPI	12	
Heating	Coil		Tube size	inch	3/8	
			Number of row	-	1	
			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	35		
		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)	41	43	
Rated current			A	1x 0.55	2x 0.55	
Power supply			PH , V , Hz	1 , 220 , 50		
Dimension		WxHxD	mm	945x220x520	1195x220x520	1445x220x520

- 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.

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