

Indoor Unit(cont.)

■ Mini 4 way cassette type

Model			AVXCMH032CE/ ND032MHXCA	AVXCMH040CE/ ND040MHXCA	AVXCMH052CE/ ND052MHXCA	AVXCMH060CE/ ND060MHXCA	
Power Supply		Ø,V,Hz	1,208~230,60	1,208~230,60	1,208~230,60	1,208~230,60	
Mode *1)			HP / HR	HP / HR	HP / HR	HP / HR	
Performance	Capacity	Cooling *2)	kW	3.2	4.0	5.2	6.0
			Btu/h	9,500	12,000	18,000	20,000
	Heating *3)	kW	3.6	4.5	6.0	6.8	
		Btu/h	10,500	13,500	20,000	23,000	
Condensate (with High fan speed)		ℓ/h	-	-	-	-	
Power	Input Consumption (Cooling/Heating)		W	110 / 110	110 / 110	110 / 110	
	Running Current (Cooling/Heating)		A	0.47 / 0.47	0.47 / 0.47	0.47 / 0.47	0.50 / 0.50
Noise Level	Actual Noise Pressure (High) *4)		dB(A)	46 / 46	46 / 46	47 / 47	48 / 48
Fan	Type		-	Turbo Fan (Ø320)	Turbo Fan (Ø320)	Turbo Fan (Ø320)	Turbo Fan (Ø320)
	Motor	Model	-	ASS035ZTEJ	ASS035ZTEJ	ASS035ZTEJ	ASS035ZTEJ
		Type	-	Non Feedback SSR	Non Feedback SSR	Non Feedback SSR	Non Feedback SSR
		Output	W	55 *5)	55 *5)	55 *5)	55 *5)
Fan Speed	The progress of work(H/M/L)		rpm	745/690/620	745/690/620	760/700/630	820/700/600
	Cooling (H/M/L)		rpm	745/690/620	745/690/620	760/700/631	820/700/601
	Heating (H/M/L)		rpm	745/690/620	745/690/620	760/700/632	820/700/602
Airflow Rate	Cooling (High)		m ³ /min	11.0	11.0	13.5	14.5
	Heating (High)		m ³ /min	12.0	12.0	14.5	15.5
	Cooling (High)		CFM	388	388	477	512
	Heating (High)		CFM	424	424	512	547
	External Static Pressure	Standard(Min.~Max)	mmH2O	-	-	-	-
		Standard(Min.~Max)	WG	-	-	-	-
Refrigerant	Type		-	R410a	R410a	R410a	R410a
	Control Method		-	EEV	EEV	EEV	EEV
Temperature Control		-	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors	
Safety Devices		-	Fuse	Fuse	Fuse	Fuse	
Option Code	AVXCMH***CE		-	045224-1540B3 -200000-300000	045224-1840B3 -200001-300000	045224-1B40B3 -200001-300000	045224-1C40F1 -200001-300000
	ND***MHXCA		-				
Piping Connections	Liquid (Flare)	Ø,mm	6.35	6.35	6.35	6.35	
		Ø,inch	1/4"	1/4"	1/4"	1/4"	
	Gas (Flare)	Ø,mm	12.70	12.70	12.70	12.70	
		Ø,inch	1/2"	1/2"	1/2"	1/2"	
	Drain (Quick Lock)	Ø,mm	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	
		Ø,inch	VP25 (OD 1 1/4",ID 1")	VP25 (OD 1 1/4",ID 1")	VP25 (OD 1 1/4",ID 1")	VP25 (OD 1 1/4",ID 1")	
Weight	Net Weight	kg	17.0	17.0	17.0	17.0	
		lbs	37.5	37.5	37.5	37.5	
	Shipping Weight	kg	20.0	20.0	20.0	20.0	
		lbs	44.1	44.1	44.1	44.1	
Dimensions	Net Dimensions (WxHxD)	mm	575x260x575	575x260x575	575x260x575	575x260x575	
		inch	22.6x10.2x22.6	22.6x10.2x22.6	22.6x10.2x22.6	22.6x10.2x22.6	
	Shipping Dimensions (WxHxD)	mm	660x310x635	660x310x635	660x310x635	660x310x635	
		inch	26x12.2x25	26x12.2x25	26x12.2x25	26x12.2x25	
Panel Size	Model		-	PMSMAA	PMSMAA	PMSMAA	PMSMAA
	Net Weight	kg	3.5	3.5	3.5	3.5	
		lbs	7.7	7.7	7.7	7.7	
	Shipping Weight	kg	6.2	6.2	6.2	6.2	
		lbs	13.7	13.7	13.7	13.7	
	Net Dimensions (WxHxD)	mm	670x35x670	670x35x670	670x35x670	670x35x670	
		inch	26.3x1.4x26.3	26.3x1.4x26.3	26.3x1.4x26.3	26.3x1.4x26.3	
	Shipping Dimensions (WxHxD)	mm	717x93x717	717x93x717	717x93x717	717x93x717	
		inch	28.2x3.7x28.2	28.2x3.7x28.2	28.2x3.7x28.2	28.2x3.7x28.2	

Indoor Unit(cont.)**Mini 4 way cassette type(cont.)**

Model			AVXCMH032CE/ ND032MHXCA	AVXCMH040CE/ ND040MHXCA	AVXCMH052CE/ ND052MHXCA	AVXCMH060CE/ ND060MHXCA	
Functions	Auto Restart	-	O	O	O	O	
	Auto Swing	-	O	O	O	O	
	Group/Individual Control	-	O	O	O	O	
	External Contact Control	-	O	O	O	O	
	Trouble Shooting by LED	-	O	O	O	O	
Standard Accessories	Installation Manual	-	O	O	O	O	
	Operation Manual	-	X	X	X	X	
	Pattern Sheet for Installation	-	O	O	O	O	
	Flexible Drain Hose	-	O	O	O	O	
	Filter / Safety Grille	-	Filter / Safety Grille				
Drain Pump (Pumping speed, lift)	ℓ/h,mm	24, 750	24, 750	24, 750	24, 750		
Optional Accessories	Wireless Remote Controller	AVXCMH***CE	-	MR-BH01U	MR-BH01U	MR-BH01U	MR-BH01U
		ND***MHXCA	-	MR-BH01	MR-BH01	MR-BH01	MR-BH01
	Wired Remote Controller	Simplified	-	MWR-SH00	MWR-SH00	MWR-SH00	MWR-SH00
		Multi Function	-	MWR-WE00	MWR-WE00	MWR-WE00	MWR-WE00
		Premium	-	MWR-WS01	MWR-WS01	MWR-WS01	MWR-WS01
	External Contact Interface Module	-	MIM-B14	MIM-B14	MIM-B14	MIM-B14	



- *1) Mode
- HP : Heat Pump
- *2) Nominal cooling capacities are based on;
- Indoor temperature : 81°F/27°C DB, 66°F/19°C WB
- Outdoor temperature : 95°F/35°C DB, 75°F/24°C WB
- *3) Nominal heating capacities are based on;
- Indoor temperature : 70°F/20°C DB, 60°F/15°C WB
- Outdoor temperature : 47°F/7°C DB, 43°F/6°C WB
- *4) Sound pressure was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.
- *5) Specifications may be subject to change without prior notice for product improvement.