

2-2 Product Specifications

2-2-1 Indoor Unit

■ Slim 1 way cassette type

Model			AVXCSH023CE/ND0231HXCA	AVXCSH032CE / ND0321HXCA	AVXCSH040CE/ND0401HXCA	
Power Supply		Ø,V,Hz	1,208~230,60	1,208~230,60	1,208~230,60	
Mode ^{*1)}			HP / HR	HP / HR	HP / HR	
Performance	Capacity	Cooling ^{*2)}	kW	2.3	3.2	4.0
			Btu/h	7,500	9,500	12,000
		Heating ^{*3)}	kW	2.6	3.6	4.5
			Btu/h	8,500	10,500	13,500
	Condensate (with High fan speed)		ℓ/h	-	-	-
Power	Input Consumption (Cooling/Heating)		W	40/40	45/45	50/50
	Running Current (Cooling/Heating)		A	0.2/0.2	0.23/0.23	0.25/0.25
Noise Level	Actual Noise Pressure (High) ^{*4)}		dB(A)	34	37	40
Fan	Type		-	Cross flow fan	Cross flow fan	Cross flow fan
	Motor	Model	-	SFN-220-20-4B-1	SFN-220-20-4B-1	SFN-220-20-4B-1
		Type	-	Non Feedback SSR	Non Feedback SSR	Non Feedback SSR
		Output	W	20	20	20
Fan Speed	The progress of work(H/M/L)		-	-	-	
	Cooling (H/M/L)	rpm	930/860/790	1,035/913/790	1,245/1,105/965	
	Heating (H/M/L)		1,035/965/895	1,140/1,018/895	1,245/1,105/965	
Airflow Rate	Cooling (High)		m ³ /min	6.0	7.0	8.0
	Heating (High)			7.0	8.0	9.0
	Cooling (High)		CFM	212	247	283
	Heating (High)			247	283	318
	External Static Pressure	Standard(Min.-Max)	mmH2O	-	-	-
		Standard(Min.-Max)	WG	-	-	-
Refrigerant	Type	-	R410a	R410a	R410a	
	Control Method	-	EEV	EEV	EEV	
Temperature Control		-	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors	
Safety Devices		-	Fuse	Fuse	Fuse	
Option Code	AVXCSH***CE	-	078605-1260C8 200001-300000	078605-1460F8 200001-300000	075605-16625D 200001-300000	
	ND***1HXCA	-	078605-1260C8 200000-300000	078605-1460F8 200000-300000	075605-16625D 200000-300000	
Piping Connections	Liquid (Flare)	Ø,mm	6.35	6.35	6.35	
		Ø,inch	1/4"	1/4"	1/4"	
	Gas (Flare)	Ø,mm	12.70	12.70	12.70	
		Ø,inch	1/2"	1/2"	1/2"	
	Drain (Quick Lock)	Ø,mm	ID 18 hose	ID 18 hose	ID 18 hose	
		Ø,inch	-	-	-	
Weight	Net Weight	kg	10.5	10.5	10.5	
		lbs	23.0	23.0	23.0	
	Shipping Weight	kg	13.5	13.5	13.5	
		lbs	30.0	30.0	30.0	
Dimensions	Net Dimensions (WxHxD)	mm	970x135x410	970x135x410	970x135x410	
		inch	38.2x5.3x16.1	38.2x5.3x16.1	38.2x5.3x16.1	
	Shipping Dimensions (WxHxD)	mm	1,164x212x478	1,164x212x478	1,164x212x478	
		inch	45.8x8.3x18.8	45.8x8.3x18.8	45.8x8.3x18.8	
Panel Size	Model	-	PSSMA	PSSMA	PSSMA	
		kg	3.0	3.0	3.0	
	Net Weight	lbs	6.6	6.6	6.6	
		kg	5.0	5.0	5.0	
	Shipping Weight	lbs	11.0	11.0	11.0	
		Net Dimensions (WxHxD)	mm	1,180x25x460	1,180x25x460	1,180x25x460
	inch		46.5x1.0x18.1	46.5x1.0x18.1	46.5x1.0x18.1	
	Shipping Dimensions (WxHxD)	mm	1,259x144x539	1,259x144x539	1,259x144x539	
inch		49.6x5.7x21.2	49.6x5.7x21.2	49.6x5.7x21.2		

Indoor Unit(cont.)**Slim 1 way cassette type(cont.)**

Model			AVXCMH032CE/ND032MHXCA	AVXCMH040CE/ND040MHXCA	AVXCMH052CE/ND052MHXCA	
Functions	Auto Restart	-	O	O	O	
	Auto Swing	-	O	O	O	
	Group/Individual Control	-	O	O	O	
	External Contact Control	-	O	O	O	
	Trouble Shooting by LED	-	O	O	O	
Standard Accessories	Installation Manual	-	O	O	O	
	Operation Manual	-	X	X	X	
	Pattern Sheet for Installation	-	O	O	O	
	Flexible Drain Hose	-	O	O	O	
	Filter / Safety Grille	-	Filter / Safety Grille	Filter / Safety Grille	Filter / Safety Grille	
	Drain Pump (Pumping speed, lift)	ℓ/h,mm	24, 750	24, 750	24, 750	
Optional Accessories	Wireless Remote Controller	AVXCSH***CE	-	MR-BH01U	MR-BH01U	MR-BH01U
		ND***1HXCA	-	MR-BH01	MR-BH01	MR-BH01
	Wired Remote Controller	Simplified	-	MWR-SH00	MWR-SH00	MWR-SH00
		Multi Function	-	MWR-WE00	MWR-WE00	MWR-WE00
		Premium	-	MWR-WS01	MWR-WS01	MWR-WS01
	External Contact Interface Module	-	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.