

Indoor Unit(cont.)

■ 4 way cassette type

Model			AVXC4H052CE/ ND0524HXCA	AVXC4H072CE/ ND0724HXCA	AVXC4H100CE/ ND1004HXCA	AVXC4H110CE/ ND1104HXCA	AVXC4H145CE/ ND1454HXCA		
Power Supply		Ø,V,Hz	1,208~230,60	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	HP / HR		
Performance	Capacity	Cooling ^(*)2)	kW	5.2	7.2	10.0	11.0	14.5	
			Btu/h	18,000	24,000	30,000	36,000	48,000	
	Heating ^(*)3)	kW	6.0	8.1	11.0	12.8	16.3		
		Btu/h	20,000	27,000	34,000	40,000	54,000		
Condensate (with High fan speed)		ℓ/h	2.71	3.51	5.58	5.58	7.18		
Power	Input Consumption (Cooling/Heating)		W	40 / 40	45 / 45	50 / 50	50 / 50	80 / 80	
	Running Current (Cooling/Heating)		A	0.19 / 0.19	0.21 / 0.21	0.23 / 0.23	0.23 / 0.23	0.36 / 0.36	
Noise Level		Actual Noise Pressure (High) ^(*)4)	dB(A)	43 / 44	43 / 44	46 / 46	46 / 46	51 / 52	
Fan	Type		-	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	
	Motor	Model	-	SIC-67FV-F135-1	SIC-67FV-F135-1	SPG DL-95835SSIA	SPG DL-95835SSIA	SPG DL-95835SSIA	
		Type	-	BLDC	BLDC	BLDC	BLDC	BLDC	
		Output	W	-	-	-	-	-	
Fan Speed	The progress of work(H/M/L)			-	-	-	-	-	
	Cooling (H/M/L)		rpm	440/400/360	500/440/380	520/470/420	560/520/480	600/560/520	
	Heating (H/M/L)			400/360/320	460/400/340	520/470/420	560/520/480	640/600/560	
Airflow Rate	Cooling (High)		m ³ /min	14.5	17.0	23.0	25.0	26.5	
	Heating (High)			16.5	18.5	26.5	29.5	32.0	
	Cooling (High)		CFM	512	600	812	883	936	
	Heating (High)			583	653	936	1,042	1,130	
	External Static Pressure	Standard(Min.--Max)		mmH2O	-	-	-	-	-
		Standard(Min.--Max)		WG	-	-	-	-	-
Refrigerant	Type		-	R410a	R410a	R410a	R410a	R410a	
	Control Method		-	EEV	EEV	EEV	EEV	EEV	
Temperature Control		-	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors		
Safety Devices		-	Fuse	Fuse	Fuse	Fuse	Fuse		
Option Code	AVXC4H***CE		-	043217-1B00C8 200001-300000	043217-1D00F9 200001-300000	045A17-10020B 200001-300000	045A17-12022E 200001-300000	047A17-130340 200001-300000	
	ND***4HXCA		-	043217-1B00C8 200000-300000	043217-1D00F9 200000-300000	045A17-10020B 200000-300000	045A17-12022E 200000-300000	047A17-130340 200000-300000	
Piping Connections	Liquid (Flare)	Ø,mm	6.35	9.52	9.52	9.52	9.52		
		Ø,inch	1/4"	3/8"	3/8"	3/8"	3/8"		
	Gas (Flare)	Ø,mm	12.70	15.88	15.88	15.88	15.88		
		Ø,inch	1/2"	5/8"	5/8"	5/8"	5/8"		
	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)	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")	VP25 (OD 1 1/4",ID 1")		
Weight	Net Weight	kg	25.0	25.0	29.0	29.0	29.0		
		lbs	55.1	55.1	63.9	63.9	63.9		
	Shipping Weight	kg	31.0	31.0	35.0	35.0	35.0		
		lbs	68.3	68.3	77.2	77.2	77.2		
Dimensions	Net Dimensions (W×H×D)	mm	840×218×840	840×218×840	840×298×840	840×298×840	840×298×840		
		inch	33.1×8.6×33.1	33.1×8.6×33.1	33.1×11.7×33.1	33.1×11.7×33.1	33.1×11.7×33.1		
	Shipping Dimensions (W×H×D)	mm	925×280×925	925×280×925	925×360×925	925×360×925	925×360×925		
		inch	36.4×11×36.4	36.4×11×36.4	36.4×14.2×36.4	36.4×14.2×36.4	36.4×14.2×36.4		
Panel Size	Model		-	P4SMA	P4SMA	P4SMA	P4SMA	P4SMA	
	Net Weight	kg	7.0	7.0	7.0	7.0	7.0		
		lbs	-	-	-	-	-		
	Shipping Weight	kg	10.3	10.3	10.3	10.3	10.3		
		lbs	-	-	-	-	-		
	Net Dimensions (W×H×D)	mm	950×35×950	950×35×950	950×35×950	950×35×950	950×35×950		
		inch	37.4×1.4×37.4	37.4×1.4×37.4	37.4×1.4×37.4	37.4×1.4×37.4	37.4×1.4×37.4		
	Shipping Dimensions (W×H×D)	mm	1,042×103×1,042	1,042×103×1,042	1,042×103×1,042	1,042×103×1,042	1,042×103×1,042		
		inch	41×4.1×41	41×4.1×41	41×4.1×41	41×4.1×41	41×4.1×41		

Indoor Unit(cont.)

4 way cassette type(cont.)

Model			AVXC4H052CE/ ND0524HXCA	AVXC4H072CE/ ND0724HXCA	AVXC4H100CE/ ND1004HXCA	AVXC4H110CE/ ND1104HXCA	AVXC4H145CE/ ND1454HXCA	
Functions	Auto Restart	-	O	O	O	O	O	
	Auto Swing	-	O	O	O	O	O	
	Group/Individual Control	-	O	O	O	O	O	
	External Contact Control	-	O	O	O	O	O	
	Trouble Shooting by LED	-	O	O	O	O	O	
Standard Accessories	Installation Manual	-	O	O	O	O	O	
	Operation Manual	-	X	X	X	X	X	
	Pattern Sheet for Installation	-	O	O	O	O	O	
	Flexible Drain Hose	-	O	O	O	O	O	
	Filter / Safety Grille	-	Filter / Safety Grille	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	24, 750	24, 750		
Optional Accessories	Wireless Remote Controller	AVXC4H***CE	-	MR-BH01U	MR-BH01U	MR-BH01U	MR-BH01U	MR-BH01U
		ND***4HXCA	-	MR-BH01	MR-BH01	MR-BH01	MR-BH01	MR-BH01
	Wired Remote Controller	Simplified	-	MWR-SH00	MWR-SH00	MWR-SH00	MWR-SH00	MWR-SH00
		Multi Function	-	MWR-WE00	MWR-WE00	MWR-WE00	MWR-WE00	MWR-WE00
		Premium	-	MWR-WS01	MWR-WS01	MWR-WS01	MWR-WS01	MWR-WS01
	External Contact Interface Module	-	MIM-B14	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.