

## Indoor Unit(cont.)

### ■ MSP duct type

Model			AVXDUH100CE/ ND100SHXCA	AVXDUH110CE/ ND110SHXCA	AVXDUH145CE/ ND145SHXCA	
Power Supply			Ø,V/Hz	1,208~230,60	1,208~230,60	
Mode *1)			-	HP / HR	HP / HR	
Performance	Capacity	Cooling *2)	kW	10.0	11.0	
			Btu/h	30,000	36,000	
	Heating *3)	kW	11.0	12.8		
		Btu/h	34,000	40,000		
Condensate (with High fan speed)			ℓ/h	-	-	
Power	Input Consumption (Cooling/Heating)		W	260 / 260	275 / 275	
	Running Current (Cooling/Heating)		A	1.52 / 1.52	1.57 / 1.57	
Noise Level	Actual Noise Pressure (High) *4)		dB(A)	48 / 49	48 / 49	
Fan	Type		-	Sirocco Fan	Sirocco Fan	
	Motor	Model	-	YSK140-200-4	YSK140-200-4	
		Type	-	Non Feedback SSR	Non Feedback SSR	
		Output	W	180	180	
Fan Speed	The progress of work(H/M/L)		-	1,000/880/744	1,071/921/787	
	Cooling (H/M/L)		rpm	1,240/1,170/1,090	1,280/1,190/1,110	
	Heating (H/M/L)		-	1,240/1,170/1,090	1,280/1,190/1,110	
Airflow Rate	Cooling (High)		m <sup>3</sup> /min	25.0	27.0	
	Heating (High)		-	25.0	27.0	
	Cooling (High)		CFM	883	953	
	Heating (High)		-	883	953	
	External Static Pressure	Standard(Min.~Max)		mmH2O	8 (6~10)	8 (6~10)
		Standard(Min.~Max)		WG	0.31 (0.24~0.39)	0.31 (0.24~0.39)
Refrigerant	Type		-	R410a	R410a	
	Control Method		-	EEV	EEV	
Temperature Control			-	Micom&Thermistors	Micom&Thermistors	
Safety Devices			-	Fuse	Fuse	
Option Code	AVXDUH***CE		-	015224-1F0202 -200001-300000	015A24-100244 -200001-300000	
	ND***SHXCA		-	015224-1F0202 -200000-300000	015A24-100244 -200000-300000	
Piping Connections	Liquid (Flare)	Ø,mm	9.52	9.52	9.52	
		Ø,inch	3/8"	3/8"	3/8"	
	Gas (Flare)	Ø,mm	15.88	15.88	15.88	
		Ø,inch	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)		
	Ø,inch	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	46.0	46.0	52.0	
		lbs	101.4	101.4	114.6	
	Shipping Weight	kg	54.5	54.5	60.0	
		lbs	120.2	120.2	132.3	
Dimensions	Net Dimensions (W×H×D)	mm	1,150×320×480	1,150×320×480	1,200×360×650	
		inch	43.3×12.6×18.9	43.3×12.6×18.9	47.2×14.2×25.6	
	Shipping Dimensions (W×H×D)	mm	1,390×424×584	1,390×424×584	1,456×434×778	
		inch	54.7×16.7×23	54.7×16.7×23	57.3×17.1×30.6	
Panel Size	Model		-	-	-	
	Net Weight	kg	-	-	-	
		lbs	-	-	-	
	Shipping Weight	kg	-	-	-	
		lbs	-	-	-	
	Net Dimensions (W×H×D)	mm	-	-	-	
		inch	-	-	-	
	Shipping Dimensions (W×H×D)	mm	-	-	-	
inch		-	-	-		

**Indoor Unit(cont.)****MSP duct type(cont.)**

Model		AVXDUH100CE/ ND100SHXCA	AVXDUH110CE/ ND110SHXCA	AVXDUH145CE/ ND145SHXCA		
Functions	Auto Restart	-	O	O		
	Auto Swing	-	X	X		
	Group/Individual Control	-	O	O		
	External Contact Control	-	O	O		
	Trouble Shooting by LED	-	X	X		
Standard Accessories	Installation Manual	-	O	O		
	Operation Manual	-	O	O		
	Pattern Sheet for Installation	-	X	X		
	Flexible Drain Hose	-	O	O		
	Filter / Safety Grille	-	Filter (Washable)	Filter (Washable)	Filter (Washable)	
Drain Pump (Pumping speed, lift)	ℓ/h,mm	24, 750	24, 750	24, 750		
Optional Accessories	Wireless Remote Controller	AVXDUH***CE	-	MR-BH01U	MR-BH01U	MR-BH01U
		ND***SHXCA	-	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	
	Drain Pump	-	MDP-M0755GU1	MDP-M0755GU1	MDP-M0755GU2	
	Remote Controller Receiver Kit(Duct)	-	MRK-A00	MRK-A00	MRK-A00	
Remote Controller Receiver Wire(Duct)	-	MRW-10A	MRW-10A	MRW-10A		



\*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.