

Indoor Unit(cont.)

■ Wall Mounted type_Neo forte

Model			AVXWNH020CE/ ND020NHXCA	AVXWNH032CE/ ND032NHXCA	AVXWNH040CE/ ND040NHXCA	AVXWNH052CE/ ND052NHXCA	AVXWNH060CE/ ND060NHXCA	
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	2.0	3.2	4.0	5.2	6.0
			Btu/h	6,000	9,500	12,000	18,000	20,000
	Heating *3)	kW	2.3	3.6	4.5	6.0	6.8	
		Btu/h	7,000	10,500	13,500	20,000	23,000	
Condensate (with High fan speed)			ℓ/h	1.12	1.44	1.91	2.87	3.51
Power	Input Consumption (Cooling/Heating)		W	25 / 25	25 / 25	30 / 30	45 / 45	50/50
	Running Current (Cooling/Heating)		A	0.16 / 0.16	0.16 / 0.16	0.18 / 0.18	0.27 / 0.27	0.30/0.30
Noise Level	Actual Noise Pressure (High) *4)		dB(A)	42 / 42	43 / 43	43 / 43	48 / 48	48 / 48
Fan	Type		-	Crossflow fan	Crossflow fan	Crossflow fan	Crossflow fan	Crossflow fan
	Motor	Model	-	YDK-016S41408-01	YDK-016S41408-01	YDK-016S41408-01	YDK-045S42213-02	YDK-045S42213-02
		Type	-	Feedback SSR	Feedback SSR	Feedback SSR	Feedback SSR	Feedback SSR
		Output	W	23	23	23	40	40
Fan Speed	Cooling (H/M/L)		rpm	1,035 / 948 / 860	1,035 / 948 / 860	1,210 / 1,088 / 965	1,280 / 1,158 / 1,035	1,350 / 1,193 / 1,035
	Heating (H/M/L)		rpm	1,105 / 1,018 / 930	1,105 / 1,018 / 930	1,280 / 1,158 / 1,035	1,315 / 1,193 / 1,070	1,385 / 1,228 / 1,070
Airflow Rate	Cooling (High)		m ³ /min	7.8	7.8	9.3	12.0	14.0
	Heating (High)		m ³ /min	8.2	8.2	9.5	13.0	15.0
	Cooling (High)		CFM	275	275	328	424	494
	Heating (High)		CFM	290	290	335	459	530
	External Static Pressure	Standard(Min.~Max)	mmH2O	-	-	-	-	-
Standard(Min.~Max)		WG	-	-	-	-	-	
Refrigerant	Type		-	R410a	R410a	R410a	R410a	R410a
	Control Method		-	EEV (optional)	EEV (optional)	EEV (optional)	EEV (optional)	EEV (optional)
Temperature Control			-	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors
Safety Devices			-	Fuse	Fuse	Fuse	Fuse	Fuse
Option Code	AVXWNH***CE		-	027602-1120FA 200001-300000	027602-1320FA 200001-300000	027602-15224D 200001-300000	026602-1A226F 200001-300000	026602-1C228F 200001-300000
	ND***NHXCA		-	027602-1120FA 200000-300000	027602-1320FA 200000-300000	027602-15224D 200000-300000	026602-1A226F 200000-300000	026602-1C228F 200000-300000
Piping Connections	Liquid (Flare)	Ø,mm	6.35	6.35	6.35	6.35	6.35	
		Ø,inch	1/4"	1/4"	1/4"	1/4"	1/4"	
	Gas (Flare)	Ø,mm	12.70	12.70	12.70	12.70	12.70	
		Ø,inch	1/2"	1/2"	1/2"	1/2"	1/2"	
	Drain (Quick Lock)	Ø,mm	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose	
		Ø,inch	-	-	-	-	-	
Weight	Net Weight	kg	7.8	7.8	7.8	13.0	13.0	
		lbs	17.2	17.2	17.2	28.7	28.7	
	Shipping Weight	kg	9.4	9.4	9.4	16.0	16.0	
		lbs	20.7	20.7	20.7	35.3	35.3	
Dimensions	Net Dimensions (W×H×D)	mm	825×285×189	825×285×189	825×285×189	1,099×315×217	1,099×315×217	
		inch	32.5×11.2×7.4	32.5×11.2×7.4	32.5×11.2×7.4	43.3×12.4×8.5	43.3×12.4×8.5	
	Shipping Dimensions (W×H×D)	mm	900×349×252	900×349×252	900×349×252	1,137×377×299	1,137×377×299	
		inch	35.4×13.7×10	35.4×13.7×10	35.4×13.7×10	44.8×14.8×11.8	44.8×14.8×11.8	

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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	-	O	O	O	O	O
	Pattern Sheet for Installation	-	X	X	X	X	X
	Flexible Drain Hose	-	O	O	O	O	O
	Filter / Safety Grille	-	Filter (Washable)	Filter (Washable)	Filter (Washable)	Filter (Washable)	Filter (Washable)
Optional Accessories	Wireless Remote Controller	AVXWNH***CE	-	MR-BH01U	MR-BH01U	MR-BH01U	MR-BH01U
		ND***NHXCA	-	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.