EHS Specification - TDM (A2W & A2A)







Vivace

- Hidden Display
- Trim-less Design











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us Doctor	Catechi

Model				NH022VHXEA	NH028VHXEA	NH036VHXEA	NH056VHXEA	NH071VHXEA
Power Supply Φ, #, V, Hz				1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
Performance	Nominal Capacity	Cooling *1) -	W	2,200	2,800	3,600	5,600	6,800
			Btu/h	7,500	9,600	12,300	19,100	23,200
		Heating *2) -	W	2,500	3,200	4,000	6,300	7,000
			Btu/h	8,500	10,900	13,600	21,500	23,900
	Norminal Power Input		W	30	30	35	50	50
	Nominal Current Input A		0.13	0.18	0.19	0.30	0.30	
Sound *3)	Sound Pressure	High / Low	dB(A)	31 / 21	31 / 21	35 / 21	40 / 30	41 / 30
Fan	Type		-	Cross Flow Fan				
Airflow Rate	Cooling	High	CMM	7.0	7.0	8.2	13.3	13.3
	Heating	High	CMM	7.3	7.3	8.8	14.0	14.0
	ESP	Std. (Min.~Max.)	mmAq		-			
Refrigerant Side	Type -		R410A	R410A	R410A	R410A	R410A	
	Control Method -		EEV	EEV	EEV	EEV	EEV	
	Piping Connections	Liquid -	Φ, mm	6.35	6.35	6.35	6.35	9.52
			Φ, inch	1/4	1/4	1/4	1/4	3/8
		Gas -	Φ, mm	12.70	12.70	12.70	12.70	15.88
			Φ, inch	1/2	1/2	1/2	1/2	5/8
		Drain	Φ, mm	ID 18 hose				
External Dimension	Weight	Net	kg	8.5	8.5	8.5	12.0	15.0
		Gross	kg	11.5	11.5	11.5	15.0	15.0
	Dimensions (WxHxD)	Net	mm	825 x 285 x 189	825 x 285 x 189	825 x 285 x 189	1,065 x 298 x 218	1,065 x 298 x 218
		Gross	mm	900 x 349 x 252	900 x 349 x 252	900 x 349 x 252	1,137 x 377 x 299	1,137 x 377 x 299

^{*1)} Norminal cooling capacities are based on;

Optional Accessories

















⁻ Indoor Air 27°CDB/19°CWB, Outdoor Air 35°CDB/24°CWB, Equivalent refrigerant piping 7.5m, Level differences 0m.

^{*2)} Norminal heating capacities are based on;

⁻ Indoor Air 20°CDB/15°CWB, Outdoor Air 7°CDB/6°CWB, Equivalent refrigerant piping 7.5m, Level differences 0m. *3) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.