EHS Specification - TDM (A2W & A2A)





Slim Duct

- Flexible Installation
- Easier Drain Pump Installation
- Slim Design
- Easy to Maintain



Model				NH022LHXEA	NH028LHXEA	NH036LHXEA	NH045LHXEA	NH056LHXEA
Power Supply 0, #, V, Hz				1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Performance	Nominal Capacity	Cooling *1) -	W	2,200	2,800	3,600	4,500	5,600
			Btu/h	7,500	9,600	12,300	15,400	19,100
		Heating *2) -	W	2,500	3,200	4,000	5,000	6,300
			Btu/h	8,500	10,900	13,600	17,100	21,500
	Norminal Power Input		W	80	80	80	90	100
	Nominal Current Input		A	0.40	0.40	0.40	0.60	0.60
Sound *3)	Sound Pressure	High / Low	dB(A)	31/26	32/27	32/27	33 / 30	33 / 30
Fan	Туре			Sirocco Fan				
Airflow Rate	Cooling	High	CMM	8.0	9.0	10.0	14.0	15.0
	Heating	High	CMM	9.0	10.0	12.0	16.5	18.0
	ESP	Std. (Min.~Max.)	mmAq	2 (0~4)	2 (0~4)	2 (0~4)	2 (0~4)	2 (0~4)
Refrigerant Side	Туре		-	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	VP25(OD32,ID25)	VP25(OD32,ID25)	VP25(OD32,ID25)	VP25(OD32,ID25)	VP25(OD32,ID25)
External Dimension	Weight	Net	kg	26.0	26.0	26.0	31.0	31.0
		Gross	kg	31.0	31.0	31.0	39.0	39.0
	Dimensions (WxHxD)	Net	mm	900 x 199 x 600	900 x 199 x 600	900 x 199 x 600	1,100 x 199 x 600	1,100 x 199 x 600
		Gross	mm	1,133 x 333 x 730	1,133 x 333 x 730	1,133 x 333 x 730	1,330 x 330 x 730	1,330 x 330 x 730

*1) Norminal cooling capacities are based on;

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.

Optional Accessories





