Indoor Unit (cont.)

■ EHS TDM PLUS - GLOBAL DUCT

Div.				AE036BNMPEH/EU
Basic Model			Europe	AM036ANMPKH/EU
Power Supply			φ,V,Hz	1,220~240,50
Mode [1]			-	HP
Performance	Capacity	Cooling [2]	kW 92%↑	3.6
		Heating [3]	kW 92%↑	4.0
Power	Input Consumption (Cooling/Heating)		W 110% ↓	45/45
	Running Current (Cooling/Heating)		A 110% ↓	0.4/0.4
Indoorunit refrigerant adding amount			Kg/EA	0.45
Noise Level	开发spec		dB(A) ↓	37/37
	Catalouel 标示值		dB(A) ↓	30/27/24
Fan	Type		-	Sirrocco Fan (Φ180*2ea)
	Motor	Model	-	SIC-70CW-F1153-2S
		Type	-	BLDC feedback
		Output	W	153 x 1
Fan Speed	Fan(H/M/L)	Standard	rpm±20	760/610/490
	Cooling (H/M/L)参考	Standard		760/610/490
	Heating (H/M/L)参考	Standard		760/610/490
Airflow Rate	Fan(H/M/L)		m^3/min	12/9.5/7.5
	Cooling (High)参考			-
	Heating (High)参考			-
Refrigerant	Type		-	R410a
	Control Method		-	EDM EEV3.2c Sanhua
Temperature Control			-	Micom&Thermistors
Safety Devices			-	Fuse:10A
External Static Pressure	Standard(Min.~Max)		mmH2O	0/2.5/15
OPTION CODE	Standard Static Pressure	0≤ SP ≤2.5	Product	010054-1E50B2-202424-339100
			Install	020010-120000-200000-300000
			Cycle	030000-100000-200000-300000
			Install 2	050000-100000-240000-300000
	All Static Pressure	0≤ SP ≤2.5	Product	010054-1E50B2-202424-339100
		2.5<SP≤5	Product	010054-1E5436-202424-339100
		5< SP ≤7.5	Product	010054-1E5499-202424-339100
		7.5< SP ≤10	Product	010054-1E54EB-202424-339100
		10<SP≤12.5	Product	010054-1E583E-202424-339100
		12.5< SP ≤15	Product	010054-1E5972-202424-339100
Piping Connections	Liquid (Flare)		Φ,mm	6.35
			Φinch	1/4
	Gas (Flare)		Φ,mm	12.7
			Φinch	1/2
	Drain		Φ,mm	VP25 (OD25,ID 20)
			Φinch	-
Weight	Net Weight		kg	27.9
	Shipping Weight		kg	32
Dimensions	Net Dimensions (W×H×D)		mm	850 x 250 x 700
			inch	-
	Shipping Dimensions (W×H×D)		mm	1064 x 320 x 784
			inch	-
HEX	Dimension		-	675mm
	Tube hair fin		-	Φ7*3R*16S
	Fin		-	FP1.3*Louver*hydrophilic
	Pass			4*4 Pass
Micom			-	DB91-02393A(Ver.211012) DB91-02157A(Ver.100002)
LOADING QUANTITY	20ft		EA	98
	40ft		EA	210
	40ft JUMBO		EA	240
Panel Size	Model		Europe	-
	Net Weight		kg	-
	Shipping Weight		kg	-
	Net Dimensions (W×H×D)		mm	-
	Shipping Dimensions (W×H×D)		mm	-
Optional Accessories	Model		Europe	
	Drain pump		In/Option	
	Max. lifting Height / Displacement		mm / liter/h	

*1) Mode
- HP : Heat Pump, HR : Heat Recovery

*2) Norminal cooling capacities are based on;
- Indoor temperature : 27℃ DB, 19℃ WB - Outdoor temperature : 35℃ DB, 24℃ WB

*3) Norminal heating capacities are based on;
- Indoor temperature : 20℃ DB, 15℃ WB - Outdoor temperature : 7℃ DB, 6℃ 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.