

## Indoor Unit (cont.)

### ■ EHS TDM PLUS -Console type(cont.)

Model			AE022MNJDEH/EU	AE028MNJDEH/EU	AE036MNJDEH/EU	AE056MNJDEH/EU	
Power Supply		ø/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50	
Mode*1)			HP / HR	HP / HR	HP / HR	HP / HR	
Performance	Capacity	Cooling*2)	kW	2.2	2.8	3.6	5.6
			Btu/h	7,500	9,600	12,300	19,100
		Heating*3)	kW	2.5	3.2	4.0	6.3
			Btu/h	8,500	11,000	13,600	21,400
	Condensate (with High fan speed)		Liters/h	-	0.96	1.75	-
Power	Input	W	16 <sup>*5)</sup>	30 <sup>*5)</sup>	35 <sup>*5)</sup>	62 <sup>*5)</sup>	
	Running Current	A	0.13 <sup>*5)</sup>	0.25 <sup>*5)</sup>	0.29 <sup>*5)</sup>	0.49 <sup>*5)</sup>	
Sound Level	Sound Pressure (Cooling / Heating)*4)		dB(A)	38/39	41/43	42/44	49/51
Fan	Type		-	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor	Model	-	SIC-55CV-F137-2	SIC-55CV-F137-2	SIC-55CV-F137-2	SIC-55CV-F137-2
		Type	-	BLDC	BLDC	BLDC	BLDC
		Output	W	37	37.0	37.0	37.0
Airflow Rate	Cooling (High)	m <sup>3</sup> /min	5.8	7.76 <sup>*5)</sup>	8.67 <sup>*5)</sup>	13.0 <sup>*5)</sup>	
	Heating (High)	m <sup>3</sup> /min	6.3	7.22 <sup>*5)</sup>	8.89 <sup>*5)</sup>	13.5 <sup>*5)</sup>	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	
	Control Method	-	EEV	EEV	EEV	EEV	
Temperature Control		-	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors	Micom&Thermistors	
Safety Devices		-	Fuse	Fuse	Fuse	Fuse	
Piping Connections	Liquid (Flare)	ø, mm	6.35	6.35	6.35	6.35	
	Gas (Flare)	ø, mm	12.7	12.7	12.7	12.7	
	Drain	ø, mm	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose	
Weight	Net Weight	kg	16.0	16.0	16.0	16.0	
	Shipping Weight	kg	21.0	21.0	21.0	21.0	
Dimensions	Net Dimensions (W x H x D)	mm	720x620x199	720x620x199	720x620x199	720x620x199	
	Shipping Dimensions (W x H x D)	mm	810x710x295	810x710x295	810x710x295	810x710x295	
Functions	Auto Restart	-	O	O	O	O	
	Auto Swing	-	O	O	O	O	
	Group/Individual Control	-	O	O	O	O	
	External Contact Control	-	O	O	O	O	
	Trouble Shooting by LED	-	O	O	O	O	
Standard Accessories	Installation Manual	-	O	O	O	O	
	Operation Manual	-	O	O	O	O	
	Pattern Sheet for Installation	-	X	X	X	X	
	Flexible Drain Hose	-	O	O	O	O	
	Filter / Safety Grille	-	Filter (Washable)	Filter (Washable)	Filter (Washable)	Filter (Washable)	
Wireless Remote Controller	-	ARH-1378 (DB93-07547B)	ARH-1378 (DB93-07547B)	ARH-1378 (DB93-07547B)	ARH-1378 (DB93-07547B)		
Optional Accessories	Wireless Remote Controller	-	MR-DH00	MR-DH00	MR-DH00	MR-DH00	
	Wired Remote Controller	Simplified	-	MWR-WE10N	MWR-WE10N	MWR-WE10N	
	External Contact Interface Module	-	MIM-B14	MIM-B14	MIM-B14	MIM-B14	



\*1) Mode

- HP : Heat Pump, HR : Heat Recovery

\*2) Nominal cooling capacities are based on;

- Indoor temperature : 27°C DB, 19°C WB

- Outdoor temperature : 35°C DB, 24°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

\*3) Nominal heating capacities are based on;

- Indoor temperature : 20°C DB, 15°C WB

- Outdoor temperature : 7°C DB, 6°C WB, Equivalent refrigerant piping : 7.5m, Level differences : 0m

\*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.