Indoor Unit (cont.)

■ EHS WindfreeWindfree

Model				AE022TNXDEH/EU	AE028TNXDEH/EU	AE036TNXDEH/EU	AE056TNXDEH/EU	AE071TNXDEH/EU
Power Supply			ø, #, V, Hz	1,220~240,50/60	1,220~240,50/60	1,220~240,50/60	1,220~240,50/60	1,220~240,50/60
Mode			-	HP / HR	HP / HR	HP / HR	HP / HR	HP / HR
Performance	Capacity (Nominal)	Cooling 2)	kW	2.2	2.8	3.6	5.6	6.8
			Btu/h	-	-	-	-	-
		Heating 2)	kW	2.5	3.2	4.0	6.3	7.0
			Btu/h	-	-	-	-	-
Power	Power Input	Cooling	W	24.0	30.0	37.0	52.0	60.0
		Heating	W	24.0	30.0	37.0	52.0	60.0
	Current Input	Cooling	A	0.16	0.20	0.25	0.35	0.40
		Heating	A	0.16	0.20	0.25	0.35	0.40
Fan	Motor	Type	-	Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan
		Output	W	27	27	27	27	27
		Number of unit	-	1	1	1	1	1
	Airflow Rate	H/M/L	m3/min	5.7/5.0/4.5	8.5/7.7/6.9	10.3/9.1/8.3	15.7/13.8/12.0	16.8/15.0/13.2
Piping Connections	Liquid (Flare)		ø, mm	6.35	6.35	6.35	6.35	9.52
			ø, inch	1/4″	1/4″	1/4″	1/4″	3/8″
	Gas (Flare)		ø, mm	12.7	12.7	12.7	12.7	15.88
			ø, inch	1/2″	1/2″	1/2″	1/2″	5/8″
	Drain		ø, mm	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose	ID 18 hose
Field Wiring	Power Source Wire	Below 20m/ over 20m	mm^2	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable		mm^2	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		-	R410A	R410A	R410A	R410A	R410A
	Control Method		-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV NOT INCLUDED	EEV NOT INCLUDED
Sound	Sound Pressure*4)	High/Mid/ Low/Wind free	dBA	34/32/30/27	34/33/32/26	40/36/34/26	40/37/34/29	43/40/37/29
Dimensions	Net Weight		kg	9.0	9.5	9.5	11.5	11.5
	Shipping Weight		kg	10.5	11.0	11.0	13.5	13.5
	Net Dimensions (W x H x D)		mm	820x299x215	820x299x215	820x299x215	1055x299x215	1055x299x215
	Shipping Dimensions (W x H x D)		mm	880x290x375	880x290x375	880x290x375	1115x290x375	1115x290x375
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 88 LED Display		-	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)
	Wireless Remote Controller		-	X	X	X	X	X
Optional Accessories	Wireless Remote Controller		-	AR-EH03E	AR-EH03E	AR-EH03E	AR-EH03E	AR-EH03E
	Wired Remote Controller	Simplified	-	MWR-WE13N	MWR-WE13N	MWR-WE13N	MWR-WE13N	MWR-WE13N
	External Contact Interface Module		-	MIM-B14	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.