

DVMS Specification - Indoor Units



Console

- Slim & Smart Design
- 2Way Air Outlet
- Silent Operation
- New Communication Protocol



Ceiling

- 2Way Installation
- Compact but Powerful
- New Communication Protocol



Model		AM028FNJDEH	AM036FNJDEH	AM056FNJDEH		
Power Supply	Φ, #, V, Hz	1,2.220-240,50	1,2.220-240,50	1,2.220-240,50		
Mode		HP/HR	HP/HR	HP/HR		
Performance	Capacity (Nominal)	Cooling	kW	2.80	5.60	
		Btu/h	9,600	12,300	19,100	
	Heating	kW	3.20	4.00	6.30	
		Btu/h	10,900	13,600	21,500	
Power	Power Input (Nominal)	Cooling	W	30.00	62.00	
		Heating	W	30.00	35.00	62.00
	Current Input (Nominal)	Cooling	A	0.25	0.29	0.49
		Heating	A	0.25	0.29	0.49
Fan	Motor	Type	-	Turbo Fan	Turbo Fan	
		Output	W	37 x 1	37 x 1	37 x 1
	Air Flow Rate	High / Mid / Low (UL)	CMM	7.00/6.00/5.00	8.50/7.50/6.50	13.00/11.50/10.00
		l/s	116.67/100.00/83.33	141.67/125.00/108.33	216.67/191.67/166.67	
External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	
	Pa	-	-	-		
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	
		Φ, inch	1/4"	1/4"	1/4"	
	Gas Pipe	Φ, mm	12.70	12.70	12.70	
		Φ, inch	1/2"	1/2"	1/2"	
Drain Pipe	Φ, mm	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	
		mm ²	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	
Refrigerant	Type	-	R410A	R410A		
	Control Method	-	EEV INCLUDED	EEV INCLUDED		
Sound	Sound Pressure	High / Mid / Low	dBA	38.0/37.0/34.0	43.0/40.0/37.0	
		High / Mid / Low	dBA	-	-	
Dimensions	Net Weight	kg	16.00	16.00	16.00	
		kg	21.00	21.00	21.00	
	Shipping Dimensions (WxHxD)	mm	720 x 620 x 199	720 x 620 x 199	720 x 620 x 199	
		mm	810 x 710 x 295	810 x 710 x 295	810 x 710 x 295	
Panel Size	Panel Model	-	-	-		
		kg	-	-		
	Shipping Weight	kg	-	-	-	
		mm	-	-	-	
Additional Accessories	Drain Pump	mm	-	-		
		mm	-	-		
Additional Accessories	Max. Lifting Height / Displacement	mm / liter/h	-	-		
		mm / liter/h	-	-		

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

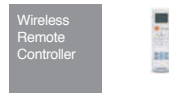
Model		AM056FNCDEH	AM071FNCDEH		
Power Supply	Φ, #, V, Hz	1,2.220-240,50	1,2.220-240,50		
Mode		HP/HR	HP/HR		
Performance	Capacity (Nominal)	Cooling	kW	5.60	7.10
		Btu/h	19,100	24,200	
	Heating	kW	6.30	8.00	
		Btu/h	21,500	27,300	
Power	Power Input (Nominal)	Cooling	W	72.00	80.00
		Heating	W	72.00	77.00
	Current Input (Nominal)	Cooling	A	0.33	0.35
		Heating	A	0.28	0.29
Fan	Motor	Type	-	Sirocco Fan	Sirocco Fan
		Output	W	60 x 1	120 x 1
	Air Flow Rate	High / Mid / Low (UL)	CMM	14.00/13.00/12.00	18.00/16.50/15.00
		l/s	233.33/216.67/200.00	300.00/275.00/250.00	
External Static Pressure	Min. / Std. / Max.	mmAq	-	-	
	Pa	-	-	-	
Piping Connections	Liquid Pipe	Φ, mm	6.35	9.52	
		Φ, inch	1/4"	3/8"	
	Gas Pipe	Φ, mm	12.70	15.88	
		Φ, inch	1/2"	5/8"	
Drain Pipe	Φ, mm	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
		mm ²	0.75 ~ 1.50	0.75 ~ 1.50	
Refrigerant	Type	-	R410A	R410A	
	Control Method	-	EEV NOT INCLUDED	EEV NOT INCLUDED	
Sound	Sound Pressure	High / Mid / Low	dBA	40.0/37.0/34.0	44.0/42.0/40.0
		High / Mid / Low	dBA	-	-
Dimensions	Net Weight	kg	21.00	21.00	
		kg	25.50	25.50	
	Shipping Dimensions (WxHxD)	mm	1000 x 650 x 200	1000 x 650 x 200	
		mm	1080 x 730 x 300	1080 x 730 x 300	
Panel Size	Panel Model	-	-	-	
		kg	-	-	
	Shipping Weight	kg	-	-	
		mm	-	-	
Additional Accessories	Drain Pump	mm	-	-	
		mm	-	-	
Additional Accessories	Max. Lifting Height / Displacement	mm / liter/h	-	-	
		mm / liter/h	-	-	

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Optional Accessories



Standard Accessories



Optional Accessories

