

Specifications

AR5000 Wall-Mounted (EEV included)

- Triangular Architecture which enlarges the air intake and air outlet areas, resulting in increased airflow.
- Motorised louvre provides an automatic change in airflow by directing the air up and down.
- Manual adjustable guide vane allows users to change the airflow from side to side (left to right).
- Cross-flow fan direct driven by a single motor.
- Wireless remote control is included.
- Compatible with Wi-Fi Kit controller.



Model			AM015JNADKH/EU	AM022JNADKH/EU	AM028JNADKH/EU	
Power Supply	Φ, #, V, Hz		10, 2, 220-240 V, 50/60 Hz	10, 2, 220-240 V, 50/60 Hz	10, 2, 220-240 V, 50/60 Hz	
Performance	Capacity (Nominal)	Cooling	1.5	2.2	2.8	
		Heating	1.7	2.5	3.2	
Power	Power input (Nominal)	Cooling	14.0	15.0	16.0	
		Heating	16.0	18.0	24.0	
	Current input (Nominal)	Cooling	0.12	0.13	0.13	
		Heating	0.13	0.15	0.19	
Fan	Motor	Type	-	Crossflow Fan	Crossflow Fan	
	Output	W	27 x1	27 x1	27 x1	
	Airflow Rate	H/M/L (UL)	m ³ /min	4.40/4.20/3.80	5.40/4.70/4.00	5.70/5.00/4.30
Piping Connections	Liquid Pipe		l/s	73.33/70.00/63.33	90.00/78.33/66.67	95.00/83.33/71.67
		ø, mm		6.35	6.35	6.35
		ø, inch		1/4	1/4	1/4
	Gas Pipe	ø, mm		12.70	12.70	12.70
		ø, inch		1/2	1/2	1/2
		Drain Pipe	ø, mm	10 18 HOSE	10 18 HOSE	10 18 HOSE
Field Wiring	Power Source Wire	mm ²	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	
Refrigerant	Type	-	R410A	R410A	R410A	
	Control Method	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	
Sound ²	Sound Pressure	(H/M/L)	dB(A)	28/25/24	33/29/25	36/31/25
	Sound Power	Cooling		44	50	53
Dimensions	Net Weight	kg	79	79	79	
	Net Dimensions (W x H x D)	mm	750 x 249 x 246	750 x 249 x 246	750 x 249 x 246	



Model			AM036JNADKH/EU	AM045JNADKH/EU	AM056JNADKH/EU	AM071JNADKH/EU	AM082JNADKH/EU	
Power Supply	Φ, #, V, Hz		10, 2, 220-240 V, 50/60 Hz	10, 2, 220-240 V, 50/60 Hz	10, 2, 220-240 V, 50/60 Hz	10, 2, 220-240 V, 50/60 Hz	10, 2, 220-240 V, 50/60 Hz	
Performance	Capacity (Nominal)	Cooling	3.6	4.5	5.6	7.1	8.2	
		Heating	4.0	5.0	6.3	8.0	8.5	
Power	Power input (Nominal)	Cooling	20.0	31.0	27.0	41.0	55.0	
		Heating	28.0	41.0	37.0	53.0	72.0	
	Current input (Nominal)	Cooling	0.15	0.24	0.21	0.31	0.42	
		Heating	0.20	0.31	0.19	0.41	0.55	
Fan	Motor	Type	-	Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan	
	Output	W	27 x1	27 x1	27 x1	27 x1	27 x1	
	Airflow Rate	H/M/L (UL)	m ³ /min	7.10/5.70/4.60	8.90/7.50/6.00	11.80/10.00/8.20	14.80/12.40/10.00	16.70/14.30/12.40
Piping Connections	Liquid Pipe		l/s	118.33/95.00/76.67	148.33/125.00/100.00	196.67/166.67/136.67	246.67/206.67/166.67	278.33/238.33/206.67
		ø, mm		6.35	6.35	6.35	6.35	6.35
		ø, inch		1/4	1/4	1/4	3/8	3/8
	Gas Pipe	ø, mm		12.70	12.70	12.70	15.88	15.88
		ø, inch		1/2	1/2	1/2	5/8	5/8
		Drain Pipe	ø, mm	10 18 HOSE	10 18 HOSE	10 18 HOSE	10 18 HOSE	10 18 HOSE
Field Wiring	Power Source Wire	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 INCLUDED	EEV INCLUDED	
Sound ²	Sound Pressure	(H/M/L)	dB(A)	37/34/30	41/38/34	39/36/33	44/41/36	47/43/40
	Sound Power	Cooling		54	57	57	61	65
Dimensions	Net Weight	kg	9.6	9.6	14.5	14.5	14.5	
	Net Dimensions (W x H x D)	mm	826 x 261 x 261	826 x 261 x 261	1,065 x 301 x 294	1,065 x 301 x 294	1,065 x 301 x 294	

Accessories



Wireless Remote Controller	Touch Controller	Wired Remote Controller	Wired Remote Controller	Wi-Fi Kit	External Thermostat
AR-EH03E	MWR-SH11N	MWR-WE13N	MWR-WG00*N	MIM-H04EN	MRW-TA