

Specifications

Triangle Wall-Mounted R32

- Fan with inverter motor, HD Filter included.
- Good Sleep mode.



Indoor Unit		AC026RNADKG/EU	AC035RNADKG/EU	AC052RNADKG/EU	AC071RNADKG/EU	
Outdoor Unit - Mono-Phase		AC026RXADKG/EU	AC035RXADKG/EU	AC052RXADKG/EU	AC071RXADKG/EU	
Outdoor Unit - Tri-Phase						
Capacity						
Cooling	Cooling (Min/Nominal/Max)	kW	0.96/2.60/3.60	1.00/3.50/3.90	1.30/5.00/6.50	1.50/7.10/8.70
	Heating @ +7 °C (Min/Nominal/Max)	kW	1.00/3.30/4.00	1.10/4.00/4.70	1.50/6.00/6.25	1.90/8.00/9.00
	Heating @ -5 °C	kW	3.2	3.9	5.9	7.8
	Heating @ -15 °C	kW	2.90	3.50	5.20	7.00
Performance						
Energy Efficiency Cooling	SEER ¹	W/W	6.6/ A++	6.5/ A++	6.2/ A++	6.4/ A++
	Power Consumption	kWh/a	138	188	282	388
	Pdesignc	kW	2.6	3.5	5.0	6.4
	EER	W/W	3.51	3.18	2.27	3.02
Energy Efficiency Heating	SCOP ¹	W/W	4.0/ A+	4.0/ A+	3.9/ A	4.0/ A+
	Power Consumption	kWh/a	700	700	862	1,260
	Pdesignh (average)	kW	2.0	2.0	2.4	3.6
	COP ¹	W/W	3.00	2.58	2.79	3.27
Airflow Rate	Indoor Unit (H/M/L)	m ³ /min	7.7/6.2/5.0	8.5/7.2/5.8	10.7/9.0/7.2	17.1/14.5/12.4
Sound Power	Indoor Unit	dB(A)	56	59	60	61
	Outdoor Unit	dB(A)	59	61	62	65
Sound Pressure	Indoor Unit (H/M/L/Silent)	dB(A)	36/30/24/21	38/32/26/20	42/37/32/25	43/39/35/30
	Outdoor Unit (H/L)	dB(A)	47/46	61/48	48/48	51/49
Fan/Outdoor Unit	Type		Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan
	Power	W	27	27	27	27
	Number of Fans	-	1	1	1	1
External Static Pressure	Min/Std/Max	Pa				
Operating Temperature Range	Cooling	°C	-15-46	-15-46	-15-50	-15-50
	Heating	°C	-20.0-24.0	-20.0-24.0	-20.0-24.0	-20.0-24.0
Electrical Data						
Power Source	Indoor Unit	Φ, #, V, Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz
	Outdoor Unit Mono-Phase	Φ, #, V, Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz
	Outdoor Unit Tri-Phase	Φ, #, V, Hz				
Compressor Type	Indoor Unit	Type	Single BLDC	Single BLDC	Twin BLDC	Twin BLDC
Power (Min/Nominal/Max)	Cooling	kW	0.18/0.74/1.20	0.19/1.10/1.30	0.40/2.20/2.30	0.35/2.35/3.60
	Heating	kW	0.21/1.10/1.45	0.23/1.55/1.80	0.34/2.15/3.15	0.35/2.45/3.95
Current Input	Cooling (Min/Std/Max)	A	1.4/3.7/5.5	1.4/5.3/6.0	2.6/9.6/10.1	2.0/10.3/16.0
	Heating (Min/Std/Max)	A	1.3/5.1/7.0	1.4/6.9/10.5	2.3/9.4/14.0	2.0/10.7/17.0
	Cooling - Tri-Phase (Min/Std/Max)	A				
	Heating - Tri-Phase (Min/Std/Max)	A				
Dimensions						
Net Dimensions (W x H x D)	Indoor Unit	mm	750 x 249 x 246	750 x 249 x 246	896 x 261 x 261	1,065 x 294 x 301
	Outdoor Unit	mm	790 x 548 x 285	790 x 548 x 285	880 x 638 x 310	880 x 798 x 310
Net Weight	Indoor Unit	kg	7.6	7.6	10.8	14.4
	Outdoor Unit	kg	32.5	32.5	43.0	51.0



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Outdoor Unit - Mono-Phase		AC026RXADKG/EU	AC035RXADKG/EU	AC052RXADKG/EU	AC071RXADKG/EU	
Outdoor Unit - Tri-Phase						
Refrigerant						
Refrigerant	Type	R32 (Contains fluorinated greenhouse gases. GWP = 675)				
Factory Charging	kg	0.9/20 m	0.9/20 m	1.2/10 m	1.7/15 m	
	Charging Ton Equivalent CO ₂	tCO ₂ e	0.61	0.61	0.81	1.15
	Additional Refrigerant Charging	g/m	-	-	15	25
Piping Connections	Liquid Pipe	ø, inch	1/4	1/4	1/4	1/4
	Gas Pipe	ø, inch	3/8	3/8	1/2	5/8
Piping Length	Min/Max	m	3/20	3/20	3/30	3/50
Piping Height	Max	m	15	15	20	30
Piping Connections	Drain Pipe	ø, mm	ID18	ID18	ID18	ID18

Accessories



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

¹Energy labels as shown are according to EU No 626/2011 (LOT10) label classification 2019, on a scale from D to A+++.