

Specifications

Wall-Mounted AR5000



- Fan with inverter motor; HD filter included
- Triangle Design; "Good Sleep" mode
- Wireless remote controller included
- Communication with "Nasa" protocol
- Wi-Fi kit (optional)
- Power supply: Single-phase 220 V - 50 Hz
- Inverter Twin Rotary compressor - outdoor unit (except from models 2.6/3.5kW Single Rotary)
- Possibility to connect two, three, or four indoor units (twin-triple-quadri)

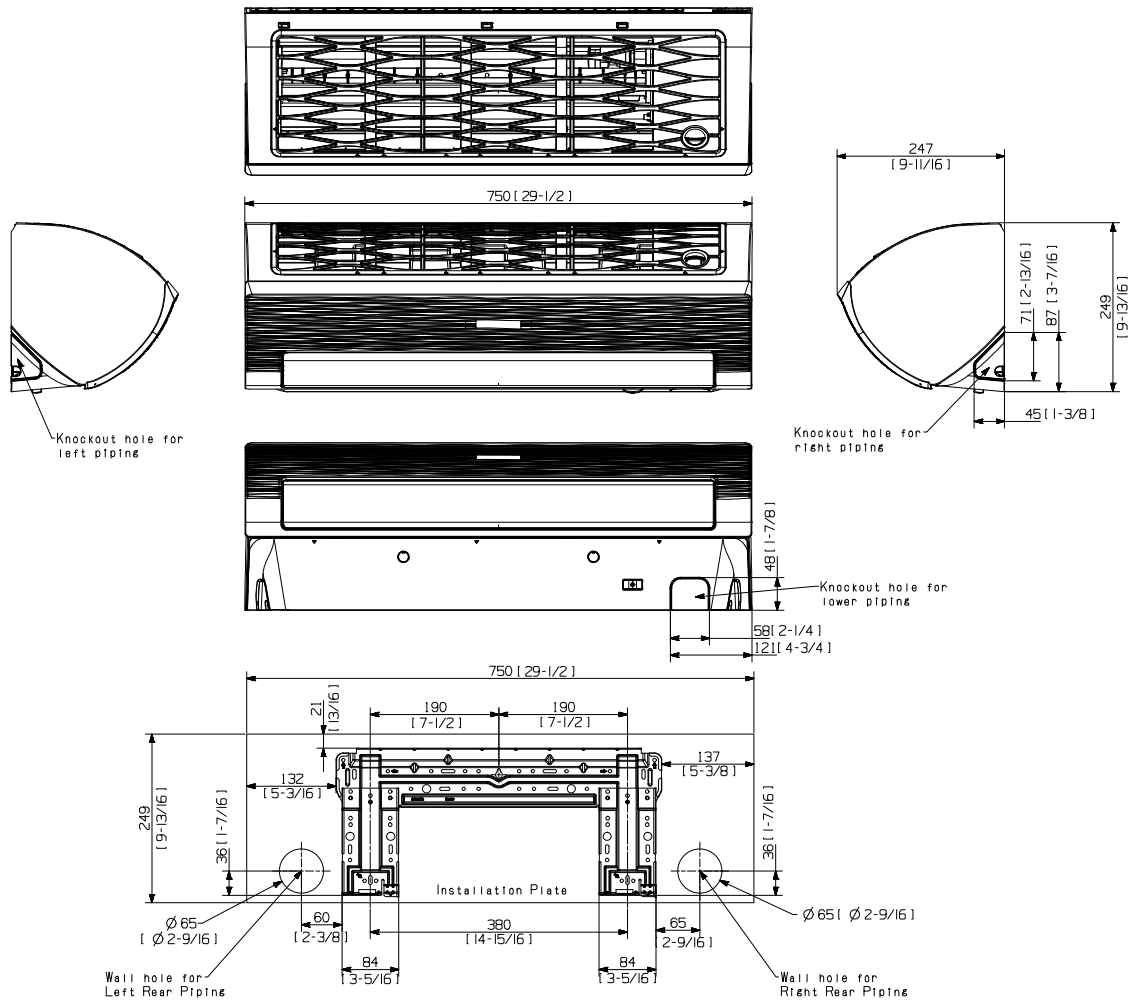
Model	Indoor Unit	Outdoor Unit	AC026MNADKH/EU AC026MXADKH/EU	AC035MNADKH/EU AC035MXADKH/EU	AC052MNADKH/EU AC052MXADKH/EU	AC071MNADKH/EU AC071MXADKH/EU
EAN	Indoor Unit		8806088576435	8806088576749	8806088576770	8806088576817
	Outdoor Unit		8806088576466	8806088576497	8806088576794	8806088576619
Cooling	Std Capacity (Min~Max)	kW	2.60 (1.10~3.40)	3.50 (1.20~3.90)	5.00 (1.90~5.60)	7.10 (2.20~8.00)
	Std Absorption (Min~Max)	kW	0.74 (0.24~1.20)	1.10 (0.25~1.60)	2.20 (0.40~2.30)	2.52 (0.35~3.95)
	SEER: Seasonal Energy Efficiency Ratio	-	6,4	6,3	6,2	6,3
	Seasonal Energy Efficiency Class	-	A++	A++	A++	A++
	Design Heat Load (Pdesignc)	kW	2,6	3,5	5,0	7,1
	Indicative Annual Energy Consumption (Q ^{CE})	kWh/a	142	194	282	394
Heating	Std Capacity (Min~Max)	kW	3.30 (1.00~4.00)	4.00 (1.10~4.70)	6.00 (1.50~6.25)	8.00 (1.90~9.00)
	Std Absorption (Min~Max)	kW	1.00 (0.21~1.45)	1.60 (0.23~1.80)	1.90 (0.34~3.15)	2.55 (0.35~3.95)
	SCOP: Seasonal Coefficient of Performance	-	4,0	4,0	3,8	4,0
	Seasonal Energy Efficiency Class	-	A+	A+	A	A+
	Design Heat Load (Pdesignh)	kW	2	2	2,4	3,6
	Electric back-up heater capacity elbu (Tj)	kW	-	-	-	-
	Declared capacity	kW	2	2	2,4	3,6
	Indicative annual energy consumption (Q ^{HE})	kWh/a	700	700	884	1260
Indoor Unit	Dimensions (WxHxD)	mm	750x249x246	750x249x246	896x261x261	1065x301x294
	Panel Dimensions (WxHxD)	mm	-	-	-	-
	Weight	Kg	7,6	7,6	10,8	14,4
	Panel Weight	Kg	-	-	-	-
	Treated Air (Max)	m3/min	7,7	8,5	10,7	17,1
	Static Pressure Min~Std~Max	mmH2O	-	-	-	-
	Sound Power Level	dB(A)	56	59	60	61
Outdoor Unit	Dimensions (WxHxD)	mm	790x548x285	790x548x285	880x638x310	880x798x310
	Weight	Kg	32,8	32,8	43,8	53
	Sound Power Level	dB(A)	59	61	62	65
	Power Supply	Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
	Operating Range (Cooling)	°C	-15~50	-15~50	-15~50	-15~50
	Operating Range (Heating)	°C	-20~24	-20~24	-20~24	-20~24
Installation Data	Liquid/Gas Piping	Ømm (inch)	6.35 (1/4") 9.52 (3/8")	6.35 (1/4") 9.52 (3/8")	6.35 (1/4") 12.70 (1/2")	6.35 (1/4") 15.88 (5/8")
	Piping Length Max	m	20	20	30	50
	Maximum Elevation Gap (Indoor/Outdoor Unit)	m	15	15	20	30
	Maximum Piping Length without Adding Refrigerant	m	20	20	5	5
	Additional Refrigerant Charging	g/m	0	0	10	20
	Refrigerant Type	-	R-410A	R-410A	R-410A	R-410A
Refrigerant	GWP: Global warming potential of the used refrigerant	-	2088	2088	2088	2088
	Factory Charging	Kg	1,05	1,05	1,30	1.50
	Ton equivalent Co ₂	tCo ₂ Eq	2,19	2,19	2,71	3.13

Accessories			
Individual Controllers (Optional)		Others (Optional)	
			
MWR-SH10N	MWR-WE13N	MIM-H03N	MRW-TA

Dimensional Drawings

Wall-Mounted AR5000

AC026/035MNADKH/EU



Residential

Multi Split

Commercial

VRF

Chiller

Ventilation

Air to Water Heating

Controls & Accessories

AC052MNADKH/EU

