

Specifications

4-Way Mini Cassette



- Four-way air supply with adjustable distribution flaps
- Fan with inverter motor; predisposition of the air-inlet to let external air in
- Built-in condensation drain pump (750 mmH2O); antibacterial filter included
- Communication with the "Nasa" protocol; predisposition for secondary pipes
- Virus Doctor device and Motion Sensor (optional); 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		AC026MNNDKH/EU AC026MXADKH/EU	AC035MNNDKH/EU AC035MXADKH/EU
EAN	Indoor Unit		8806088576459	8806088576763
	Outdoor Unit		8806088576466	8806088576497
Cooling	Std Capacity (Min~Max)	kW	2.60 (1.00~3.40)	3.50 (1.00~4.00)
	Std Absorption (Min~Max)	kW	0.68 (0.24~1.20)	1.09 (0.24~1.50)
	SEER: Seasonal Energy Efficiency Ratio	-	6,9	6,8
	Seasonal Energy Efficiency Class	-	A++	A++
	Design Heat Load (Pdesignc)	kW	2,6	3,5
	Indicative Annual Energy Consumption (Q ^{CE})	kWh/a	132	180
Heating	Std Capacity (Min~Max)	kW	3.40 (0.98~4.10)	4.00 (1.00~4.80)
	Std Absorption (Min~Max)	kW	0.90 (0.20~1.45)	1.20 (0.19~1.80)
	SCOP: Seasonal Coefficient of Performance	-	4,3	4,3
	Seasonal Energy Efficiency Class	-	A++	A+
	Design Heat Load (Pdesignh)	kW	2,1	2,1
	Electric back-up heater capacity elbu (Tj)	kW	-	-
	Declared capacity	kW	2,1	2,1
	Indicative annual energy consumption (Q ^{HE})	kWh/a	684	684
Indoor Unit	Dimensions (WxHxD)	mm	575x250x575	575x250x575
	Panel Dimensions (WxHxD)	mm	620 x 45 x 620	620 x 45 x 620
	Weight	Kg	11,4	11,4
	Panel Weight	Kg	2.3	2.3
	Treated Air (Max)	m3/min	8,0	9,2
	Static Pressure Min~Std~Max	mmH2O	-	-
	Sound Power Level	dB(A)	48	50
Outdoor Unit	Dimensions (WxHxD)	mm	790x548x285	790x548x285
	Weight	Kg	32,8	32,8
	Sound Power Level	dB(A)	59	61
	Power Supply	Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
	Operating Range (Cooling)	°C	-15~50	-15~50
	Operating Range (Heating)	°C	-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")
	Piping Length Max	m	20	20
	Maximum Elevation Gap (Indoor/Outdoor Unit)	m	15	15
	Maximum Piping Length without Adding Refrigerant	m	20	20
	Additional Refrigerant Charging	g/m	0	0
Refrigerant	Refrigerant Type	-	R-410A	R-410A
	GWP: Global warming potential of the used refrigerant	-	2088	2088
	Factory Charging	Kg	1.00	1,05
	Ton equivalent Co ₂	tCo ₂ Eq	2.09	2,19

Accessories						
Individual Controllers (Optional)				Others (Optional)		
						
MR-EH00	MWR-SH00N	MWR-SH10N	MWR-WE10/WE11N	MCR-SMA	MIM-H03N	MRW-TA

AC052MNNDKH/EU AC052MXADKH/EU	AC060MNNDKH/EU AC060MXADKH/EU	AC071MNNDKH/EU AC071MXADKH/EU
8806088576541	8806088576565	8806088576602
8806088576794	8806088576800	8806088576619
5.00 (1,30~5,90)	5.80 (1.80~6.50)	6.80 (2.20~8.00)
1,53 (0,31~2,10)	2.15 (0.38~2.60)	2.72 (0.35~3.95)
6,5	6,2	6
A++	A++	A+
5,0	5,8	6,8
269	327	397
5.50 (1.30~7.50)	7.00 (1.60~9.00)	7.50 (1.90~9.00)
1.52 (0.35~2.40)	2.32 (0.35~3.60)	2.80 (0.35~3.95)
4,1	4	3,8
A+	A+	A
2,6	2,6	4
-	-	-
2,6	2,6	4
888	910	1474
575x250x575	575x250x575	575x250x575
620 x 45 x 620	620 x 45 x 620	620 x 45 x 620
11,6	11,6	11,8
2.3	2.3	2.3
10,5	11,0	11,5
-	-	-
56	56	58
880x638x310	880x638x310	880x798x310
43,8	43,8	53
62	62	65
1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
-15~50	-15~50	-15~50
-20~24	-20~24	-20~24
6.35 (1/4") 12.70 (1/2")	6.35 (1/4") 12.70 (1/2")	6.35 (1/4") 15.88 (5/8")
30	30	50
20	20	30
5	5	5
10	10	20
R-410A	R-410A	R-410A
2088	2088	2088
1,3	1,3	1,5
2,71	2,71	3,13