

Specifications

LSP Slim Duct



- Fan with inverter motor; prevalence adjustable up to 40Pa; thickness of just 200mm
- 750 mmH2O condensation drain pump (optional); antibacterial filter included
- Communication with the "Nasa" protocol
- Virus Doctor device only for 5.2/7.1 models (optional); WI-FI kit (optional)
- Power supply: single-phase 220 V - 50 Hz
- Inverter Twin Rotary compressor – outdoor unit (except from 2.6/3.5kW models - Single Rotary)
- Possibility to connect two, three or four indoor units (twin-triple-quadri)

Model	Indoor Unit		AC026MNLDKH/EU AC026MXADKH/EU	AC035MNLDKH/EU AC035MXADKH/EU	AC052MNLDKH/EU AC052MXADKH/EU	AC071MNLDKH/EU AC071MXADKH/EU
EAN	Indoor Unit		8806088576442	8806088576480	8806088576527	8806088576596
	Outdoor Unit		8806088576466	8806088576497	8806088576794	8806088576619
Cooling	Std Capacity (Min~Max)	kW	2.60 (0.95~3.50)	3.50 (1.00~4.10)	5.00 (1.20~6.00)	7.10 (2.20~8.00)
	Std Absorption (Min~Max)	kW	0.76 (0.24~1.20)	1.20 (0.24~1.50)	1.74 (0.35~2.20)	2.33 (0.35~3.95)
	SEER: Seasonal Energy Efficiency Ratio	-	6,1	5,9	6,1	5,9
	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	149	208	287	421
Heating	Std Capacity (Min~Max)	kW	3.30 (0.98~4.30)	4.00 (1.00~5.00)	6.00 (1.10~7.20)	8.00 (1.90~9.00)
	Std Absorption (Min~Max)	kW	0.87 (0.20~1.45)	1.22 (0.19~1.80)	1.70 (0.26~2.70)	2.27 (0.35~3.95)
	SCOP: Seasonal Coefficient of Performance	-	4,0	4,0	3,9	3,9
	Seasonal Energy Efficiency Class	-	A+	A+	A	A
	Design Heat Load (Pdesignh)	kW	2	2	2,4	3,7
	Electric back-up heater capacity elbu (Tj)	kW	-	-	-	-
	Declared capacity	kW	2	2	2,4	3,7
	Indicative annual energy consumption (Q _{HE})	kWh/a	700	700	862	1328
Indoor Unit	Dimensions (WxHxD)	mm	700x199x600	700x199x600	1100x200x450	1100x200x450
	Panel Dimensions (WxHxD)	mm	-	-	-	-
	Weight	Kg	19,4	19,4	23,4	23,4
	Panel Weight	Kg	-	-	-	-
	Treated Air (Max)	m ³ /min	9,0	9,5	13,5	19,0
	Static Pressure Min~Std~Max	mmH2O	0-2.5-4.0	0-2.5-4.0	0-3.0-4.0	0-3.0-4.0
	Sound Power Level	dB(A)	53	53	55	59
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	Refrigerant Type	-	R-410A	R-410A	R-410A	R-410A
	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						
Drain Pump (Optional)	Individual Controllers (Optional)			Others (Optional)		
						
MDP-G075SP (only for 5.2-7.1 kW)	MR-EH00 (to be matched with MRK-A10N)	MWR-SH10N	MWR-WE13N	MIM-H03N	MRK-A10N (to be matched with MR-EH00)	MRW-TA