

OWNER'S MANUAL - PRODUCT FICHE

RELATED OWNER'S MANUAL CODE: LCAC

Trade Mark		MIDEA		
Model: Indoor		MFA2U-12HRFNX(GA)	MTIU-12HWFNX(GA)	MCA3U-12HRFNX(GA)
Model: Outdoor		MOX230-12HFN8-Q(GA)	MOX230-12HFN8-Q(GA)	MOX230-12HFN8-Q(GA)
Sound power level at standard rating conditions (Indoor/Outdoor)	[dB(A)]	55/63	58/62	57/62
Refrigerant type		R32	R32	R32
GWP		675	675	675
Charge amount	[g]	710	710	710
CO2 equivalent	[tonnes]	0.479	0.479	0.479
SEER	[W/W]	7.3	6.3	6.6
Energy efficiency class in cooling		A++	A++	A++
Annual electricity consumption in cooling [1]	[kWh/a]	168	197	186
Design load in cooling mode (Pdesign)	[kW]	3.5	3.5	3.5
SCOP (average heating season)	[W/W]	4.0	4.0	4.1
Energy efficiency class in heating (average season)		A+	A+	A+
Annual electricity consumption in heating (average season) [2]	[kWh/a]	910	945	922
Warmer heating season		Y	Y	Y
Colder heating season		—	—	—
Design load in heating mode (Pdesign)	[kW]	2.6	2.7	2.7
Declared capacity at reference design condition (heating average season)	[kW]	2.396	2.595	2.680
Back up heating capacity at reference design condition (heating average season)	[kW]	0.204	0.105	0.020
Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to [675]. This means that if 1kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [675] times higher than 1kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional				
Contains fluorinated greenhouse gases.				
Importer: FG EUROPE SA 128, VOULIAGMENIS AVE 16674 GLYFADA, GREECE				
Manufacturer: GD Midea Air-Conditioning Equipment Co., Ltd. Midea Industrial City, Beijiao, Shunde, Foshan, Guangdong, China, Zip code: 528311				
[1] [2] Energy consumption "XYZ" kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.				

Note: Please check the model information above according to the model name on the nameplate.

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Trade Mark		MIDEA			
Model: Indoor		MFA2U-17HRFNX(GA)	MTIU-18HWFNX(GA)	MCA3U-18HRFNX(GA)	MUEU-18HRFNX(GA)
Model: Outdoor		MOX330U-18HFN8-Q(GA)	MOX330U-18HFN8-Q(GA)	MOX330U-18HFN8-Q(GA)	MOX330U-18HFN8-Q(GA)
Sound power level at standard rating conditions (Indoor/Outdoor) [dB(A)]		56/64	58/65	59/65	59/65
Refrigerant type		R32	R32	R32	R32
GWP		675	675	675	675
Charge amount [g]		1150	1150	1150	1150
CO2 equivalent [tonnes]		0.776	0.776	0.776	0.776
SEER [W/W]		6.7	6.5	6.3	6.2
Energy efficiency class in cooling		A++	A++	A++	A++
Annual electricity consumption in cooling [1] [kWh/a]		261	291	294	305
Design load in cooling mode (Pdesign) [kW]		5.0	5.4	5.3	5.4
SCOP (average heating season) [W/W]		4.0	4.0	4.0	4.0
Energy efficiency class in heating (average season)		A+	A+	A+	A+
Annual electricity consumption in heating (average season) [2] [kWh/a]		1450	1505	1470	1400
Warmer heating season		Y	Y	Y	Y
Colder heating season		—	—	—	—
Design load in heating mode (Pdesign) [kW]		4.0	4.3	4.2	4.0
Declared capacity at reference design condition (heating average season) [kW]		3.769	3.740	3.660	3.600
Back up heating capacity at reference design condition (heating average season) [kW]		0.231	0.560	0.540	0.400
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