

OWNER'S MANUAL - PRODUCT FICHE

RELATED OWNER'S MANUAL CODE: LCAC

Trade Mark		MIDEA		
Model: Indoor		MFAU-12FNXD0	MCA3U-12FNXD0	MTIU-12FNXD0
Model: Outdoor		MOU-12FN1-QD0	MOU-12FN1-QD0	MOU-12FN1-QD0
Sound power level at standard rating conditions (Indoor/Outdoor)	[dB(A)]	58/63	57/63	59/63
Refrigerant type		R410a	R410a	R410a
GWP		2088	2088	2088
Charge amount	[g]	1050	1050	1050
CO2 equivalent	[tonnes]	2.19	2.19	2.19
SEER	[W/W]	6.1	6.1	5.6
Energy efficiency class in cooling		A++	A++	A+
Annual electricity consumption in cooling [1]	[kWh/a]	201	201	219
Design load in cooling mode (Pdesign)	[kW]	3.5	3.5	3.5
SCOP (average heating season)	[W/W]	4.0	4.0	4.0
Energy efficiency class in heating (average season)		A+	A+	A+
Annual electricity consumption in heating (average season) [2]	[kWh/a]	1015	1015	910
Warmer heating season		Y	Y	Y
Colder heating season		—	—	—
Design load in heating mode (Pdesign)	[kW]	2.9	2.9	2.6
Declared capacity at reference design condition (heating average season)	[kW]	2.710	2.420	2.323
Back up heating capacity at reference design condition (heating average season)	[kW]	0.190	0.482	0.277
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 [2088]. This means that if 1kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [2088] times higher than 1kg of CO ₂ , 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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RELATED OWNER'S MANUAL CODE: LCAC

Trade Mark		MIDEA			
Model: Indoor		MCD-18FNXD0	MTI-18FNXD0	MUE-18FNXD0	MCA3-18FN1D0
Model: Outdoor		MOU-18FN1-QD0	MOU-18FN1-QD0	MOU-18FN1-QD0	MOU-18FN1-QD0
Sound power level at standard rating conditions (Indoor/Outdoor)	[dB(A)]	57/65	60/65	60/65	57/65
Refrigerant type		R410a	R410a	R410a	R410a
GWP		2088	2088	2088	2088
Charge amount	[g]	1780	1780	1780	1780
CO2 equivalent	[tonnes]	3.72	3.72	3.72	3.72
SEER	[W/W]	6.2	6.1	6.5	6.3
Energy efficiency class in cooling		A++	A++	A++	A++
Annual electricity consumption in cooling [1]	[kWh/a]	288	298	280	283
Design load in cooling mode (Pdesign)	[kW]	5.1	5.2	5.2	5.1
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]	1645	1680	1330	1610
Warmer heating season		Y	Y	Y	Y
Colder heating season		—	—	—	—
Design load in heating mode (Pdesign)	[kW]	4.7	4.8	3.8	4.6
Declared capacity at reference design condition (heating average season)	[kW]	3.973	4.060	3.491	4.007
Back up heating capacity at reference design condition (heating average season)	[kW]	0.727	0.740	0.309	0.593
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Trade Mark		MIDEA			
Model: Indoor		MCD-24FNXD0	MTI-24FNXD0	MUE-24FNXD0	MFM-24FN1D0
Model: Outdoor		MOU-24FN1-QD0	MOU-24FN1-QD0	MOU-24FN1-QD0	MOU-24FN1-QD0
Sound power level at standard rating conditions (Indoor/Outdoor)	[dB(A)]	61/65	65/66	65/65	64/65
Refrigerant type		R410a	R410a	R410a	R410a
GWP		2088	2088	2088	2088
Charge amount	[g]	1950	1950	1950	1950
CO2 equivalent	[tonnes]	4.07	4.07	4.07	4.07
SEER	[W/W]	6.1	6.1	6.1	6.1
Energy efficiency class in cooling		A++	A++	A++	A++
Annual electricity consumption in cooling [1]	[kWh/a]	390	402	379	407
Design load in cooling mode (Pdesign)	[kW]	6.8	7.0	6.6	7.1
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]	1820	2030	1855	1925
Warmer heating season		Y	Y	Y	Y
Colder heating season		—	—	—	—
Design load in heating mode (Pdesign)	[kW]	5.2	5.8	5.3	5.5
Declared capacity at reference design condition (heating average season)	[kW]	5.010	5.505	5.274	5.181
Back up heating capacity at reference design condition (heating average season)	[kW]	0.190	0.295	0.026	0.319
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Trade Mark		MIDEA		
Model: Indoor		MCD-36FNXD0	MTI-36FNXD0	MUE-36FNXD0
Model: Outdoor		MOU-36FN1-RD0	MOU-36FN1-RD0	MOU-36FN1-RD0
Sound power level at standard rating conditions (Indoor/Outdoor) [dB(A)]		62/68	64/70	65/68
Refrigerant type		R410a	R410a	R410a
GWP		2088	2088	2088
Charge amount [g]		3200	3200	3200
CO2 equivalent [tonnes]		6.68	6.68	6.68
SEER [W/W]		6.1	6.1	6.1
Energy efficiency class in cooling		A++	A++	A++
Annual electricity consumption in cooling [1] [kWh/a]		591	585	602
Design load in cooling mode (Pdesign) [kW]		10.3	10.2	10.5
SCOP (average heating season) [W/W]		4.0	4.0	4.0
Energy efficiency class in heating (average season)		A+	A+	A+
Annual electricity consumption in heating (average season) [2] [kWh/a]		3395	3570	3430
Warmer heating season		Y	Y	Y
Colder heating season		—	—	—
Design load in heating mode (Pdesign) [kW]		9.7	10.2	9.8
Declared capacity at reference design condition (heating average season) [kW]		8.973	8.480	8.860
Back up heating capacity at reference design condition (heating average season) [kW]		0.727	1.720	0.940
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Trade Mark		MIDEA		
Model: Indoor		MCD-36FNXD0	MTI-36FNXD0	MUE-36FNXD0
Model: Outdoor		MOU-36FN1-QD0	MOU-36FN1-QD0	MOU-36FN1-QD0
Sound power level at standard rating conditions (Indoor/Outdoor) [dB(A)]		62/67	65/70	65/67
Refrigerant type		R410a	R410a	R410a
GWP		2088	2088	2088
Charge amount [g]		3200	3200	3200
CO2 equivalent [tonnes]		6.68	6.68	6.68
SEER [W/W]		6.1	6.1	6.1
Energy efficiency class in cooling		A++	A++	A++
Annual electricity consumption in cooling [1] [kWh/a]		602	585	602
Design load in cooling mode (Pdesign) [kW]		10.5	10.2	10.5
SCOP (average heating season) [W/W]		4.0	4.0	4.0
Energy efficiency class in heating (average season)		A+	A+	A+
Annual electricity consumption in heating (average season) [2] [kWh/a]		3290	3465	3500
Warmer heating season		Y	Y	Y
Colder heating season		—	—	—
Design load in heating mode (Pdesign) [kW]		9.4	9.9	10.0
Declared capacity at reference design condition (heating average season) [kW]		9.280	8.315	9.250
Back up heating capacity at reference design condition (heating average season) [kW]		0.120	1.585	0.750
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Trade Mark		MIDEA			
Model: Indoor		MCD-48FNXD0	MTI-48FNXD0	MUE-48FNXD0	MFM-48FN1D0
Model: Outdoor		MOU-48FN1-RD0	MOU-48FN1-RD0	MOU-48FN1-RD0	MOU-48FN1-RD0
Sound power level at standard rating conditions (Indoor/Outdoor)	[dB(A)]	65/73	70/73	72/74	68/75
Refrigerant type		R410a	R410a	R410a	R410a
GWP		2088	2088	2088	2088
Charge amount	[g]	4000	4000	4000	4000
CO2 equivalent	[tonnes]	8.35	8.35	8.35	8.35
SEER	[W/W]	5.6	6.1	6.1	6.1
Energy efficiency class in cooling		A+	A++	A++	A++
Annual electricity consumption in cooling [1]	[kWh/a]	856	786	803	792
Design load in cooling mode (Pdesign)	[kW]	13.7	13.7	14.0	13.8
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]	4025	4025	4130	3885
Warmer heating season		Y	Y	Y	Y
Colder heating season		—	—	—	—
Design load in heating mode (Pdesign)	[kW]	11.5	11.5	11.8	11.1
Declared capacity at reference design condition (heating average season)	[kW]	11.500	8.618	10.341	9.870
Back up heating capacity at reference design condition (heating average season)	[kW]	0.000	2.882	1.459	1.230
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Trade Mark		MIDEA			
Model: Indoor		MCD-48FNXD0	MTI-48FNXD0	MUE-48FNXD0	MFM-48FN1D0
Model: Outdoor		MOU-48FN1-QD0	MOU-48FN1-QD0	MOU-48FN1-QD0	MOU-48FN1-QD0
Sound power level at standard rating conditions (Indoor/Outdoor)	[dB(A)]	65/73	69/72	72/73	65/71
Refrigerant type		R410a	R410a	R410a	R410a
GWP		2088	2088	2088	2088
Charge amount	[g]	4000	4000	4000	4000
CO2 equivalent	[tonnes]	8.35	8.35	8.35	8.35
SEER	[W/W]	5.6	6.1	6.1	6.1
Energy efficiency class in cooling		A+	A++	A++	A++
Annual electricity consumption in cooling [1]	[kWh/a]	856	786	786	792
Design load in cooling mode (Pdesign)	[kW]	13.7	13.7	13.7	13.8
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]	4025	4165	4130	3885
Warmer heating season		Y	Y	Y	Y
Colder heating season		—	—	—	—
Design load in heating mode (Pdesign)	[kW]	11.5	11.9	11.8	11.1
Declared capacity at reference design condition (heating average season)	[kW]	11.390	9.673	10.476	9.520
Back up heating capacity at reference design condition (heating average season)	[kW]	0.110	2.227	1.324	1.580
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Trade Mark		MIDEA			
Model: Indoor		MCD-55FNXD0	MTI-55FNXD0	MUE-55FNXD0	MFGA-55FN1RD0
Model: Outdoor		MOU-55FN1-RD0	MOU-55FN1-RD0	MOU-55FN1-RD0	MOU-55FN1-RD0
Sound power level at standard rating conditions (Indoor/Outdoor)	[dB(A)]	69/75	75/77	72/76	67/74
Refrigerant type		R410a	R410a	R410a	R410a
GWP		2088	2088	2088	2088
Charge amount	[g]	4300	4300	4300	4300
CO2 equivalent	[tonnes]	8.98	8.98	8.98	8.98
SEER	[W/W]	5.6	5.6	6.1	6.1
Energy efficiency class in cooling		A+	A+	A++	A++
Annual electricity consumption in cooling [1]	[kWh/a]	950	956	907	907
Design load in cooling mode (Pdesign)	[kW]	15.2	15.3	15.8	15.8
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]	4025	4235	4200	4235
Warmer heating season		Y	Y	Y	Y
Colder heating season		—	—	—	—
Design load in heating mode (Pdesign)	[kW]	11.5	12.1	12.0	12.1
Declared capacity at reference design condition (heating average season)	[kW]	11.500	12.100	11.291	12.100
Back up heating capacity at reference design condition (heating average season)	[kW]	0.000	0.000	0.709	0.000
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