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PRODUCT DATA SHEET · ISSUE DATE 2026-11-09

Single-Split air-conditioning unit Midea, Xtreme Save Blue (R 290), Outdoor unit 3,5kW, MOX331-12HFN7-QRD6GW

Item number: 9013458 · Brand: Midea



Technical data

General

Equipment designation		Indoor unit	MSAGBU-12HRFN7	
Article no.		10002022		
EAN		4048164115877		
Outdoor unit		MOX331-12HFN7		
Article number		10002023		
EAN		4048164115884		
Cooling capacity		Rated	(min.-max.)	3.52(1.37~4.31)
Heating capacity		Rated	(min.-max.)	3.81(1.07~4.38)
Power input cooling		Rated	977(130~1650)	
Power input heating		Rated	1172(160~1560)	
Operating current		Rated	4.24(0.6~7.2)	
SEER		8.5 / A+++		
SCOP		4,6 / A++		
Air flow rate		Lo/Med/Hi	310/370/520	
Sound pressure level		Si/Lo/Med/Hi	Indoor unit	20,5/34,5/39,0
Outdoor unit	dB(A	52,5		
Sound power level		high fan speed	Indoor unit	53
Outdoor unit	dB(A	59		

Dimensions (W × H × D)		Indoor unit	835x208x295	
Outdoor unit	mm	805x330x554		
Net weight		Indoor unit	8,4	
Outdoor unit	kg	33,2		
Packed dimensions (W × H × D)		Indoor unit	905x355x290	
Outdoor unit	mm	915x370x615		
Net weight		Indoor unit	11,1	
Outdoor unit	kg	36,1		
Power supply	V/Ph/Hz	220-240/1/50		
Recommended power supply		Cores x mm²	3x2,5	
Recommended control line		Cores x mm²	5x1,5	
Fuse rating	A	16		
Pipe connections		Liquid	mm (inches)	6,35 (1/4)
Gas pipe connection		mm (inches)	9,52 (3/8)	
Condensate drain		mm (OD)	16	
Max. pipe length	m	25		
Max. height difference indoor unit - outdoor unit	m	10		
Refrigerant		R290		
Refrigerant charge	kg	0,38		
Additional charge per metre		g/m	10	
Operating limit outdoor unit cooling	°C	-15 / 50		
Operating limit outdoor unit heating	°C	-15 / 24		
Standard remote control		IR	RG10(B)	
Indoor temperature 27°C DB / 19C WB; Outdoor temperature 35°C DB / 24C WB heating mode		Indoor temperature 20C DB / 15C WB; Outdoor temperature		

Item data

Operating principle	cooling and heating
Refrigerant	R-290
Connection voltage [V]	230

Cooling capacity	1.37 — 4.31
Heating capacity	1.07 — 4.38
SEER	8.5
Housing material	Steel
SCOP	4.6
Energy efficiency class	A+++
Energy efficiency class	A++
Height of outdoor unit [mm]	554
Width of outdoor unit [mm]	805
Depth of outdoor unit [mm]	330
Liquid pipe connection	1/4 inch
Gas pipe connection	3/8 inch
Liquid pipe connection	6.35
Gas pipe connection	9.52
Operating temperature cooling (Dry Bulb) [°C]	-15 — 50
Operating temperature heating (Wet Bulb) [°C]	-15 — 24
Max. pipe length	25
Max. height difference	10
Manufacturer article number	MOX331-12HFN7-QRD6GW
Brand	Midea
Type	Outdoor unit
Reference number	MOX331-12HFN7-QRD6GW

Refrigerant information (Regulation (EU) 2024/573 Art. 12)

The refrigerant is not a fluorinated greenhouse gas.

Refrigerant	R290
Global warming potential (GWP)	0
Charge	0.38 kg

Installation, maintenance, leak checks and recovery by certified personnel only.

Source: manufacturer's data: Datenblatt · Technische Daten des Artikels (Lieferantendaten).
Own product data sheet based on the manufacturer's data; values transferred unchanged. The energy label and the EU product information sheet (EPREL) are authoritative for energy labelling. Errors and technical changes by the manufacturer excepted.