

SPECIFICATIONS

INDOOR UNIT		MFAB26NB	MFAB35NB	MFAB50NB	MFAB70NB	MFAB90NB
OUTDOOR UNIT		MFAB26WB	MFAB35WB	MFAB50WB	MFAB70WB	MFAB90WB
Application Area (m2)*		11 - 17	16 - 23	23- 33	32- 47	41- 60
Rated Capacity	Cooling (kW)	2.5	3.5	5.0	7.1	9.0
	Heating (kW)	3.2	4.0	6.0	8.0	10.0
Capacity Range	Cooling (kW)	1.00-3.50	1.50-4.90	2.10-7.20	2.95-8.50	3.50-11.00
	Heating (kW)	1.40-4.00	1.80-5.10	2.50-7.80	3.50-9.50	4.00-12.00
Star Rating-ZERL (Residential) Hot&Humid/Mixed/Cold**	Cooling	5/4.5/4.5 ★	5/4.5/5 ★	4/4/4 ★	3.5/3.5/3.5 ★	4/3.5/3.5 ★
	Heating	4/3/2 ★	3.5/3/2.5 ★	3.5/2.5/2 ★	3.5/2.5/1.5 ★	3.5/2.5/1.5 ★
Star Rating-ERL	Cooling	5 ★	4 ★	3.5 ★	2.5 ★	2 ★
	Heating	5 ★	3.5 ★	3.5 ★	2.5 ★	2.5 ★
Indoor Air Flow (l/s)	Turbo/High/Medium/Low	194/153/133/97	194/153/133/97	367/303/271/241	381/324/293/259	399/377/304/268
Front Panel Colour		White				
Power Supply		1 phase, 220-240V, 50Hz				
EER	Cooling	4.81	4.27	4.03	3.51	3.50
AEER	Cooling	4.78	4.26	4.14	3.52	3.50
Max. Running Current (A)		9.5	10.5	15.5	17.5	19.5
Dimensions (mm)	Indoor Unit	802x189x297	802x189x297	1080x226x335	1080x226x335	1259x282x362
	Outdoor Unit	765x303x555	765x303x555	890x342x673	890x342x673	946x410x810
Weight (kg)	Indoor Unit	8.5	8.6	13.5	13.7	19.5
	Outdoor Unit	26.9	28.1	37.9	43.3	64.5
Refrigerant	Type	R32				
	Pre charged (m)	10	10	10	10	10
Refrigerant piping	Liquid side/ Gas side mm(inch)	6.35mm(1/4in)/ 9.52mm(3/8in)	6.35mm(1/4in)/ 12.7mm(1/2in)	6.35mm(1/4in)/ 12.7mm(1/2in)	9.52mm(3/8in)/ 15.9mm(5/8in)	9.52mm(3/8in)/ 15.9mm(5/8in)
	Max. refrigerant pipe length (m)	25	25	30	50	50
	Max. difference in level (m)	10	10	20	25	25
	Refrigerant amount (Units pre-charged for 5m pipe run)(kg)	R32/0.8	R32/0.85	R32/1.2	R32/1.3	R32/2.7
	Additional Pre-Charge (g/m)	12	12	12	24	24
Outdoor Operating Range (Cooling)		0- 50°C				
Indoor Sound Level (dBA)***	Turbo/High/Medium/Low/Silent	45.1/36.5/33.5/27/22.5	44.3/37/33/25.5/22	52.3/48/46/42.5/32	53.9/48.5/45.5/42.5/34.5	53.5/50/44/39.5/30.5
Outdoor Sound Level (dBA)***		54	55	58.5	60.5	63

*Capacity and area information are general guides only and may vary from different install conditions. You should obtain professional advice from qualified air conditioning installers for suitable capacity recommendations.

**Star Rating : Refers to "Energy Rating Label" star rating as outlined in the GEMS Determination 2019.

***Indoor & Outdoor Sound Level : Sound levels are determined in an anechoic chamber and may differ once the unit is installed due to ambient conditions. Ambient noise may increase sound levels during operation.



Outdoor unit shown for illustration purposes only.

MEPS COMPLIANT All Midea Air Conditioners are MEPS (Minimum Energy Performance Standards) Compliant.