



MIDEA SOLSTICE



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User Manual	PDF ↓
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Software	PDF ↓
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A+++

R-32 AiEcomaster Refrigerant

Prime Guard

Midea Proactive Pure

Active Carbon Filter

Econo Mode

WiFi

Smart Home Silent Mode

Louver Memory

LED Display

Emergency Operation

IW Standby

Self-Cleaning

Leak Detection

Replace Technology

Hertz

Mono/Multi DC Inverter Compressor

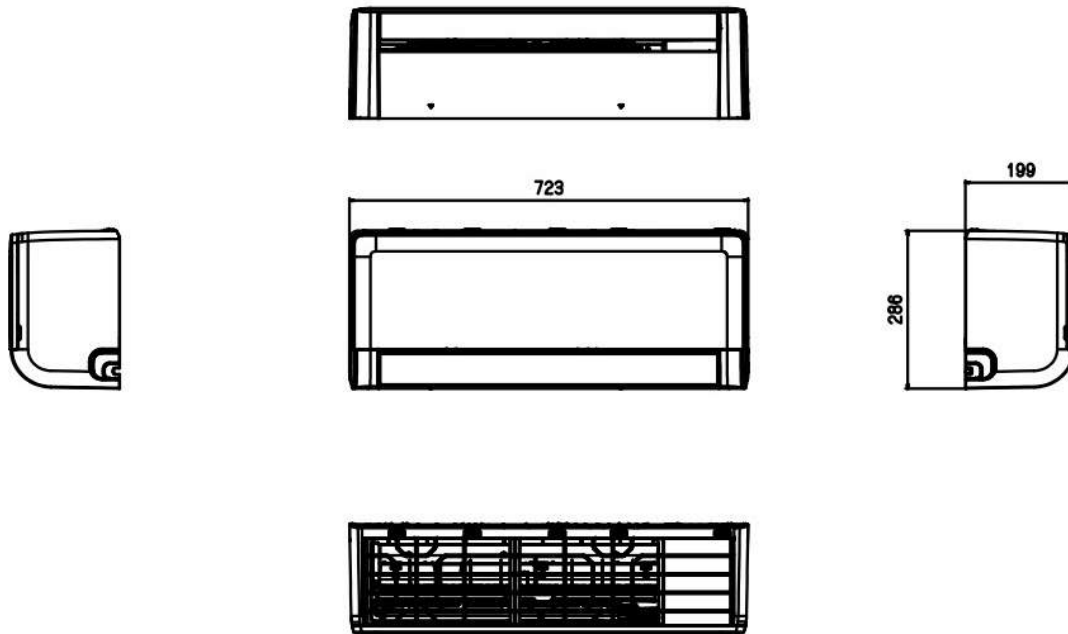
Outdoor DC Inverter Fan

Model Set		Solstice 26(09)N8	Solstice 35(12)N8	Solstice 52(18)N8	Solstice 71(24)N8
Code		13950478 2.6	13950479	13950480 5	13950481
Rated Cooling Capacity (min./max.)	kW	(1 / 3.5) 2.9	3.5 (1.4 / 4.0)	(2 / 6.1) 5.4	7 (2.2 / 8.8)
Rated Heating Capacity (min./max.)	kW	(0.8 / 3.7)	3.8 (1.1 / 4.1)	(1.4 / 6.8)	7.3 (1.6 / 9.4)
Rated Heating Capacity at -7°C / Rated Cooling Power Consumption (min./max.)	kW	2.79 634 (80 / 1,300) 674 (70 / 1,080)	2.86 (130 / 1,550)	4.15 1,433 (160 / 1,787) 1,440 (230 / 2,120)	5.97 (420 / 3,450)
Rated Heating Power Consumption (min./max.)	kW	1,075 1,256 4.10	1,016 (160 / 1,400)	1,750 1,680 3.49	1,970 (300 / 3,150)
Rated heating consumption at -7°C	W	4.30 2.22	1,211	3.75 2.47	2,912
EER			3.24		3.30
COP			3.75		3.71
COP at -7°C			2.36		2.05
SEER - Energy Rating		8.80 - A+++	8.50 - A+++	8.50 - A+++	7.90 - A++
SCOP - Energy Rating		4.60 - A++	4.60 - A++	4.60 - A++	4.60 - A++
Indoor unit		EZ-09RD6-I	EZ-12RD6-I	EZ-18RD6-I	EZ-24RD6-I
Code		13900091	13900093	13900095	13900097
Power supply	V/f/Hz	With communication	With communication	With communication	With communication
Communication wiring	mm ²	(4+T)x1.5	(4+T)x1.5	(4+T)x1.5	(4+T)x2.5
Dimensions (W/H/D)	mm	723 / 286 / 199	813 / 289 / 201	975 / 308 / 218	1,055 / 330 / 231
Net weight	kg	75	8	10.2 470 / 600 /	13
Airflow (low/med/high)	m ³ /h	285 / 360 / 510	370 / 450 / 600	800 21.5 / 28 / 36	635 / 790 / 1,090
Sound pressure (super/low/med/high)	dB(A)	19 / 25 / 34 / 39	20 / 26 / 32 / 39	/ 43 58	21.5 / 32.5 / 39.5 / 46
Sound power level	dB(A)	56	57		60
Outdoor unit		EZ-09RD6-O	EZ-12RD6-O	EZ-18RD6-O	EZ-24RD6-O
Code		13900092	13900094	13900096	13900098
Power supply	V/f/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Power wiring Maximum current	mm ²	(2+T)x2.5 7.09	(2+T)x2.5	(2+T)x2.5	(2+T)x2.5
Magnetic circuit breaker	A	D16	709	10.10	13.0
Dimensions (W/H/D)	mm	765 / 555 / 303	765 / 555 / 303	890 / 673 / 342	890 / 673 / 342
Net weight	kg	231	231	378	41
Airflow rate / Sound pressure		2,000 2,200 3,500 3,500	55 57 60	62 63 65 68	
Sound power level					
Refrigerant type		R-32	R-32 R-32 R-32	675 675	
GWP		675	675		
Factory charge, t	kg	0.55	0.58	0.85	1.08
CO ₂ eq	t	0.37	0.39	0.57	0.73
Pre-charge meters	m	5	5	5	5
/ Extra charge	kg/m in. 3/8" 3/8" 1/2" 1/2"	0.012	0.012	0.012	0.024
Gas pipe diameter					1/2"
Liquid pipe diameter		1/4" 25 /	1/4"	1/4" 30	1/4"
Max. total/vertical pipe length	m	10 -25 /	25 / 10	/ 20 -25	50 / 25
Outdoor temp range for heating min./max.	°C	24 -15 /	-25 / 24	/ 24 -15	-25 / 24
Outdoor temp range for cooling min./max.	°C	50	-15 / 50	/ 50	-15 / 50

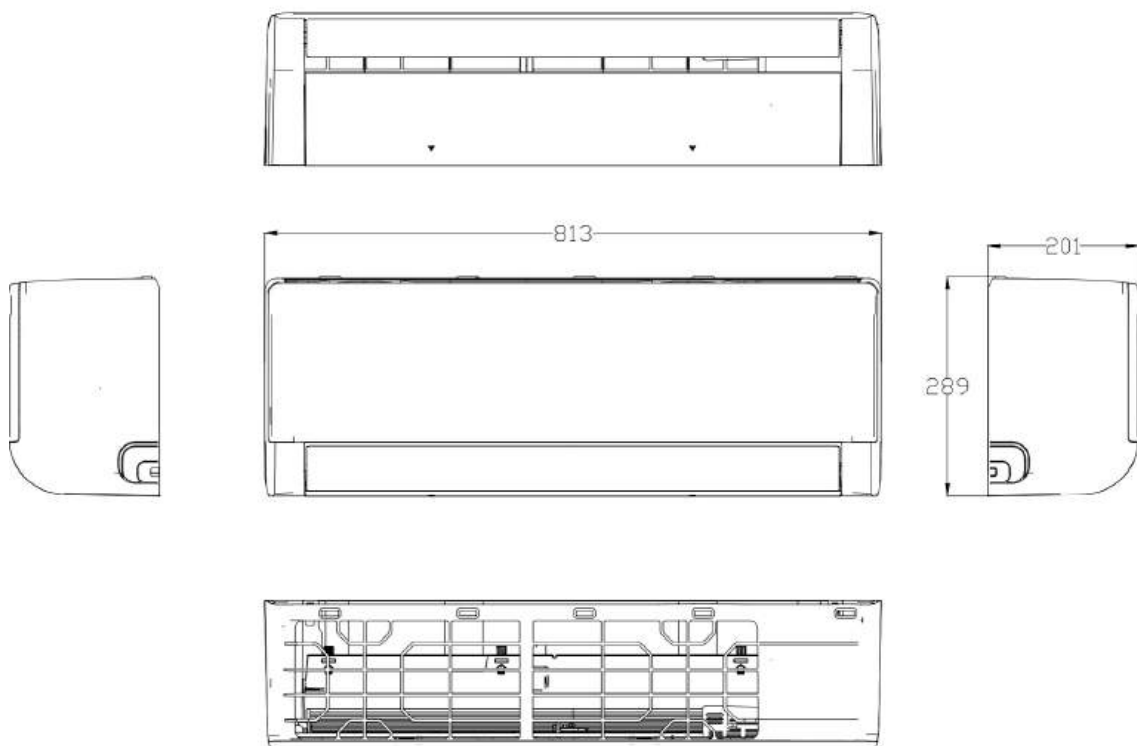
Cooling and heating capacity. Power consumption (cooling/heating). Energy efficiency: Energy efficiency coefficients are determined under standard conditions. Actual performance will vary depending on where the unit is installed and how it is used. **Sound pressure:** Sound pressure measurements are taken in an anechoic chamber at a distance of 1 meter from the unit. **Additional refrigerant charge:** The initial pre-charge covers the first 5 meters (liquid line). For longer runs, add 0.012 kg/m for each extra meter on models 26, 35, and 52, and 0.024 kg/m for model 71. **NOTE:** Before installing these units, please consult current regulations regarding refrigerant gases.

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EZ-09RD6-I / EZB-09RD6-I

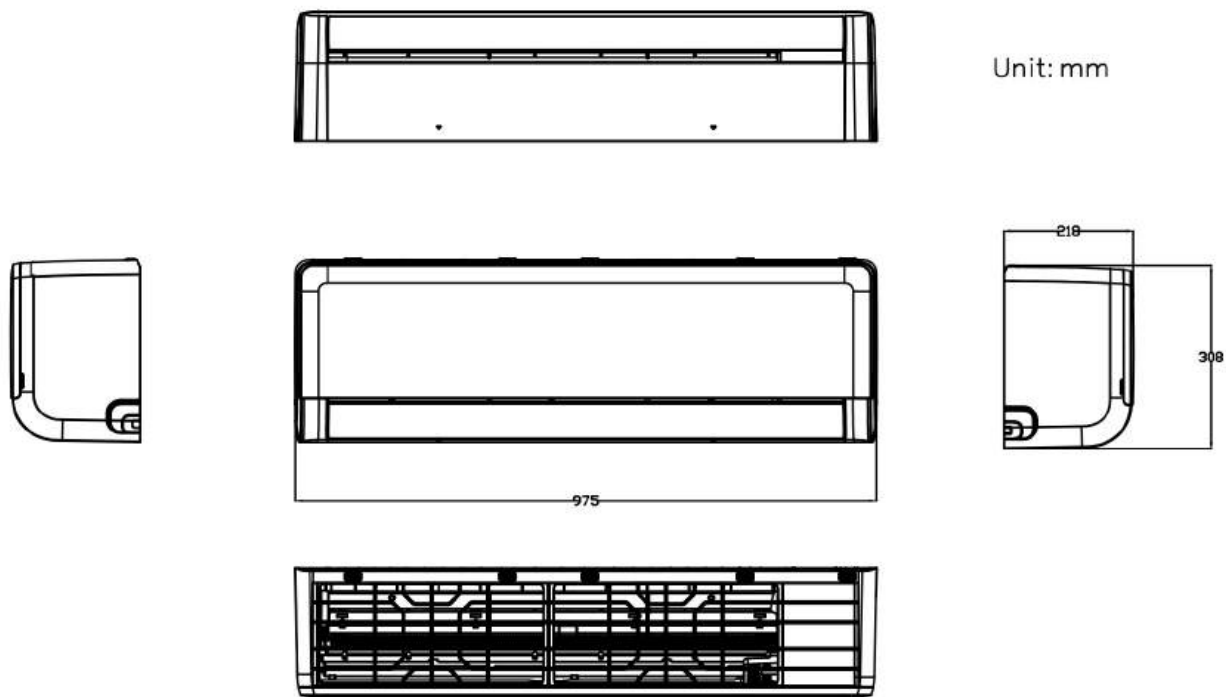


EZ-12RD6-I / EZB-12RD6-I

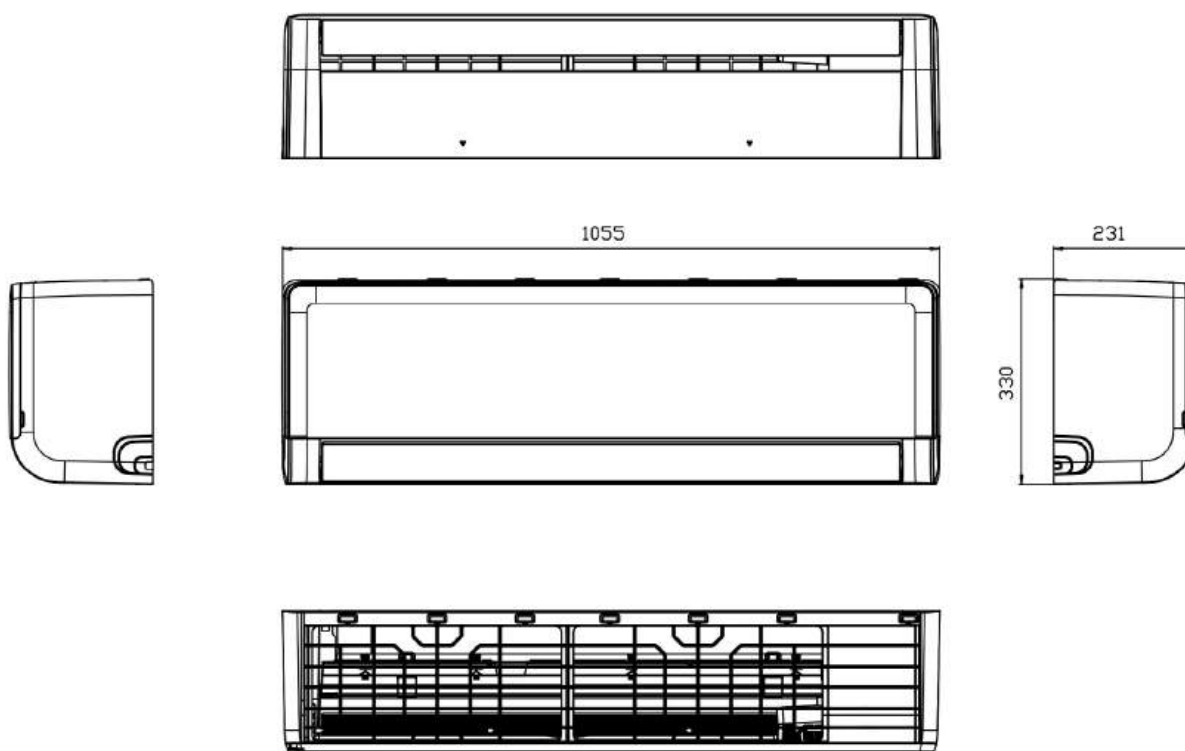


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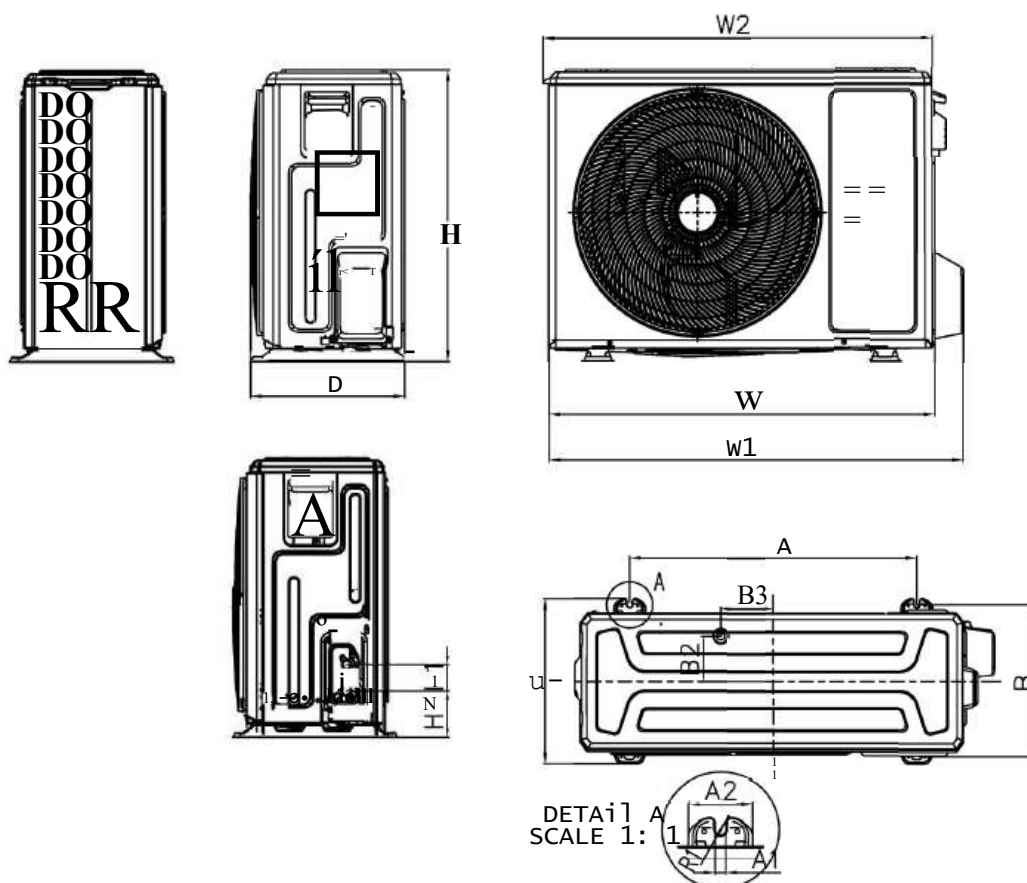
EZ-18RD6-I / EZB-18RD6-I



EZ-24RD6-I / EZB-24RD6-I



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Platform	W	W1	W2	D	H	A	B	e	H1	H2	A1	A2	R1	B2	B3
X1	720	790	727	270	495	452	255	281	60	87	11.7	49	6	76.5	33
X2	765	835	784	303	555	452	286	314	60	93	10	62	5	76	18
X3	805	874	815	330	554	511	317	346	60	95	10	58	6.5	105	49
X4	890	955	895	342	673	663	354	380	60	108	12	74	6	52	61
X6	980	1073	1	415	975	616	397	440	60	114	12	76	6	111	95
D	946	1030	1	410	810	673	403	455	60	108	24	73	6	95	10

IDU	2,6kW (09)	3,5kW (12)	5,2kW (18)	7,1kW (24)
SOLSTICE	X2	X2	X4	X4