

Breezeless E

The Premium Corrosion Resistant Air Conditioner



Model			BZE-INV-09	BZE-INV-12	BZE-INV-18	BZE-INV-24	
Indoor			BZE-INV-09	BZE-INV-12	BZE-INV-18	BZE-INV-24	
Outdoor			BZE-INV-09X	BZE-INV-12X	BZE-INV-18X	BZE-INV-24X	
Power Supply		V-Ph-Hz	220-240V, 1Ph, FREQUENCY 50Hz				
Cooling	Capacity	W	2784	3517	5275	7034	
		Btu/h	9500	12000	18000	24000	
	Input	W	733	1099	1608	2191	
	Current	A	3.19	4.78	6.99	9.53	
EER	W/W	3.8	3.2	3.28	3.21		
Heating	Capacity	W	2931	3810	5569	7181	
		Btu/h	10000	13000	19000	24500	
	Input	W	669	995	1432	1967	
	Current	A	2.91	4.33	6.23	8.552173913	
COP	W/W	4.38	3.83	3.89	3.65		
Rated power input		W	2200	2200	2950	4140	
Rated current		A	10.5	10.5	13	18.0	
Starting current (Approximate)		A	0.5	0.5	0.5	0.8	
Compressor		Type	ROTARY	ROTARY	ROTARY	ROTARY	
Indoor air flow (Hi/Mi/Lo)		m3/h	510/415/375	520/420/380	835/620/510	1170/950/810	
Indoor noise level (Hi/Mi/Lo)		dB(A)	37.0/32.0/20.0	37.5/35.5/20	41/36.5/32.5	45.0/40.5/30.5	
Indoor unit	Dimension(W*D*H)		mm	812x199x299	812x199x299	968x225x320	1030x238x338
	Packing (W*D*H)		mm	870x277x385	870x277x385	1027x307x412	1125x345x430
	Net/Gross weight		kg	9.1/11.6	9.3/12.2	12.3/16.2	14.0/18.6
	Coil Type			Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
Outdoor air flow		m3/h	1850	1850	2100	3500	
Outdoor noise level		dB(A)	55.5	56	57	59.5	
Outdoor unit	Dimension(W*D*H)		mm	720x270x495	720x270x495	805x330x554	890x342x673
	Packing (W*D*H)		mm	835x300x540	835x300x540	915x370x615	995x398x740
	Net/Gross weight		kg	22.7/24.4	22.9/24.6	32.3/35.1	41.9/45.0
	Coil Type			Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
Refrigerant		kg	R32/0.55	R32/0.62	R32/1.1	R32/1.45	
Refrigerant piping	Liquid side/Gas side		mm(Inch)	6.35mm(1/4in)9.52mm(3/8in)	6.35mm(1/4in)9.52mm(3/8in)	6.35mm(1/4in)12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length		m	25	25	30	50
	Max. difference in level		m	10	10	20	25
Connection wiring			1.5x5//	1.5x5//	1.5x5//	2.5x5//	
NB Power point			Power outdoor	Power outdoor	Power outdoor	Power outdoor	
Operation temperature		°C	17-30	17-30	17-30	17-30	
Room temperature	Indoor (cooling/heating)		°C	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30
	Outdoor (cooling/heating)		°C	-15-50/-20-24	-15-50/-20-24	-15-50/-20-24	-15-50/-20-24
Application area (Cooling Standard)		m2	13-19	16-24	24-35	32-47	

Notes:

1. Cooling capacity test condition: Outdoor ambient temperature: 35°CDB/24° WB, indoor temperature 27°C DB / 19°C WB; refrigerant pipe length between indoor unit and outdoor unit is 5m.
2. Heating capacity test condition: Outdoor ambient temperature: 7°C DB / 6°C WB, indoor temperature 20°C DB / 15°C WB; refrigerant pipe length between indoor unit and outdoor unit is 5m.
3. Specifications are subject to change without prior notice for product improvement.



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