

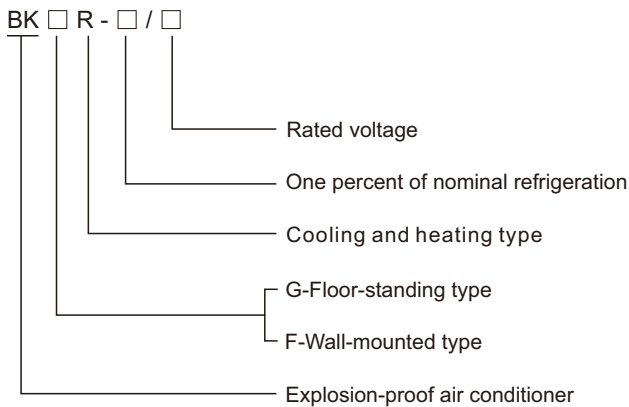


BK□R- Series Explosion-proof Air Conditioners

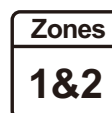
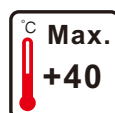
1 Application and Features

- Explosion protection
-GB
- Application in hazardous area
Zone 1 and Zone 2
- Structures: Wall-mounted type & Floor-standing type;
- Functions: Cooling only type & Cooling and heating type;
- Manual control or remote control;
- The explosion-proof air conditioner is based on well-known brand;
treat with explosion-proof protection to indoor and outdoor units.

2 Formation of Marking



Note: It should be noted when there are requirements for refrigerant.





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3 Technical Parameter

Explosion protection	Ex marking	Ex d e i b m b IIB T4 Gb						
		Ex d e i b m b IIC T4 Gb						
Conformity to standards		GB3836.1, GB 3836.2, GB 3836.3, GB 3836.4, GB 3836.9						
Specifications		BKFR-26	BKFR-35	BKFR-50	BKGR-50	BKGR-72	BKGR-120	BKGR-280
Technical data		BKFR-26	BKFR-35	BKFR-50	BKGR-50	BKGR-72	BKGR-120	BKGR-280
Input power(P)		1P	1.5P	2P	2P	3P	5P	10P
Cooling capacity(W)		2650	3500	5030	5080	7200	12000	28000
Heating capacity(W)		2920	3850	5760	5560	7800	12800(16300)	30000
Rated voltage(V)		AC220	AC220	AC220	AC220	AC220/380	AC380	AC380
Frequency(Hz)		50	50	50	50	50	50	50
Input power(W)	Cooling	808	1067	1525	1595	2340	3810	11500
	Heating	810	1120	1750	1580	2350	3900(7400)	10000(15400)
Input current(A)	Cooling	3.7	4.9	6.9	7.3	10.6	5.8	19.8
	Heating	3.7	5.1	8	7.2	10.7	5.9	19
Application areas(m ²) (Height within 3meters)		8~13 (10~12)	12~21 (13~16)	24~36 (22~27)	23~29	32~31	55~85	95~140
Sound level (dB)	Indoor unit	22.5/35	25/38	31/41	36/42	36/42	50/52	59/64
	Outdoor unit	49	51	53	53	53	59.5	68
Outline dimensions (Lx Wx H) (mm)	Indoor unit	838×266×189	891×276×202	970×303×225	482×1700×318	500×1750×335	587×1882×394	1200×400×1850
	Outdoor unit	776×540×320	848×540×320	955×700×396	899×596×378	955×700×396	1032×1250×412	930×770×1670
Weight (kg)	Indoor unit	9.5	10.5	14.5	35	39	57.5	150
	Explosion-proof control box	14.5	14.5	14.5	20	26	26	30
	Outdoor unit	29	32.5	51.5	44	57	102	240
Joint pipe length (m)		3	3	3	4	4	4	5

Note:

1. Outdoor ambient temperature of air conditioner: cooling 18℃ ~ 43℃, heating -7℃ ~ 24℃, according to the air conditioner manual;
2. Please indicate when the length of the connecting pipe exceeds the standard configuration;
3. The size parameters of this series of products are for user reference only, and all parameters are subject to the nameplate and related product manuals.