



BKF IIB Air Conditioner R410A

ATEX certification

OUTDOOR UNIT:

Outdoor unit BYS Compressor
EX II 3G Ex nC II 146°C (T3)
Outdoor unit BZC Control station
EX II 3G Ex d IIB
Outdoor unit BDJ-W fan motor
EX II 3G Ex d IIB

INDOOR UNIT:

Indoor unit BDJ-F fan motor
EX II 2G Ex d IIB T4
Indoor unit BXK control station
EX II 2G Ex d[ib] IIB T4



IECEX certification :

Ex nCd[ib]IIB 146°C
Ex d[ib]IIB T4 for indoor unit
Ex dnC IIB 146°C for outdoor unit

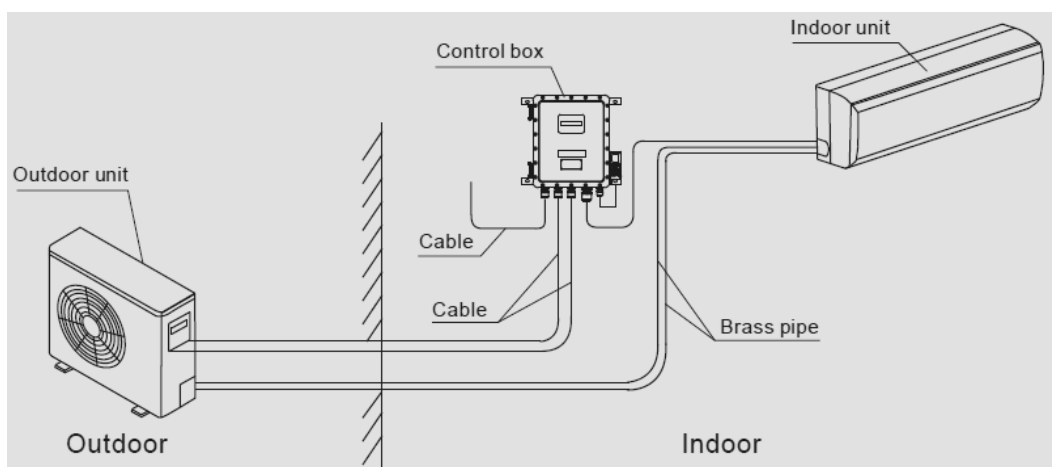
Ambient temperature :

-7/+52°C

Description:

For explosion-proof wall air conditioner, cooling system are available to meet different requirements of low, medium and high temperature zones worldwide.

Measures to outdoor unit: by taking special technical and control, conduct explosion-proof treatment to internal control units, compressor, outdoor fan motor, protective system, cooling system, etc. Besides, explosion-proof control box and sensor system are coped with intrinsic safety.

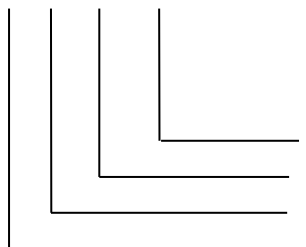




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References:

BK F XX / 220 EU - For European market



- Rated voltage 220V
- Cooling capacity 5000W (50) / 7000W (71)
- Wall mounting
- Explosion-proof air conditioner

Reference	Type	Marking	Protection	Liquid	T° amb	Ext. unit	Int. unit
140_01_37	BKF-50/220	IECEX + ATEX	IIB	R410a	-7 to +43°C	Certified	Certified
140_01_38	BKF-50/220	IECEX + ATEX	IIB	R410a	-7 to +43°C	No certified	Certified
140_01_39	BKF-50/220	IECEX + ATEX	IIB	R410a	-7 to +43°C	Certified	No certified
140_01_40	BKF-50/220	IECEX + ATEX	IIB	R410a	-7 to +52°C	Certified	Certified
140_01_41	BKF-50/220	IECEX + ATEX	IIB	R410a	-7 to +52°C	No certified	Certified
140_01_42	BKF-50/220	IECEX + ATEX	IIB	R410a	-7 to +52°C	Certified	No certified

140_01_43	BKF-71/220	IECEX + ATEX	IIB	R410a	-7 to +43°C	Certified	Certified
140_01_44	BKF-71/220	IECEX + ATEX	IIB	R410a	-7 to +43°C	No certified	Certified
140_01_45	BKF-71/220	IECEX + ATEX	IIB	R410a	-7 to +43°C	Certified	No certified
140_01_46	BKF-71/220	IECEX + ATEX	IIB	R410a	-7 to +52°C	Certified	Certified
140_01_47	BKF-71/220	IECEX + ATEX	IIB	R410a	-7 to +52°C	No certified	Certified
140_01_48	BKF-71/220	IECEX + ATEX	IIB	R410a	-7 to +52°C	Certified	No certified

Type		BKF-50/220EU	BKF-71/220EU
Cooling capacity	W	5275	7066
	BTU	18000	24000
Rated voltage / Frequency (V/Hz)		220/50	220/50
Cooling input power/Current (W/A)		2300/10.5	3100/14.9
Applications areas (m²)		24-36	29-48
Sound level (dB)	Indoor unit	43	44
	Outdoor unit	54	55
Outline dimensions (L x W x H) (mm)	Indoor unit	960*385*245	1100*358*294
	Outdoor unit	910*690*390	910*690*390
	Control box	420*350*178	420*350*178
Weight (kg)	Indoor unit	21	25
	Outdoor unit	62	65
	Control box	21	21