



BKFR50/220EU Air Conditioner heating IEC Ex R410A

Protection mode:

IEC Ex Certification

Type de protection (Gas):

Whole unit : EX II 2G Ex de ib px IIC T4 Gb
External unit : EX II 2G Ex d ib px IIC T4 Gb
Internal unit : EX II 2G Ex de ib IIC T4 Gb

Type de protection (Dust):

Complete unit : EX II 2D Ex tb pD IIIC T130°C Db IP66
External unit : EX II 2D Ex tb pD IIIC T130°C Db IP66
Internal unit : EX II 2D Ex tb IIIC T130°C Db IP66

Class of temperature:

T4

Zones :

1-2-21-22

T° Amb :

-7/+43°C



Description:

For explosion-proof wall air conditioner, heating system is 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.

The outline dimensions and installation are the same as the original ones after explosion-proof treatment. Rated voltage is AC220V/50Hz. other voltages are available such as AC220V/60Hz, AC230V/50Hz, AC230V/60Hz, AC240V/50Hz, AC240V/60Hz on request.

Internal and external units could be used in zones 1, 2, 21 and 22.

Conformity to standards :

EN 60079-0:2009, EN 60079-1:2007, EN-60079-2:2007, EN 60079-7:2007, EN 60079-11:2007, EN 60079-31:2009, EN 61241-4:2006.

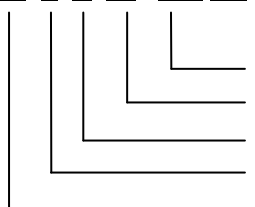
IEC 60079-0:2011, IEC 60079-1:2007, IEC 60079-2:2007, IEC 60079-7:2006, IEC 60079-11:2006, IEC 60079-31:2008, IEC 61241-4:2001.



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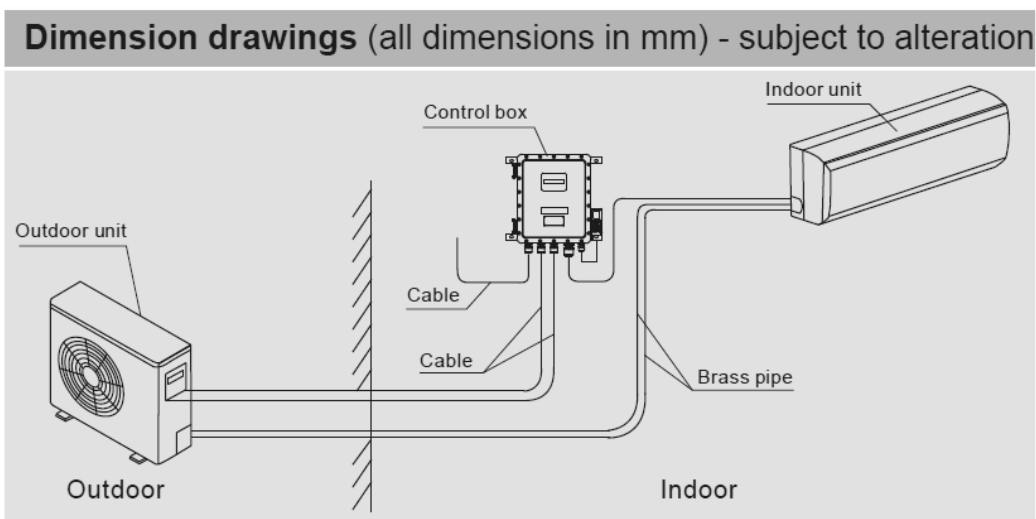
Reference:

BKFR50/220EU



- For European market
- Rated voltage 220V
- Cooling capacity 5000W
- Heating and cooling system
- Wall mounting
- Explosion-proof air conditioner

Technical drawings:



Technical data:

Type		BKFR-50/220EU
Cooling capacity	W	5000
	BTU	18000
Heating capacity (W)		5700
Rated voltage / Frequency (V/Hz)		220/50
Input power (P)		2P
Cooling input power/Current (W/A)		1432/6.5
Heating input power/Current (W/A)		1690/7.68
Applications areas (m ²)		22-37
Sound level (dB)	Indoor unit	45
	Outdoor unit	53
Outline dimensions (L x W x H) (mm)	Indoor unit	940 x 360 x 233
	Outdoor unit	955 x 700 x 396
	Control box	690 x 430 x 211
Weight (kg)	Indoor unit	19
	Outdoor unit	62
	Control box	30