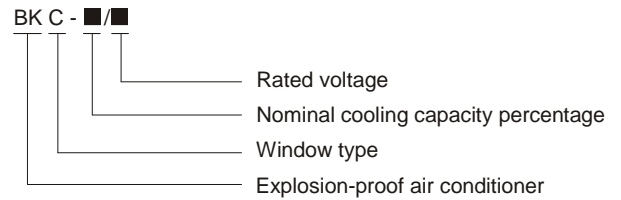




■ Catalogue number logic



■ General Introduction

- ◆ For explosion-proof window air conditioner, the corresponding product is the single cooling air conditioner in T1 and T3 group. It is mainly used in high temperature areas, such as Middle East, Middle Africa, South Asia and tropical zone nearby the equator.
- ◆ Explosion-proof window air conditioner is developed on base of product of Carrier, O GENERAL (FUJI) or GREE brand, by conducting explosion-proof treatment to internal control units,

compressor, indoor and outdoor fan motors, temperature sensor system, protective system, heat-removal system, cooling system, etc., after which the outline dimensions and installation are the same as the original ones.

- ◆ Normally, the product is of T1 temperature class rated voltage is AC220V/50Hz. other voltages are available, such as AC220V/60Hz, AC230V/50Hz, AC230V/60Hz, AC240V/50Hz, AC240V/60Hz etc. please specify when ordering.

Technical data

Explosion-proof window air conditioners

BKC-■/■

Explosion protection

Ex II 3 G Ex d nC IIB T4 Gc

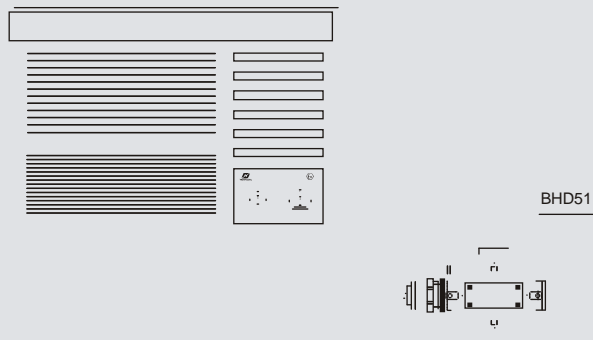
Certificates

LCIE 11 ATEX 1002X; IECEx CQM 11.0021X

Conformity to standards

EN 60079-0:2009, EN 60079-1:2007, EN 60079-15:2005
IEC 60079-0:2007, IEC 60079-1:2007, IEC 60079-15:2010

Dimension drawings (all dimensions in mm) - subject to alteration




Zone 2

Technical data

Type	BKC-50/220	BKC-70/220
Cooling capacity	W	5400
	BTU	18000
Rated voltage/Frequency (V/Hz)	220/50	220/50
Input power (P)	2P	3P
Cooling input power (W)	2750	3770
Rated current (A)	12.8	17.4
Application areas (m ²)	12-32	30-40
Sound level (dB)	Indoor unit	53
	Outdoor unit	60
Outline dimensions (Lx W xH) (mm)	730 680 450	730 680 450
Weight (kg)	50	55

Note Technical data above for products of T1 rating.

Image	Name	Application	Ordering code
 <p>Explosion-proof fan motor</p>	BKC-50/220 Explosion-proof fan motor	T1, AC220V/50Hz	801001
		T3, AC220V/50Hz	801002
	BKC-70/220 Explosion-proof fan motor	T1, AC220V/50Hz	801003
		T3, AC220V/50Hz	801004
 <p>Explosion-proof compressor</p>	BKC-50/220 Explosion-proof compressor	T1, AC220V/50Hz	801005
		T3, AC220V/50Hz	801006
	BKC-70/220 Explosion-proof compressor	T1, AC220V/50Hz	801007
		T3, AC220V/50Hz	801008

