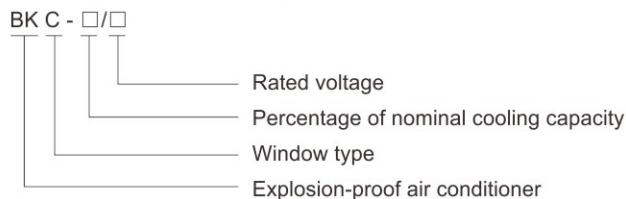


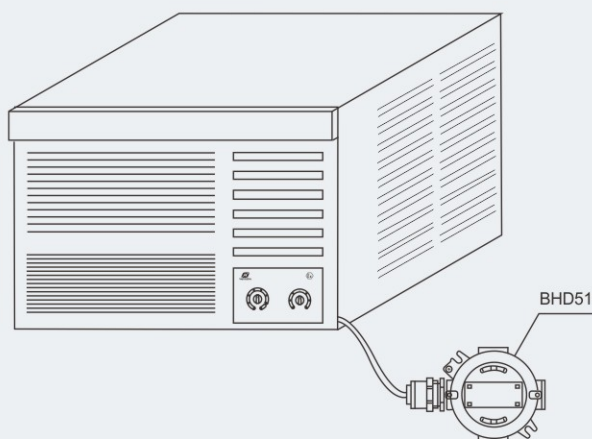


- ◆ Explosion protection to
  - CENELEC
  - IEC
- ◆ Can be used in
  - Zone 2
- ◆ For explosion-proof window air conditioner, the corresponding product is the cooling-only air conditioner in T1 and T3 group. It is mainly used in high temperature areas, such as Middle East, Middle Africa, Southeast Asia and tropical zone nearby the equator.
- ◆ Explosion-proof window air conditioner is based on renowned 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 prototype.

#### ■ Catalogue number logic



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



## Zone 2

## Air Conditioners

## BKC Series Explosion-proof Window Air Conditioners

## Technical data

## Explosion-proof window air conditioners BKC-□/□

## Explosion protection

Global (IECEX)	IECEX CQM 11.0021X
Gas	Ex d nC IIB T4 Gc
Europe (ATEX)	LCIE 11 ATEX 1002X
Gas	Ⓔ II 3 G Ex d nC IIB T4 Gc
<b>Certificates</b>	IECEX; ATEX; CU-TR
<b>Conformity to standards</b>	EN 60079-0, EN 60079-1, EN 60079-15 IEC 60079-0, IEC 60079-1, IEC 60079-15

## Technical data

Type		BKC-50/220	BKC-70/220
Cooling capacity	W	5400	7000
	BTU	18000	24000
Rated voltage/Frequency (V/Hz)		220~240/50	220~240/50
Input power (P)		2P	3P
Cooling input power (W)		2750	3770
Rated current (A)		12.8	17.4
Application areas (m <sup>2</sup> )		22~32	30~40
Sound level (dB)	Indoor unit	≤53*	≤57*
	Outdoor unit	≤60*	≤63*
Outline dimensions (L x W x H) (mm)		730 x 680 x 450*	730 x 680 x 450*
Weight (kg)		50.00*	55.00*

**Note:** 1. The above technical data is for normally supplied products of T3 (−7℃~+55℃) temperature class, voltage is 220~240V AC/50Hz, other voltages are available, such as 220~240V AC/60Hz, please specify when ordering.  
 2. The above data is only for reference, the actual product shall prevail.  
 3. Data with "\*" are for reference, the specific kind prevail.

