

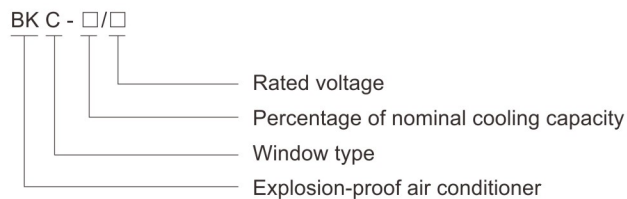
## Air Conditioners

### BKC Series Explosion-proof Window Air Conditioners

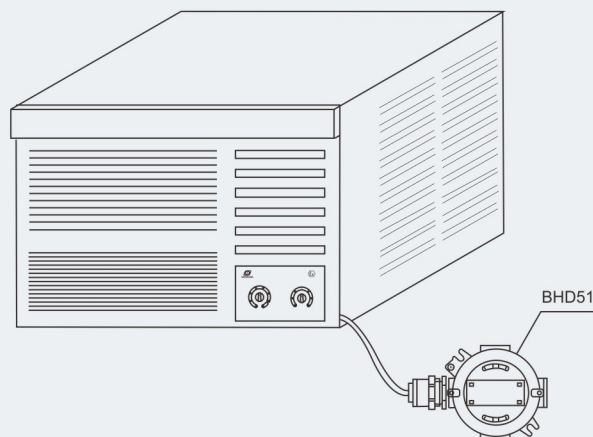


- ◆ Explosion protection to
  - CENELEC
  - IEC
- ◆ Can be used in
  - Zone 2
- ◆ For explosion-proof window air conditioner, the corresponding product is the cooling-only air conditioner in T1 and T3 group. It is mainly used in high temperature areas, such as Middle East, Middle Africa, Southeast Asia 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-□/□	
<b>Explosion protection</b>	
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; Russia (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	
<b>Cooling capacity</b>	<b>W</b>	5400	7000
	<b>BTU</b>	18000	24000
<b>Rated voltage/Frequency (V/Hz)</b>	220~240/50	220~240/50	
<b>Input power (P)</b>	2P	3P	
<b>Cooling input power (W)</b>	2750	3770	
<b>Rated current (A)</b>	12.8	17.4	
<b>Application areas (m<sup>2</sup>)</b>	22~32	30~40	
<b>Sound level (dB)</b>	<b>Indoor unit</b>	≤53	≤57
	<b>Outdoor unit</b>	≤60	≤63
<b>Outline dimensions (L x W x H) (mm)</b>	730 x 680 x 450	730 x 680 x 450	
<b>Weight (kg)</b>	50.00	55.00	
<p><b>Note:</b> The above technical data is for normally supplied products of T3 (-7°C~+55°C) temperature class, voltage is 220~240V AC/50Hz, other voltages are available, such as 220~240V AC/60Hz, please specify when ordering. The above data is only for reference, the actual product shall prevail.</p>			

