

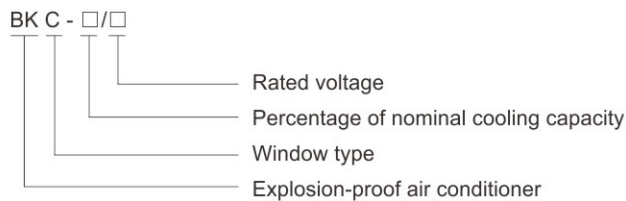
Air Conditioners

BKC Series Explosion-proof Window Air Conditioners

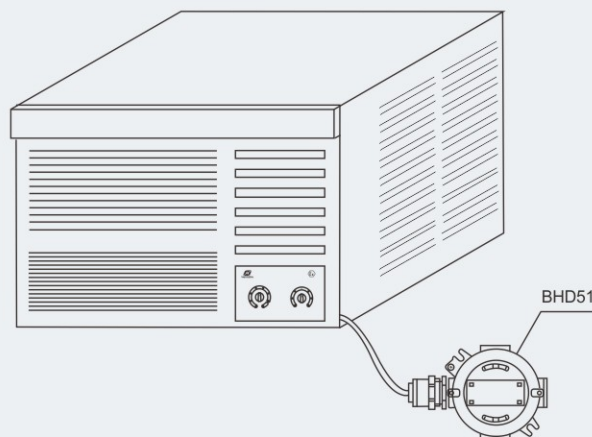


- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in
 - Zone 2
- ◆ For explosion-proof window air conditioner, the corresponding product is the cooling-only air conditioner in T1 and T3 group. It is mainly used in high temperature areas, such as Middle East, Middle Africa, Southeast Asia 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-□/□	
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
Certificates	IECEX; ATEX; CU-TR
Conformity to standards	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 ²)	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	
<p>Note: 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>			

