



## BKC50/220 - IEC Ex Windows air conditioner mono bloc

### Protection mode:

Type of protection: Ex d nC IIB T4 Gc  
 Class of temperature: T4  
 Ambient temp: -7/+55°C  
 Zone: 2



### Description:

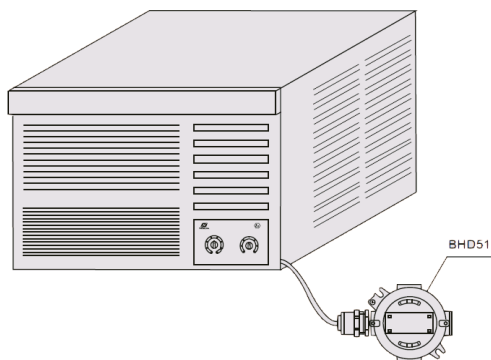
The explosion-proof windows air conditioner is composed of different types of 'Ex d' and 'nC'. It compose of an enclosure, a control station ('Ex d' type), a fan motor ('Ex d' type) and a compressor with refrigerating pipes (type 'Ex nC'), a heat exchanger and ventilation fan. All of these components are installed inside the enclosure of explosion-proof window air conditioner, which is made of PC. The general power supply is connected on site through a suitably certified junction box.

Conformity to standards: EN60079-0:2009, EN 60079-1:2007, EN 60079-15:2005  
 IEC 60079-0:2007-10, IEC 60079-1:2007-04, IEC 60079-15:2010

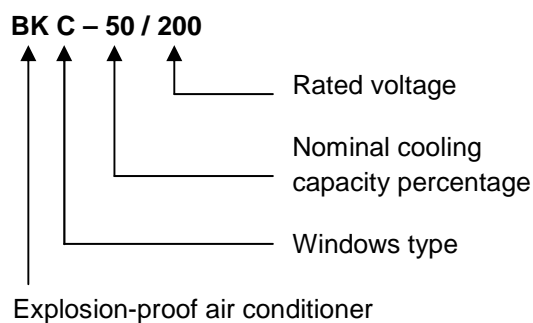
### WATCH OUT!

**Liquid R22 inside, to be used only for extra Europe market**

### Technical drawing:



### Reference:



### Technical data :

BKC-50/220		
Cooling capacity	W	5400
	BTU	18000
Rated voltage / Frequency (V/Hz)		220/50
Input power (P)		2P
Cooling input power (W)		2750
Rated current (A)		12,8
Application areas (m <sup>2</sup> )		22-32
Sound level(dB)	Indoor unit	≤53
	Outdoor unit	≤60
Outline dimensions (L x W x H) (mm)		730x680x450
Weight (Kg)		50