

# Infrared anti-collision device

## ● Product Introduction

The explosion-proof air conditioner series has been processed with special explosion-proof technology and can be widely used in flammable and explosive places in Zone 1 and Zone 2. It is widely used in national defense, scientific research, petroleum, chemical industry, medicine, military industry, power plants and other places where there are or may be explosion hazards caused by the mixture of IA, IIB T1~T4 group flammable gas, steam and air. Explosion-proof air conditioners are suitable for places with temperature requirements. Explosion-proof air conditioners are inspected by the National Explosion-proof Electrical Product Quality Supervision and Inspection Center and issued explosion-proof certificates and inspection reports;

Customizable: explosion-proof window air conditioners, explosion-proof duct air conditioners, explosion-proof ceiling air conditioners, explosion-proof fresh air air conditioners, explosion-proof marine air conditioners, explosion-proof anti-corrosion air conditioners, explosion-proof high temperature air conditioners, explosion-proof cold storage air conditioners, explosion-proof combined air conditioners, explosion-proof multi-split air conditioners, etc.

## ● Product Features

Explosion-proof air conditioners are beautiful in appearance, reasonable in design, and easy to install and maintain. The entire series of explosion-proof air conditioners use famous brand compressors, microcomputer intelligent control, digital display, low noise, stable performance, simple operation, safety and reliability, etc., and are deeply favored by the market.



## ● Basic Parameter

Model	BKF-26-EX	BKF-35-EX	BKF-50-EX	BKF.75-EX
Function	Cold /warm	Cold/ warm	Cold /warm	Cold / warm
Cooling capacity (W)	2600	3500	5000	7500
Heating capacity (WV)	3600	4200	5800	83
Rated voltage	220V			220v/380v
Rated frequency	50HZ			
Rated current for cooling/heating (A)	4.2/6.42	5.9/7.68	9.0/9.8	11.8/16.2
Maximum input current (A)	5.5	6.9	12	18
Rated power for cooling/heating (W)	800/1050	1280/1680	2000/2160	26/0/4200
Circulating air volume m <sup>3</sup> /h	520	630	700	1050
Refrigerant name Injection amount (kg)	R22 1.05	R22 1.20	R22 1.50	R22 2.60
Noise (indoor/outdoor) (dB) (A)	35/48	38/57	43/56	60/80
Climate type	T1			
Electric shock protection type	1			
Mass (indoor/outdoor) (kg)	31/59		31/68	43/56
Width (inside/outside)	950/950	1440/888	1440/950	950/950
Height (inside/outside)	290/750	290/540	290/700	290/750
Depth (inside/outside)	225/420	219/320	225/410	225/420
Reference usable area (room height 2.6 meters)	10-12m <sup>2</sup>	12-18m <sup>2</sup>	22-26m <sup>2</sup>	30-40m <sup>2</sup>