

Explosion-proof air conditioner



Wall-mounted

Type	FBKR-25(1P)	FBKR-35(1.5P)	FBKR-50(2P)	FBKR-75(3P)
Cooling capacity	2500W	3500W	5000W	7500W
Heating capacity	2600W	3850W	6200W	8200W
Rated voltage	220V	220V	220V	220V
Frequency	50Hz			
Power distribution	1kw	1.5kw	2kw	3kw
Refrigerant	R22			
Refrigerant charge	1050g	1500g	1750g	2500g
Weight (indoor / outdoor)	25kg/45kg	35kg/50kg	40kg/55kg	45kg/62kg
Air circulation vol	560m³/h	650m³/h	900m³/h	1200m³/h
Ex-proof certificate	CNEx22.6217X			
Ex-proof grade	Ex db eb ib mb IIB T4 Gb			

Cabinet type

Type	FBKR-50(2P)	FBKR-75(3P)	FBKR-120(5P)	FBKR-150(6P)
Cooling capacity	5000W	7500W	12500W	15000W
Heating capacity	6200W	8200W	15500W	18500W
Rated voltage	220V	220V/380V	380V	380V
Frequency	50Hz			
Power distribution	2kw	3kw	5kw	6kw
Refrigerant	R22			
Refrigerant charge	1750g	2500g	4000g	4200g
Weight (indoor / outdoor)	50kg/55kg	55kg/75kg	70kg/85kg	72kg/90kg
Air circulation vol	900m³/h	1200m³/h	2000m³/h	2200m³/h
Ex-proof certificate	CNEx22.6217X			
Ex-proof grade	Ex db eb ib mb IIB T4 Gb			

Type	FBKR-20.0(8P)	FBKR-25.0(10P)	FBKR-40.0(16P)	FBKR-60.0(20P)
Cooling capacity	20000W	25000W	40000W	60000W
Heating capacity	22000W	30000W	44000W	66000W
Rated voltage	380V	380V	380V	380V
Frequency	50Hz			
Power distribution	8kw	10kw	16kw	20kw
Refrigerant	R22			
Refrigerant charge	6000g	4000g*2	6000g*2	8500g*2
Weight (indoor / outdoor)	120kg/125kg	150kg/170kg	250kg/240kg	270kg/295kg
Air circulation vol	3500m³/h	4600m³/h	7000m³/h	8000m³/h
Ex-proof certificate	CNEx22.6217X			
Ex-proof grade	Ex db eb ib mb IIB T4 Gb			

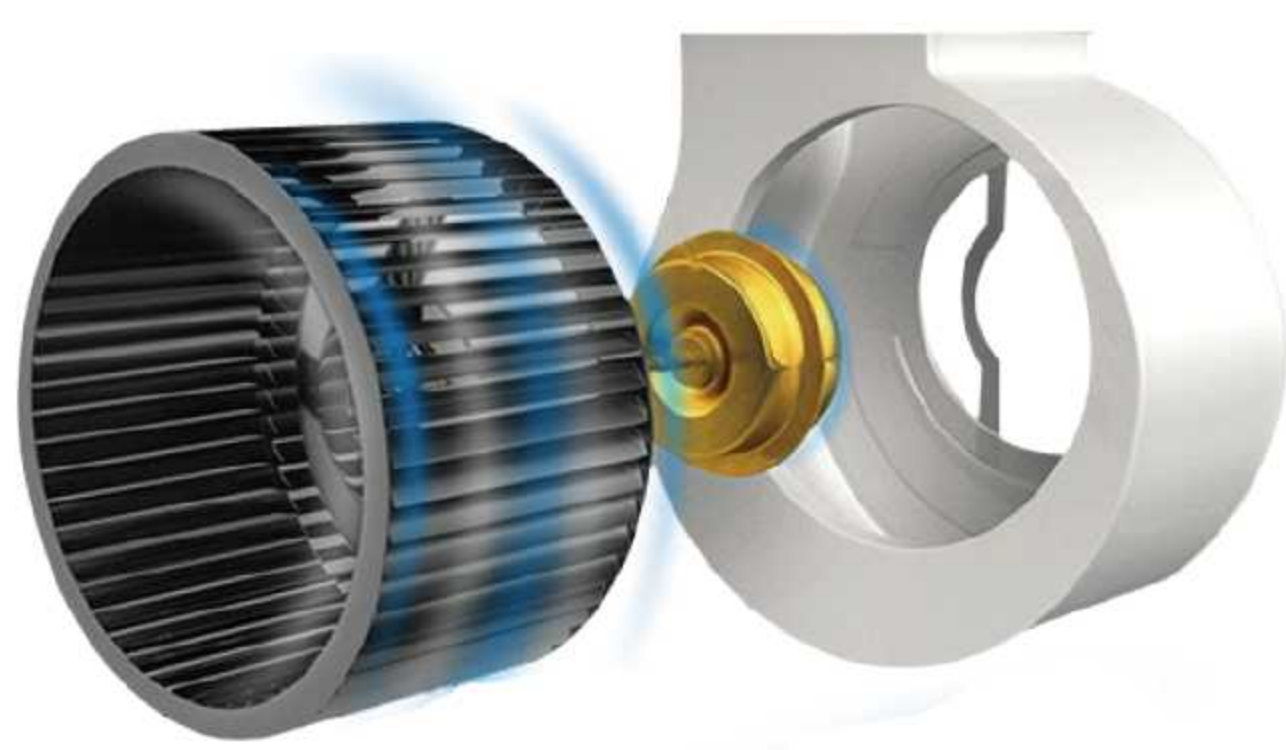
Explosion-proof component



Explosion-proof junction box



Explosion-proof plug



Turbo centrifugal fan



Explosion-proof control panel

Product Advantages

- It is produced in strict accordance with the national standards for explosion-proof electrical appliances, and the protection level of explosion-proof components reaches above IP54.
- High-quality materials are selected, which possess excellent mechanical strength to withstand powerful explosion pressure without propagating explosions.
- As a professional manufacturer of dehumidifiers, the dehumidification performance of our products is superior to that of other manufacturers in the same industry.
- The main standard parts have all undergone anti-corrosion treatment, with outstanding anti-corrosion capabilities.

Applicable scenarios for explosion-proof air conditioners



Fireworks and firecrackers storage rooms



Distribution rooms in large factory areas



Air-raid shelters of the military



Dangerous chemicals laboratories



Ammunition warehouses of the military



Solid chemicals warehouses