

## BCFZ 系列防爆除湿机(II B)



### 适用范围 Application

- 适用于1区、2区危险场所。
- 适用于II A、II B类，温度组别为T1~T4的爆炸性气体环境。
- Can be used in hazardous areas: Zone 1 and Zone 2.
- Can be used in explosive gas atmospheres of Category IIA and II B where the temperature classification is T1 ~ T4.

### 型号含义 Model implication



### 技术参数 Technical parameters

- 执行标准：GB 3836.1、GB 3836.2、GB 3836.4、GB 3836.8、GB 3836.9、IEC60079
- 防爆标志：Exd[ib]mR II BT4
- 额定电压：AC 380/220V
- 其他技术参数见下表
- Implementing the standard : GB 3836.1、GB 3836.2、GB 3836.4、GB 3836.8、GB 3836.9、IEC60079
- Explosion-proof mark: Exd[ib]mR II BT4
- Rated voltage: AC 380/220V
- Other technical parameters see table

型号 Type	除湿量 kg/h	额定功率 kw	湿度控制范围	循环风量m <sup>3</sup> /h	外形尺寸(mm)
BCFZ-6.8	6.8	2.82	40%~95%±5%	2000	600×405×1612
BCFZ-8.8	8.8	4.12	40%~95%±5%	2500	770×470×1630
BCFZ-10	10	4.9	40%~95%±5%	2800	770×470×1630
BCFZ-20	20	9.8	40%~95%±5%	5600	1230×450×1760

## BCFZ

Type explosion-proof industrial  
dehumidifying (II B)

### 产品特点 Features

- 本系列产品采用工业除湿机组为原机型，经特殊工艺制造和防爆处理，达到并满足防爆要求；主要机芯部件采用国际最优产品，性能、质量可靠；
- 产品外形美观、结构紧凑，操作、调节部分采用经防爆处理的手动控制，方便、安全、可靠；
- 产品具有自动判断故障、湿度显示、电子式温控化霜功能，并具有记忆功能，断电后重新通电自动恢复到断电前的设定状态；特有设定湿度1%可调功能，采用高效快速化霜系统，化霜更彻底，更迅速；
- 配备防爆断路器，安装、维护方便。

■ The product employs the industrial dehumidifying unit as the original type, and is made with the special technique and provided with the explosion-proof treatment to meet the explosion-proof requirements; its core parts adopt international top products with the perfect performance and quality.

■ With nice appearance and compact structure, its operation and adjustment parts have been given the explosion-proof treatment and can be controlled by hand, so it is very convenient, safe and reliable.

■ Besides the functions of automatic diagnosing fault, displaying humidity, electronic temperature-control defrosting, it has the memory function, if energized after power-off, it can resume the setting state before power-off. Especially, it has the adjustable function on the setting humidity 1%, and an effective rapid defrosting system that enables the defrosting to be more complete and quicker.

■ Being equipped with explosion-proof circuit breaker, it is very convenient for installing and maintaining.

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外形及安装举例 Outline and mounting example

