

PRODUCT SHEET

BT-FC-18KD

Industrial Ducted Evaporative Air Cooler

Features

- High quality Honeycomb Pads for high water absorption & Optimal cooling.
- The motor use high-quality fully sealed aluminium alloy shell, with good heat dissipation, low temperature rise and high protection grade.
- The body is made of modified copolymer PP engineering plastics which is UV resistant, anti-corrosion, anti-aging and anti-deformation.
- Excellent shape design and construction achieve good performance and quality.
- The principle of aeroengine is adopted to optimize the fan system design, which has the advantages of low noise, large air volume, high air pressure and high efficiency.
- The open water distributor makes the water flow uniform and smooth, and is not easy to be blocked.
- The frequency conversion control system adjusts 16-speed, intelligent working mode and saves power.
- High-density Pre-dust Filter for Capturing Large Particles such as Dust, Lint, Organic Material, Insects, etc.
- Large Water-reservoir to run cooler whole day in single Refilling.
- Water level sensor to protect water pump when cooler is out of water.
- The self-designed water pump can supply water stably and will not be damaged under water shortage.
- Automatic cleaning function prevents the wet curtain from scaling and extends the service life of the wet curtain.
- Auto water inlet valve.



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The BT-FC-18AP-8 commercial and industrial ducted evaporative air cooler with their various functions in one unit. Our BT-FC-18AP-8 commercial and Industrial ducted evaporative air cooler can covers large areas such as Factories, Warehouses, Farm Houses, Cattle Farms, Swimming Pool Area, Hours Stables and So on .

The BT-FC-18AP-8 commercial and industrial portable evaporative air cooler can be used as an air cooler, air purifier, fan, and humidifier. It can also purify the air and make it clean.

It can improve the air quality by removing pathogens from the environment. The air of the area becomes healthy and free from airborne diseases.

Technical Specifications

Product Code	BT-FC-18KD
Airflow	18000m ³ /h
Voltage	220-240/380V
Power	1100W
Pressure	190Pa
Overload Protection	Yes
Fan type	Axial
Air discharge type	Down/Top/Side
Overload Protection	Yes
Covering Area	100-150m ²
Water Tank	25L
Noise	<68dbA
Frequency	50Hz
Fan Speed	16
Outer Body	ABS Plastic
Pre-dust Filter	Yes
Controller	Wall controller
Dimension	1100x1100x1000mm
Weight	70Kg
Auto water drain	Yes
Pump protection	Yes
Water consumption	Yes
Origin	China

Applications



Airflow Distance