

## PRODUCT SHEET

# BT-FC-18LP-9

## Industrial Ducted Evaporative Air Cooler

### Features

- High quality Honeycomb Pads for high water absorption & Optimal cooling.
- Brushless DC motor adopts high-quality fully sealed aluminium alloy shell, with good heat dissipation performance, 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 centrifugal fan is made of engineering plastics and has the advantages of low noise, large airflow, 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.
- The default is 8-hour automatic drainage to make the water quality of the water tank cleaner. 1-99 hours adjustable automatic cleaning function, intelligent maintenance without care.
- Fault reminder function: when the air conditioner suddenly stops running during operation, various symbols will appear on the screen of the wall controller to tell us where the equipment fails.



# BT-FC-18LP-9

## Industrial Ducted Evaporative Air Cooler

The BT-FC-18LP-9 commercial and industrial ducted evaporative air cooler with their various functions in one unit. Our BT-FC-18LP-9 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-18LP-9
Airflow	18000m <sup>3</sup> /h
Voltage	220-240/380V
Power	1800W
Pressure	200Pa
Overload Protection	Yes
Fan type	Centrifugal
Air discharge type	Down/Top/Side
Overload Protection	Yes
Covering Area	100-150m <sup>2</sup>
Water Tank	30L
Noise	<70dbA
Frequency	50Hz
Fan Speed	16 Inverter
Outer Body	ABS Plastic
Pre-dust Filter	Yes
Controller	LCD + Remote
Dimension	1160x1160x940mm
Weight	70Kg
Auto water drain	Yes
Pump protection	Yes
Water consumption	Yes
Origin	China

Applications



Airflow Distance