

HOLTOP

**2021
NEW**

HOLTOP Comfort Fresh Air

Energy Recovery Ventilator

CFA 250T / 350T / 500T





COMFORT AIR

The CFA series of HOLTOP bring outdoor air and create a living environment with fresh oxygen, suitable temperature and humidity, and almost zero pollutants through the total replacement of indoor air.



CLEAN AIR

High-efficiency air purification. Filtration class is up to F7 (or G3).

Effectively prevent outdoor dust, pollen, and other particles from entering the indoor space.



EXTREME SILENCE

The lowest operating noise is 31dB (A).



EXCELLENT ENERGY SOLUTION

The CFA series of HOLTOP is equipped with a double high-efficiency EC fan and a high-efficiency heat exchange system (efficiency up to 95%).

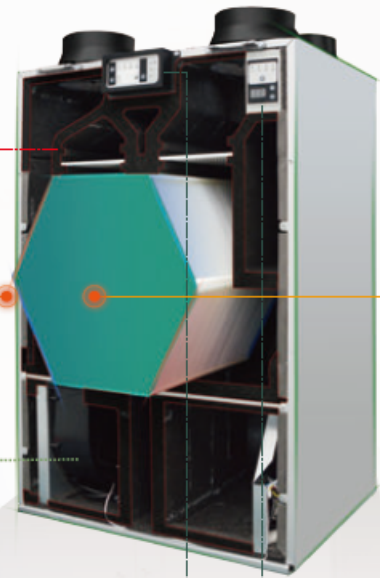
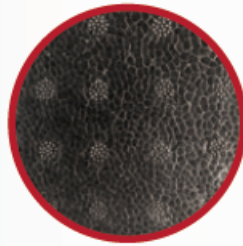
Heat the incoming air by the heat in the outgoing air.

The energy-saving effect is obvious .



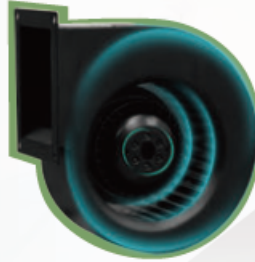
INTEGRATED EPP STRUCTURE

The internal structure is mainly integrally formed by EPP, which has stronger sealing performance and better thermal insulation and noise insulation effect.



DOUBLE EC FANS (MORE ENERGY SAVING)

Equipped with double EC fans, the fan control is more accurate, which makes the product operation noise lower and power consumption smaller.



VARIOUS CONTROL FUNCTIONS

It is composed of a main display screen, hidden setting screen and remote LCD control screen (optional), which can realize the functions of status display, one-key operation, fault alarm, remote control and centralized control.



Remote control



Ontological control



Constant airflow function



Airflow balance rate setting



Automatic By-pass function



Defrost function



Humidity control function



Other functions

HUMANIZED DESIGN

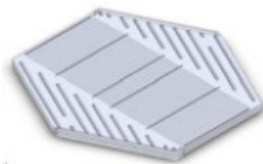
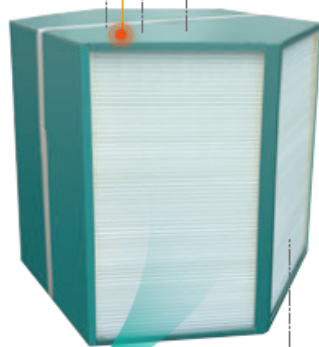
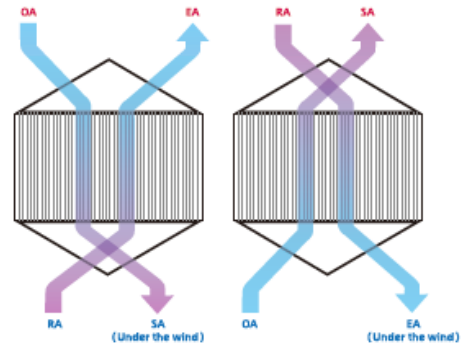
- **Two types of installation:**
Left type or Right type is optional.
The installation method can be adjusted at the installation site to meet different installation requirements.
- **Four-mode operation**
The airflow of each mode can be set by the user according to different demands.
- **Increase air volume temporarily**
When the indoor air volume needs to be increased temporarily, it can be operated with one key.
The ventilator will run at the rated maximum airflow for one hour (time is adjustable), and then return to the original running state.

HIGH-PERFORMANCE HEAT EXCHANGE MATERIALS

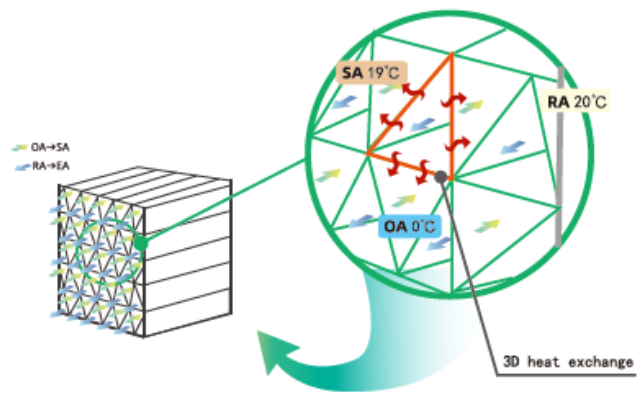
The improved composite heat-conductive plastics have the characteristics of high thermal performance, good air tightness, tear resistance, oxidation resistance and mildew resistance, which fully ensures the structural strength and tightness of the heat exchanger and reduces air leakage.

ULTRA-HIGH HEAT EXCHANGE EFFICIENCY

The efficiency is up to **95%**.



3D heat exchange plate



3D HEAT EXCHANGE CHANNEL

In the channel, the air can transfer heat from three directions. The traditional heat transfer mode of the single-plane cross is updated to three-dimensional counter flow heat transfer mode, which increases the heat transfer area and improves the working efficiency greatly.

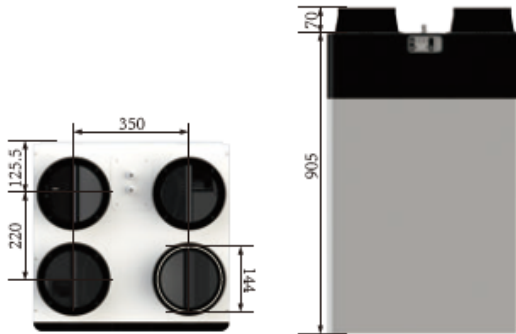
WATER WASHABLE, EASY TO CLEAN

The whole heat exchange core can be washed to meet the requirement of reuse, and the service life is up to **15** years.

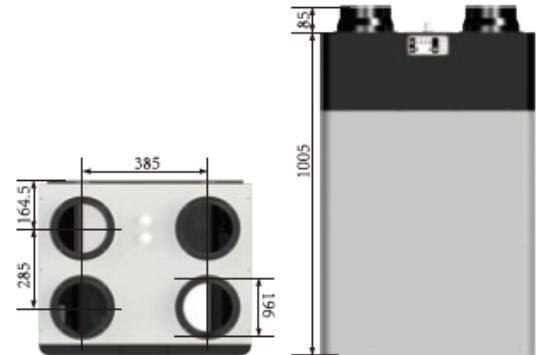


SPECIFICATIONS

MODEL No.	CFA 250T	CFA 350T	CFA 500T
Voltage(V)/Frequency(HZ)	230V/50Hz		
Airflow (m ³ /h)	250	350	500
External Static Pressure (Pa)	130	150	160
Temperature Efficiency at Rated Airflow (%)	85	85	85
Max Temperature Efficiency (%)	95	95	95
Energy Efficiency Class	A	A	A
Weight (Kg)	40	40	50



CFA 250T ~ CFA 350T Dimensions



CFA 500T Dimensions

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