



# NET New Commercial Ventilator Introduction

MENRED NEW PRODUCT

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# Apple iPhone

2007~2020



iphone1

iphone4

iphone5

iphone6

iphone7 Plus

iphone X

iphone XR

iphone11 Pro

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一代更比一代大

One generation is bigger than another

一代更比一代强

One generation is better than the other

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# NET.5000

More than big



Adopted Yilida SYB315 three-phase fan,  
Air volume up to 5000m<sup>3</sup>/h



Double-layer construction  
25mmPS Foamed insulation



3 sets of membrane exchange cores,  
Individual component sizes 600x600x550mm



Profile frame for extra strength



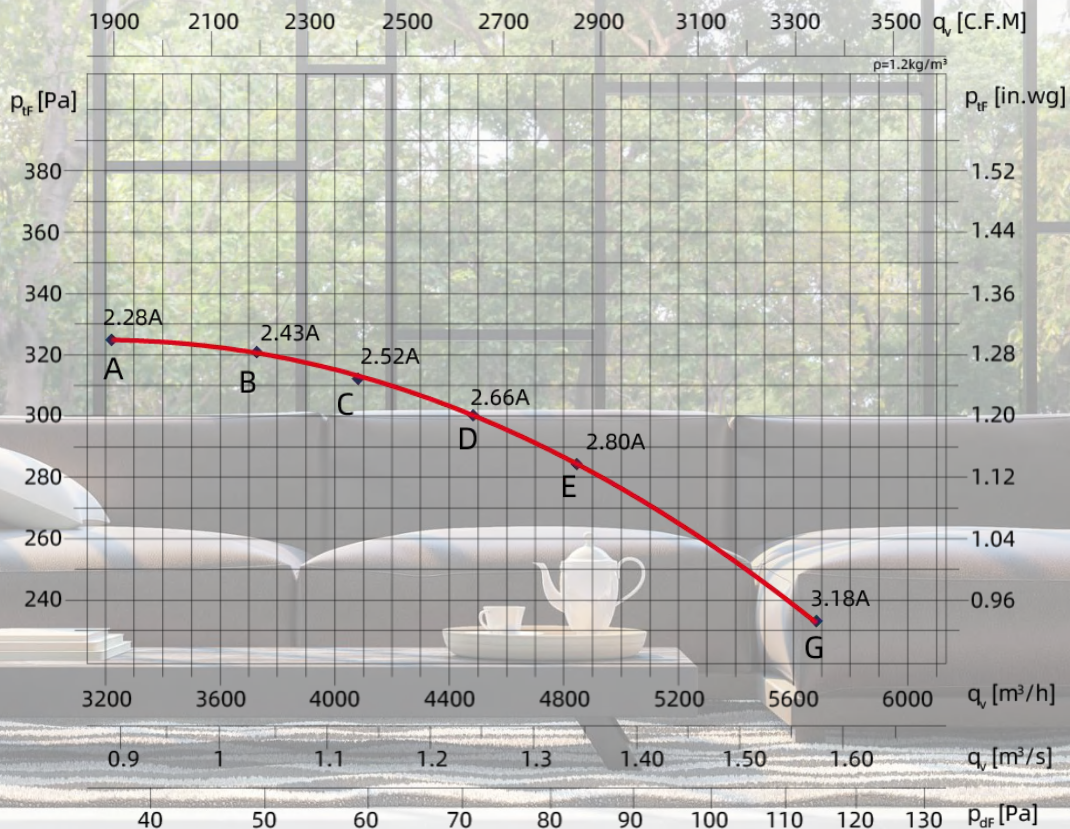
Door lock design,  
Easier installation and maintenance

## Power Fan

Adopting Yilida SYB315 three-phase fan, with greater torque and stronger air speed, ensuring long-distance air delivery for commercial ventilator

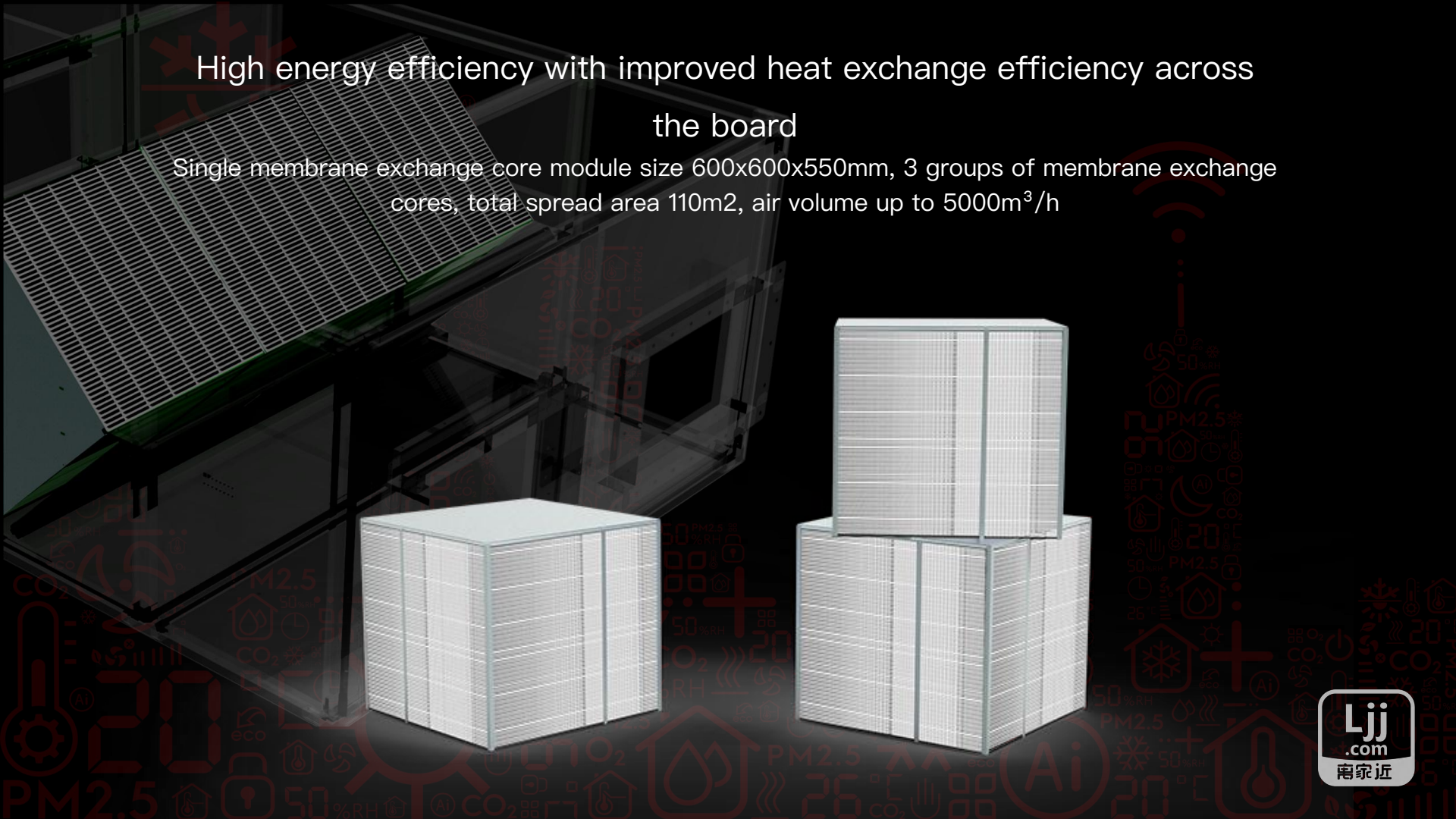


Performance curves



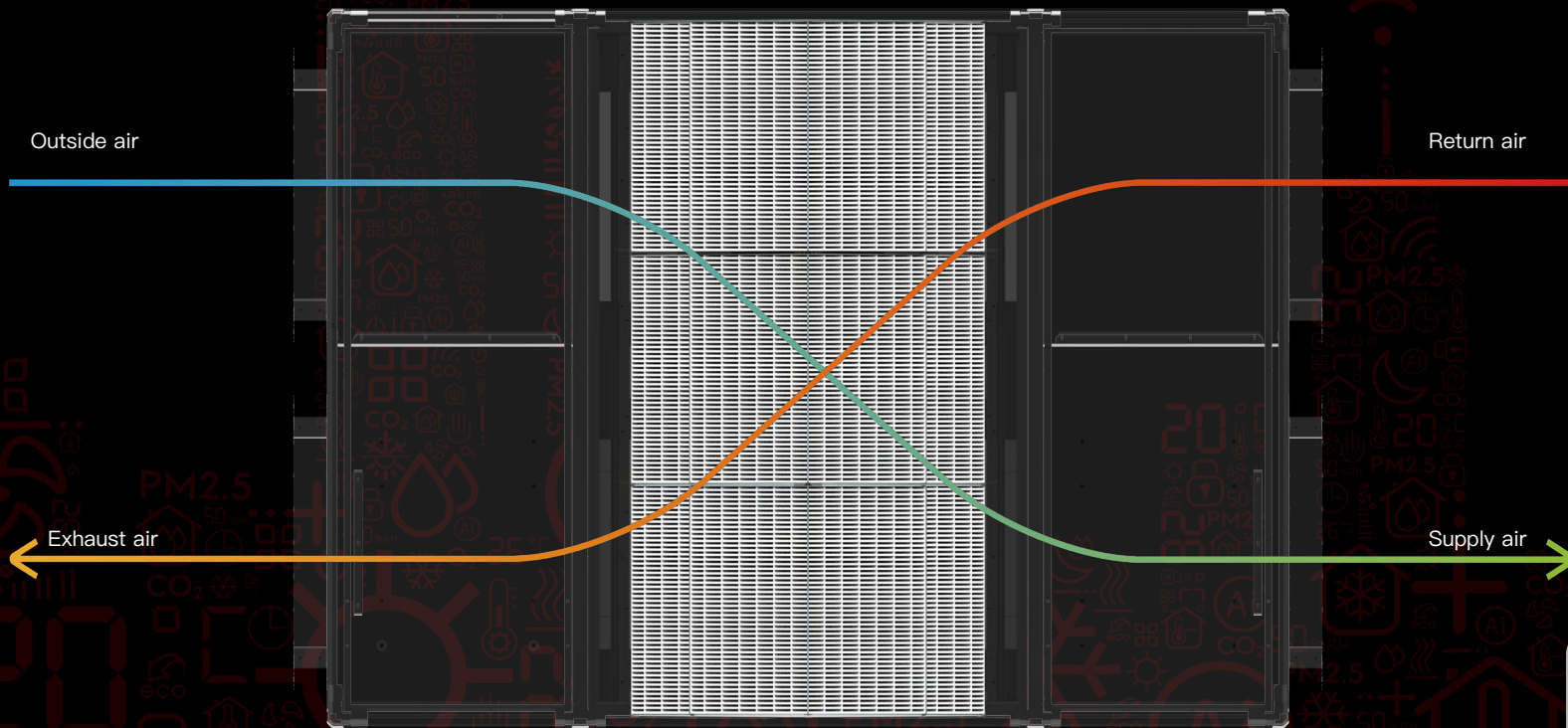
# High energy efficiency with improved heat exchange efficiency across the board

Single membrane exchange core module size 600x600x550mm, 3 groups of membrane exchange cores, total spread area 110m<sup>2</sup>, air volume up to 5000m<sup>3</sup>/h



# Air flow direction

Independent dual channels for more efficient heat exchange





## G4 coarse filter

Dust, feathers and other large particles PM10 filtration efficiency of 90% or more

(Recommendation: Replace every 6 months)

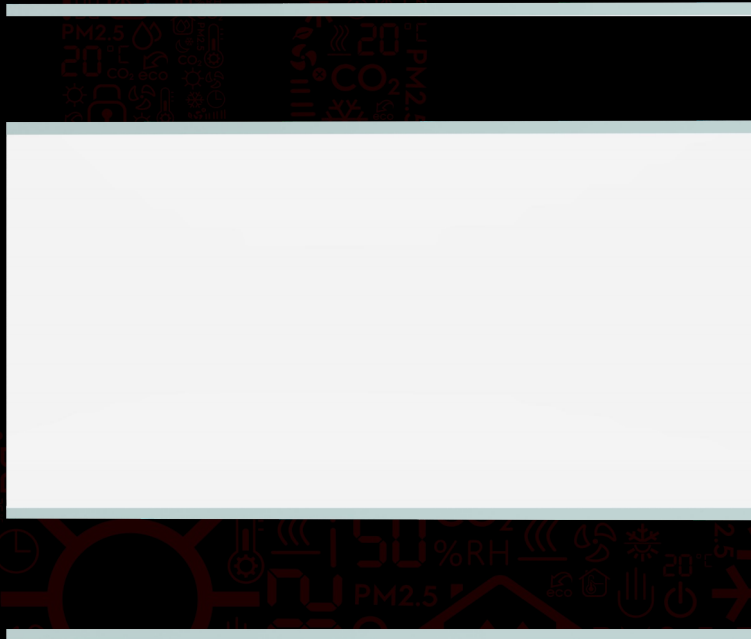
Coarse filter\*3

Coarse filter\*3



## Double sheet metal construction

25mmPS Foam insulation, clean and clear inside and out, and excellent insulation properties, no more risk of condensation in cold temperatures



01

0.8mm Zinc clad aluminium sheets

02

25mm Extruded plastic sheets

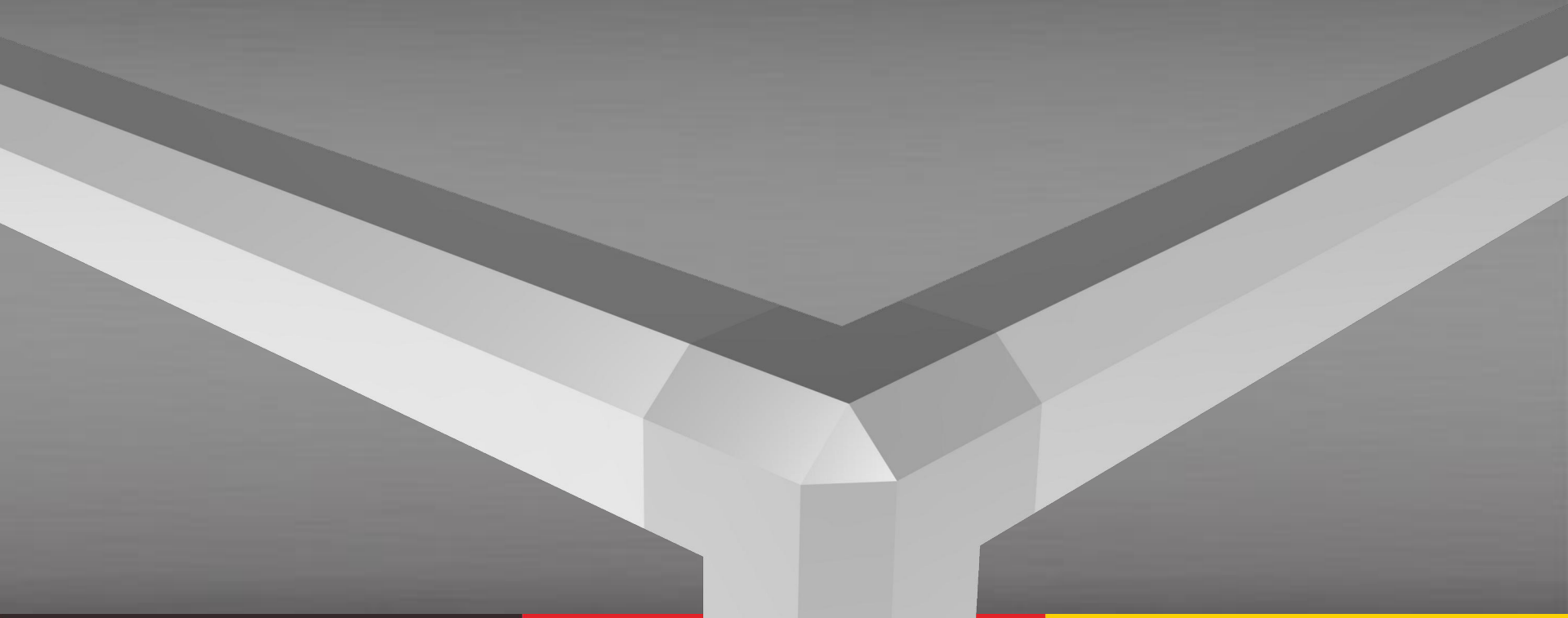
03

0.8mm Zinc clad aluminium sheets

## Profile frames

LY110 aluminium alloy profile with high toughness, excellent impact and ageing resistance.

The surface is sandblasted and anodised in silver, showing the strong industrial style.



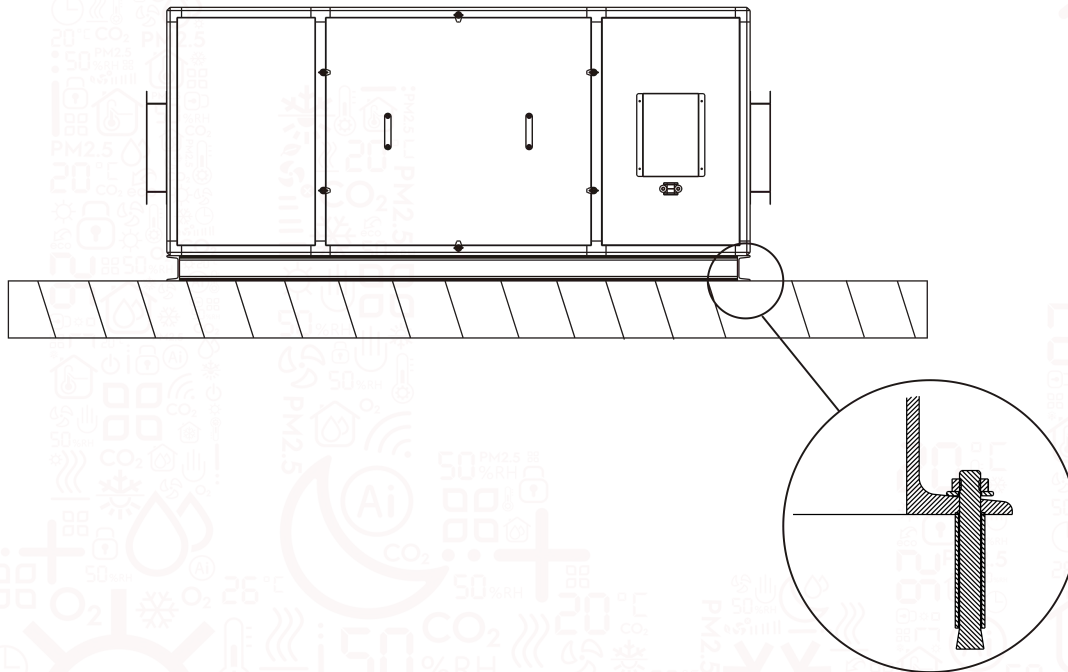
# Installation

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曼瑞德@舒适家

## Floor mounted

Flat body with unrestricted installation environment



Place the machine in the mounting position and fix it to the ground with M10 expansion bolts

## Multiple scenarios for a wider range of applications

Fresh air / Ventilation / Anti-bacterial and dust removal



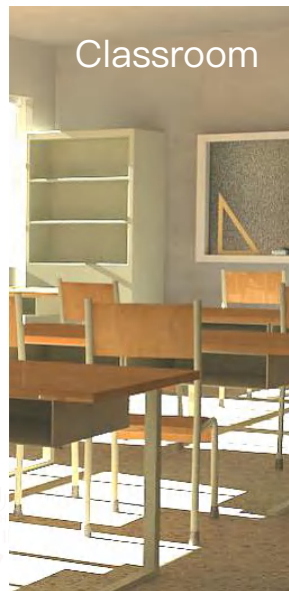
Basement



Beauty Salon



Office



Classroom



Hospital

Anti-mould and odour  
Longer lasting storage

Improving the air  
Regulates body functions

Keeps indoor air fresh  
Eliminate work fatigue help

Dust removal  
students grow healthy

Reduces allergens  
Suitable for  
susceptible people

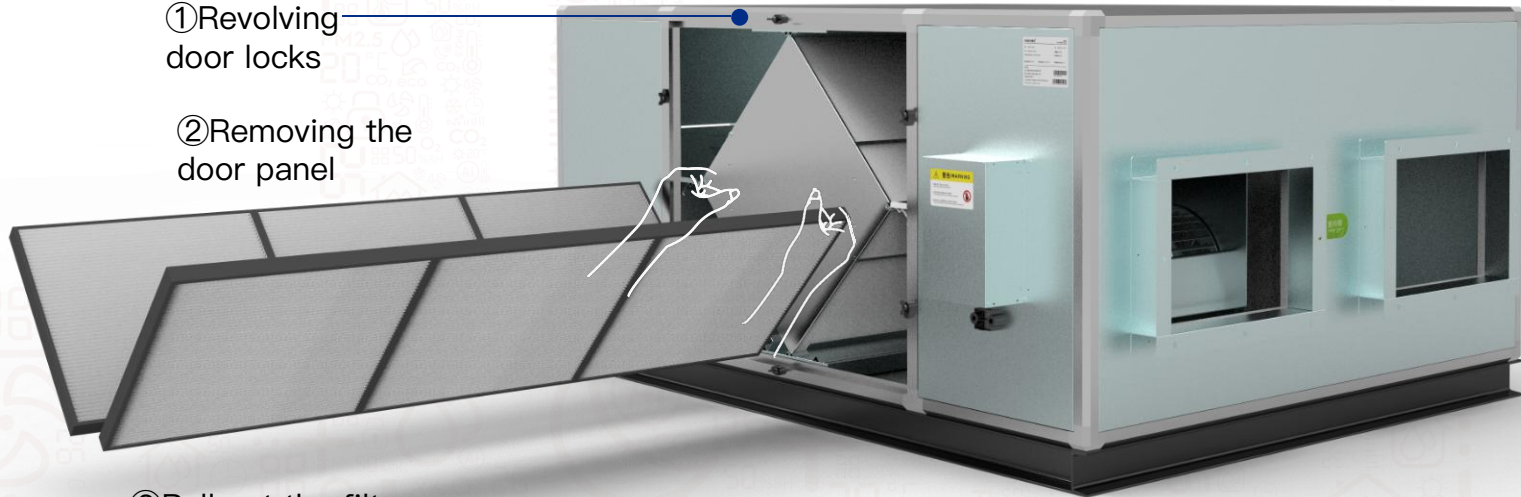
# Replacement and Maintenance

## Filter replacement and maintenance

① Revolving door locks

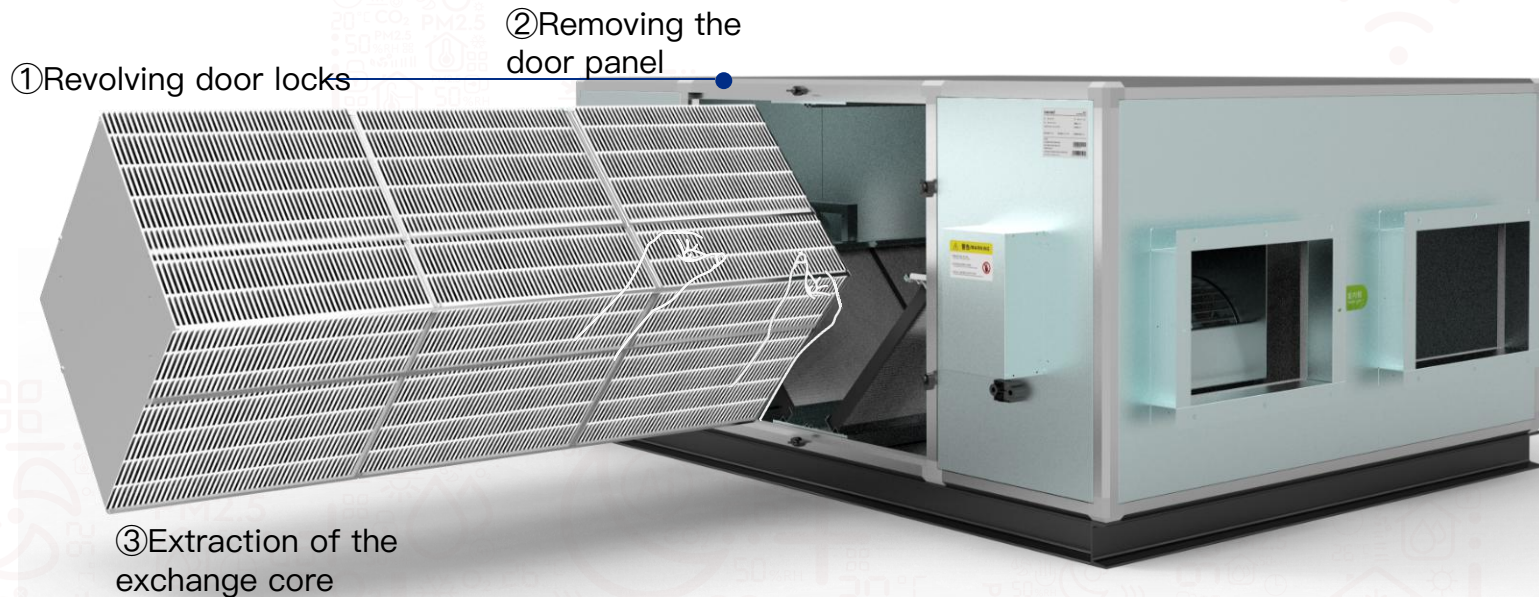
② Removing the door panel

③ Pull out the filter

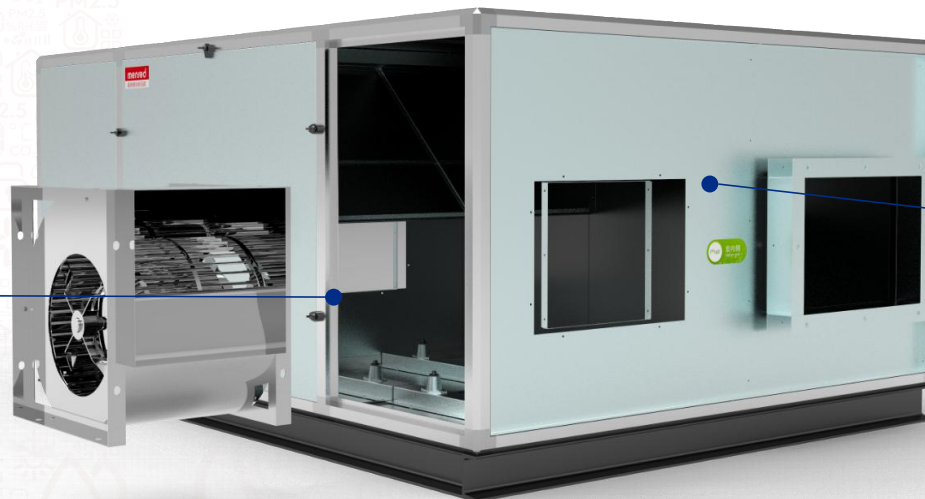




## Exchange core replacement and maintenance



## Fan maintenance



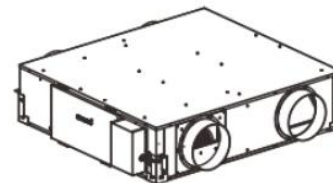
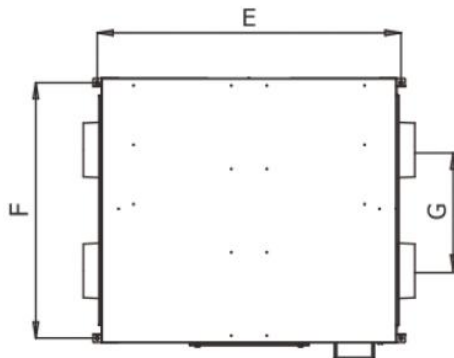
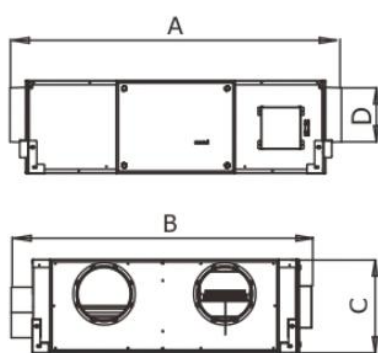
② Removing the door panel

③ Take out the fan

① Removing the air outlet

# Product dimensions

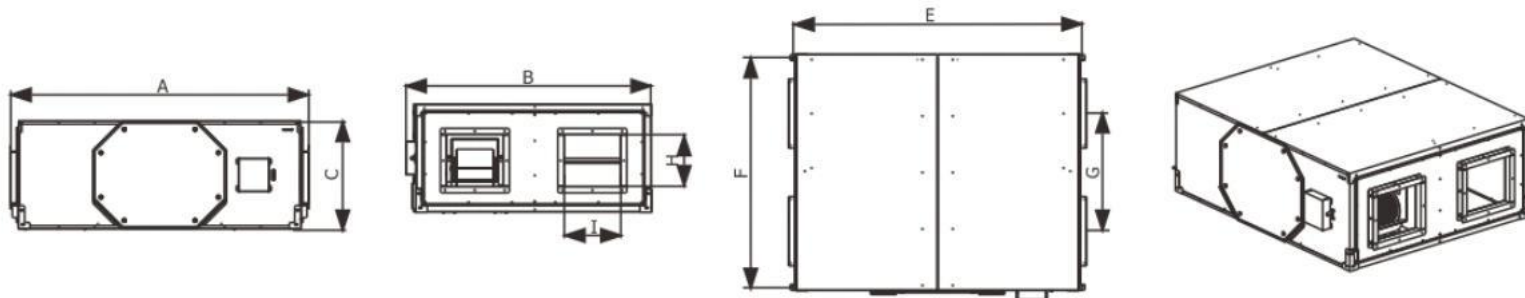
Unit: mm



Model	A	B	C	φD	E	F	G
NET.800	1255	1285	320	250	1130	1160	625
NET.1000	1510	1275	420	250	1385	1160	550

# Product dimensions

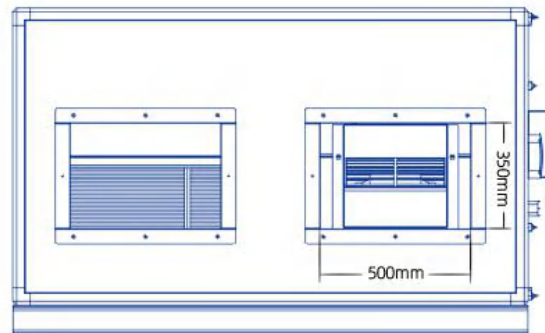
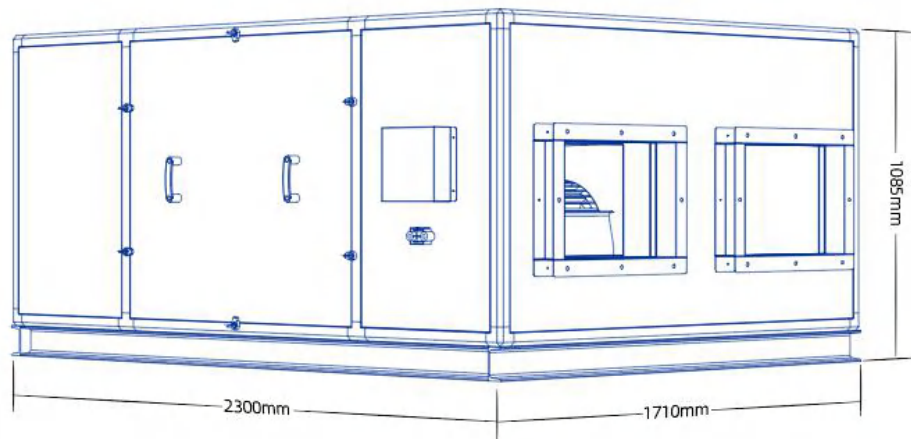
Unit: mm



Model	A	B	C	E	F	G	H	I
NET.1500	1645	1570	505	1585	1460	750	260	280
NET.2000	1900	1070	690	1840	960	500	260	280
NET2500	1900	1570	690	1840	1460	750	330	360
NET3000	1900	1570	690	1840	1460	750	330	360

Product dimensions

Unit: mm



Performance parameters

Model	Power supply	Rated airflow(m <sup>3</sup> /h)	Power rating(W)	Rated noise(dB(A))
NET.5000	380V~ 50Hz	5000	1800	60



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THANKS!



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