

RHINE SERIES

Dehumidification fresh air system



Easily realize constant oxygen, humidity and pressure of the whole House

Dry and fresh air is related to the health of family members and the service life of furniture.



Intelligent dehumidification



Efficient haze removal



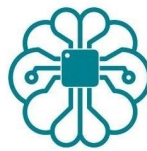
Built-in lift pump



Automatic defrosting



Mute and comfortable



Intelligent control

ONE INSTEAD OF THREE

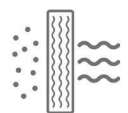
Replaces Dehumidifier, Fresh Air Machine



Bidirectional constant temperature dehumidifier



HEPA Heat Energy Recovery Ventilators



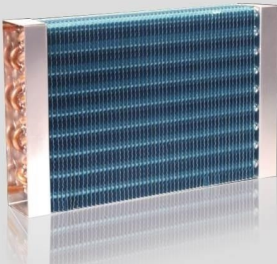
Air purifier

FRESH AIR AND DEHUMIDIFICATION IN ONE ADVANCED FRESH AND CLEAN AIR TECHNOLOGY



High strength brand compressor

Equipped with professional brand compressor,
Guarantee the service life and lasting power of the compressor,
The built-in silencing chamber can buffer the airflow,
And low working
Releases strong performance.



Aluminum fin hydrophilic film condenser

Dense thread structure
Effectively increase the contact area of the refrigerant,
Super hydrophilic performance,
Durable,
High dehumidification efficiency.

DC variable frequency DC motor

New upgrade DC DC variable frequency motor,
Surging power,
Create strong load energy, small loss, and large momentum
Smooth operation,
Silence does not disturb sleep.

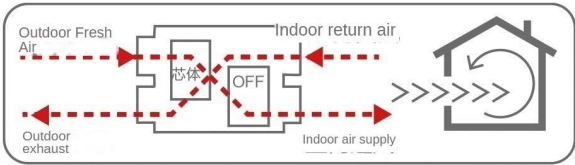


The modular design of the whole machine is easy to repair.

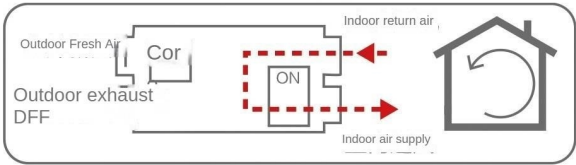
Modular design
Overhaul design of side cover,
The switch is smooth,
Convenient maintenance,
Overhaul has never been so simple



Working Mode



■ fresh air full heat exchange mode (dehumidification module closed, fresh air valve opened, fresh air It is more energy-saving and efficient to enter the room through the full heat core).



■ dehumidification mode (enable internal circulation dehumidification intelligent operation according to humidity setting)

Product Parameters

Model	AQCS-60	AQCS-80
Power supply	220V/50Hz	220V/50Hz
Dehumidification amount	60L/D (30℃ RH=80%)	80L/D (30℃ RH=80%)
Maximum power	520W	870W
Fresh air volume	450m³/h	550m³/h
Maximum static pressure	230Pa	260Pa
Noise	41DB	46DB
Tuyere size	Φ 150mm	Φ 150mm
Heat exchange rate	78%	78%
Body size	1050*725*265mm	1050*725*265mm
Applicable area	90-120m²	130-160m²

Note: it includes G 4 primary filter module and H 13 efficient filter module. The control system comes with PM 2.5VOC temperature and humidity sensor, which can be controlled by remote APP.