

WESTON

CLIMATE

A whole new generation of integrated style



Vertical ERV and Dehumidifier (2 in 1 unit)

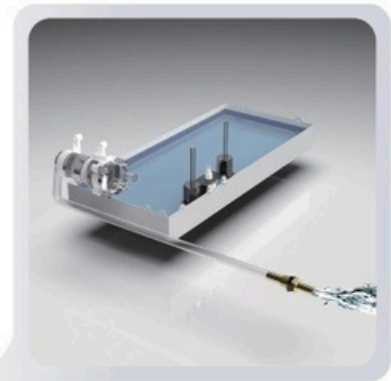
The figure above is a schematic diagram of the structure, which is subject to the actual object.
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Fresh Air Dehumidifier - Automatic Drainage

WESTON
CLIMATE

WESTON-MI-CT-DRYVENT

Vertical ERV and Dehumidifier (2 in 1 unit)



Built-in fully automatic water pump

Heat recovery ventilation mode:

Suck outdoor air into the equipment, being recovered through heat exchanger and purified by filters, and then sent into the room. At the same time, extract the inroom air into the equipment and exhaust to the outside through heat exchanger, to achieve the simultaneous replacement of inroom and outside air.

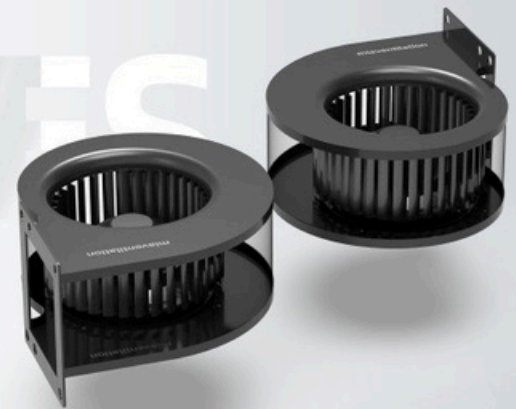
Fast dehumidification mode:

Suck the room humid air into the equipment, being dehumidified by the compressor surface cooler evaporator and purified by filters, and then sent back to the room.



FEATURES

High performance fan

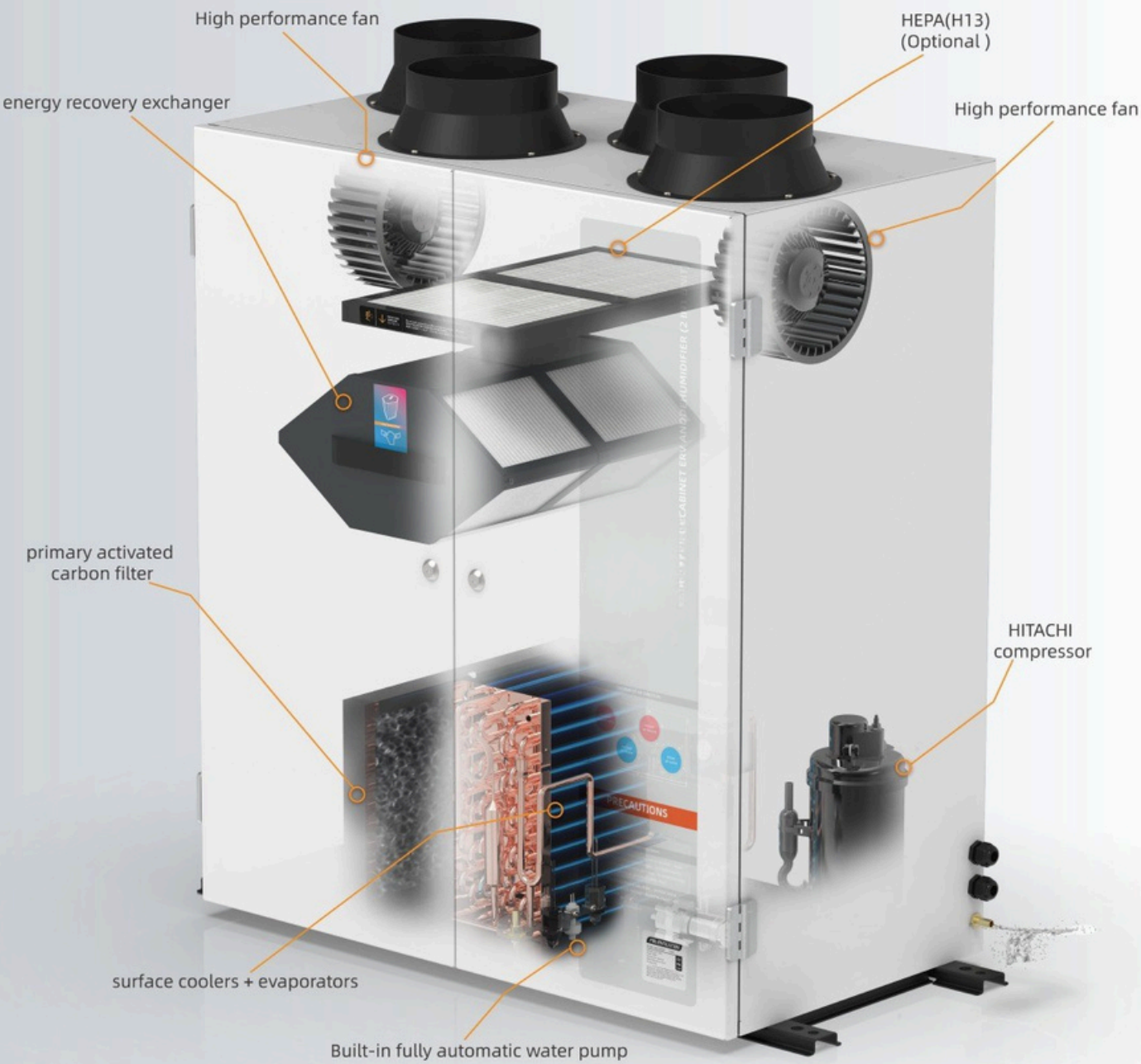


HEPA H13 Filter (Optional)

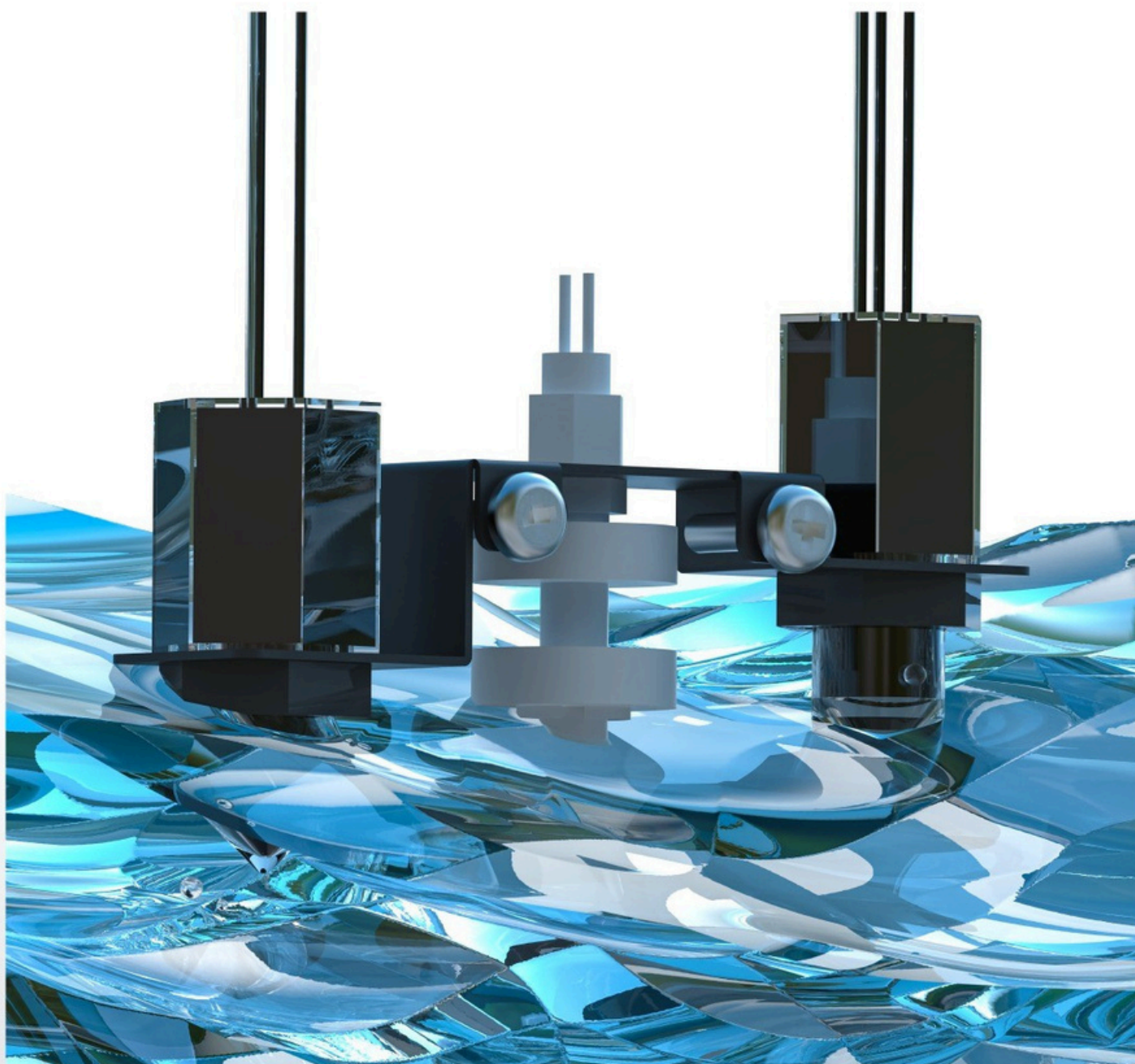


primary activated carbon filter

Exploded Views



Built-in fully automatic water pump



Low voltage 12V, safe and reliable.

Intelligent high-precision water level sensor, and high water level protection function, which can effectively prevent ceiling soaking in water.

High-precision laser water level sensor, realizing intelligent low-noise drainage.

Placed inside the electrical box, easy for maintenance.

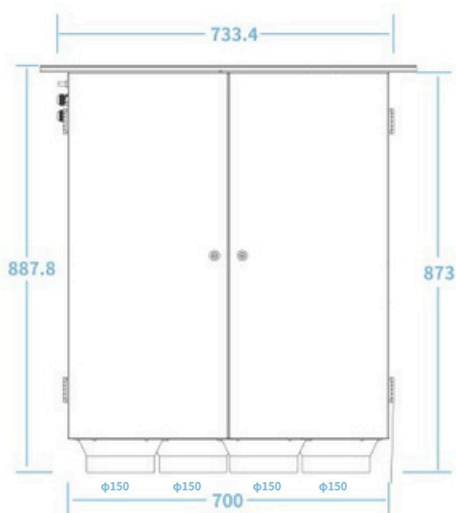
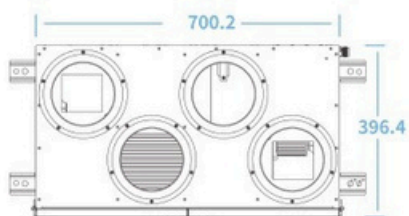
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dimensions

Vertical ERV & Dehumidifier (2 in 1 Unit)

model WESTON-MI-CT-DRYVENT-350
voltage : 220V
power : 380W
volume : 350m³/h
pressure : ≈ 255Pa
dehumidification : 33L/D
efficiency : ≈ 68%~73%
noise : 43~49dB(A)
size : 700×396×888mm
N.W:59KG



dimensions

Vertical ERV & Dehumidifier (2 in 1 Unit)

model : WESTON-MI-CT-DRYVENT-500
voltage : 220V
power : 585W
volume : 500m³/h
pressure : ≈ 265Pa
dehumidification : 58L/D
efficiency : ≈ 66%~71%
noise : 45~53dB(A)
size : 700×562×888mm
N.W:79KG

