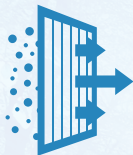


HPERV *DC INVERTER*



Purification



Fresh Air
Energy Recovery



Cooling/ Heating



Dehumidification



Suitable for
50~200 m²
rooms
both on
cooling/heating
and fresh air



FEATURES



Double energy recovery, **COP over 6**.



Fresh air preconditioning, save your electricity bill on heating system and AC system greatly.



Work as an independent air conditioner in suitable seasons and places.



Low noise level of 37/42 dB(A).



Equipped with EC fans & DC inverter compressor to minimize energy consumption.



Wide working ambient conditions from -15°C ~ 50°C.



Indoor air quality monitoring like CO₂, humidity, TVOC and PM2.5.

CONTROL & FUNCTIONS

- 10 speed control
- Auto bypass
- Temperature control
- Humidity control
- Defrosting
- Filter replacement alarm
- Fault alarm
- RS485 connector
- Auto restart
- Weekly timer
- Multiple signal connectors
- Smart control according to local weather
- Work with Alexa and Google Assistant
- Scene control
- Group control
- Multiple linkage control
- Optional CO₂ control

Download the APP for **smart vent** at Google Play market and App Store.



or



TECHNICAL PARAMETERS

Model No.	AC-HTPF30/EI
Rated airflow	300 CMH
Exhaust airflow (Ventilation mode)	300 CMH
Exhaust airflow (Heating/Cooling mode)	350 CMH
External static pressure	100 Pa
Noise	37/42 dB(A)
Power	220 V 1P 50/60 Hz
Dimension	760×600×850 mm (LWH)
Weight	125 kg
Air inlet/ outlet diameter	188 mm
Air inlet/ outlet height	60 mm
Machine base height	61.5 mm
Drainage pipe	1/2" Inch
Refrigerant	R32 450 g
Operation temperature	-15~50 °C

Ventilation mode	
Temperature Effi. (Heating)	76.5 %
Temperature Effi. (Cooling)	72 %
Enthalpy Effi. (Heating)	72.6 %
Enthalpy Effi. (Cooling)	69.4 %
Input power	121 W
Input current	1.23 A

Cooling/Heating	
Normal Cooling Capacity	3303 W
Max Cooling Capacity	3768 W
Input power (Cooling)	832 W
Operation Current (Cooling)	5.71 A
Normal Heating Capacity	3964 W
Max Heating Capacity	4768 W
Input power (Heating)	723 W
Operation Current (Heating)	5.2 A

*The parameters are tested according to EN308 standards.