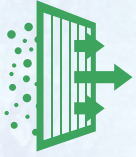


HPERV *DC INVERTER*



Purification



Fresh Air
Energy Recovery



Cooling/ Heating



Dehumidification



Suitable for
500~6,500
sq.ft

Airflow from
206-559 CFM



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
- Scenario control
- Group control
- Multiple linkage control
- Optional CO₂ control

Download the **Din Ventilation** App at Google Play or APP Store.



TECHNICAL PARAMETERS

| Model | | Air comfort 350 | Air comfort 650 | Air comfort 900 |
|--|----------------------------------|-----------------------|-----------------------|-----------------|
| Rated Airflow | CMH | 350 | 620 | 950 |
| | CFM | 206 | 365 | 559 |
| Exhaust Airflow (Ventilation Mode) | CMH | 350 | 620 | 950 |
| | CFM | 206 | 365 | 559 |
| Exhaust Airflow (Heating/Cooling Mode) | CMH | 350 | 620 | 950 |
| | CFM | 206 | 365 | 559 |
| External Static Pressure | Pa | 100 | 100 | 100 |
| | In.w.g. | 0.4 | 0.4 | 0.4 |
| Ventilation Mode | Temperature Efficiency (Heating) | % | 77 | 77 |
| | Temperature Efficiency (Cooling) | % | 72 | 72 |
| | Enthalpy Efficiency (Heating) | % | 76 | 77 |
| | Enthalpy Efficiency (Cooling) | % | 70 | 65 |
| | Input Power | W | 185 | 451 |
| | Input Current | A | 1.67 | 3.77 |
| Cooling/Heating | Nominal Cooling Capacity | Kw | 3.798 | 6.394 |
| | | kcal/h | 3,265.690 | 5,497.850 |
| | | Btu/h | 12,959.310 | 21,817.220 |
| | Max Cooling Capacity | Kw | 4.173 | 6.946 |
| | | kcal/h | 3588.112 | 5972.449 |
| | | Btu/h | 14238.860 | 23700.724 |
| | Input Power (Cooling) | W | 847 | 1243 |
| | Operation Current (Cooling) | A | 4.43 | 6.55 |
| | EER | - | 4.48 | 5.14 |
| | Nominal Heating Capacity | Kw | 4.631 | 6.287 |
| | | kcal/h | 3981.942 | 5405.846 |
| | | Btu/h | 15801.620 | 21452.124 |
| | Max Heating Capacity | Kw | 4.981 | 6.921 |
| | | kcal/h | 4282.888 | 5950.987 |
| | | Btu/h | 16995.869 | 23615.421 |
| | Input Power (Heating) | W | 790 | 1033 |
| Operation Current (Heating) | A | 3.91 | 5.74 | |
| COP | - | 5.86 | 6.09 | |
| Noise | dB(A) | 37/42 | 40/44.6 | |
| Power | - | 230V 1P 60Hz | 230V 1P 60Hz | |
| Dimension (W×L×H) | mm | 600×760×1010 | 740×1050×990 | |
| | Inch | 23.6×30×40 | 29×41×39 | |
| Weight | Kg (lbs) | 135 (297.62) | 165 (363.76) | |
| Air Inlet/Outlet Diameter | mm (Inch) | 195 (7.68) | 245 (9.65) | |
| Air Inlet/Outlet Height | mm (Inch) | 40 (1.57) | 40 (1.57) | |
| Machine Base Height | mm (Inch) | 40 (1.57) | 40 (1.57) | |
| Drainage Pipe | - | G1/2 21mm (0.827Inch) | G1/2 21mm (0.827Inch) | |
| Refrigerant | - | R32 | R32 | |
| Refrigerant Charge | g | 370 | 500 | |



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