



Healthier Air Quality

e-ion Air Purifying System with Patrol Sensor



The Patrol function can be switched ON/OFF by remote control.



Press the e-ion button and the air purifying function operates independently.

Just one unit for a whole house

The Panasonic Heat Pump circulates 8,000 - 17,600 cubic feet of air every hour, this circulation is enough to replace all the warm air inside the house. Therefore just one Panasonic Heat Pump is needed for a house up to 1,800 sqft. Just be sure the indoor unit is placed in an open area giving the unit the ability to circulate the air in the house.



Provide cooling in summer

The Panasonic Heat Pump is optimised for heating usage and for the Scandinavian climate, but not only is the Panasonic Heat Pump a highly efficient heating solution - because of its inverter technology it can also provide cooling during the summer months. However, cooling is generally less cost efficient than heating as warm air seeks to disperse cool air.



CO₂ footprint reduction

We all agree that global warming is a fact, therefore it is becoming important to generate less electricity - The Panasonic Heat Pump produce as much as 4.31 kW (kilowatt) of heating energy from 1 kW electricity supplied. Therefore depending on your existing energy source and insulation, the decrease will vary but your effort will definitely reduce the CO₂ footprint you are making today with your existing air heating solution.

Improved air quality

The Panasonic Heat Pump has a well developed e-ion Air Purifying System with Patrol Sensor. A revolutionary new mechanism catches dust and particles and brings them back to the filter. It also has the advantage to dehumidify your house, this will operate side by side with the e-ion Air Purifying System and will contribute to make your indoor climate feel clean and dry.

Energy cost reduction

By installing a Panasonic Heat Pump the air heating cost can decrease enormously. Tests by the Swedish Energy Agency have confirmed you can reach a saving up to 40-60% of your air heating cost, by using a Panasonic Heat Pump in the Scandinavian temperature zone. Because of the similar climate and rising gas/electricity prices in UK you will likely experience the same kind of savings.

Model	Medium	Large
Heating capacity, W	800-5000	800-6500
Power input (heating mode), W	165-1340	175-1890
COP (Coefficient of Performance)	4.31	3.81
Cooling capacity, W	800-3000	800-4000
Power input (cooling mode), W	175-750	185-1180
Voltage	230	230
Appropriate fuse	10 A	10 A
Moisture removal, l/h	1,6	2.0
Maximum/minimum pipe length, feet	50/10	50/10
Number of fan speeds	5	5
Dimensions, indoor unit (hwxwd), inches	11x32x7	11x32x7
Dimensions, outdoor unit (hwxwd), inches	21x31x11	21x31x11
Net weight outdoor unit/indoor unit, kg	34/9	35/9
Sound pressure level (indoor unit) high/low/super-low	39/25/22 db(A)	42/28/25 db(A)
Sound pressure level (outdoor unit) heating mode/cooling mode	47/46 db(A)	50/48 db(A)
Compressor	Twin rotary	Twin rotary
Energy Efficiency Classification heating mode/cooling mode	A/A	A/A



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