

# Scandinavian Heat Pumps *by Panasonic*



## Specially adapted for the cold Nordic climate

- Extra insulation over the compressor
- Insulation on condenser and pipe
- Designed for cold and damp winters

**Environment friendly coolant: R410A**  
**High COP of 4.4 (efficiency factor)**

● **Use as an air-conditioner in the summer – 2008 year models**

*Energy efficient maintenance mode – Set it to 8° or 10° when the house is un-occupied*

Model	NE9-SPP	NE12-SPP
Exterior unit	CU-NE9GKE-SPP	CU-E12GKE-SPP
Interior unit	CS-NE9GKE-SPP	CS-NE12GKE-SPP
Heat output	600-5400 W	600-6600 W
Usage for heat	110-1360 W	110-1850 W
COP	4,4	3,8
Cooling output	600-3000 W	600-4000 W
Usage for cooling	170-780 W	185-1200 W
Dehumidifying	1.6 lit/h	2.0 lit/h
Voltage / fuse	230 V / 10 A	230 V / 10 A
Air flow at low / high speed	125 lit/s / 496 lit/s	148 lit/s / 516 lit/s
Pipe dimension, gas + liquid	3/8" + 1/4"	1/2" + 1/4"
Max length of pipe	15m	15m
Pre-filled for pipe length	7,5 m	7,5 m
(Top-up with 50 g/m refrigerant if the pipes used are longer than 7.5m)		
Measure internal unit	280x799x183mm	280x799x183mm
Measure external unit	540x780x289mm	540x780x289mm
Weight external / internal unit	35 / 9 kg	36 / 9 kg
Fan speeds	5	5
Sound internal heat-mode high/low	40/27 dbA	42/33 dbA
Sound internal cool-mode high/low	39/26 dbA	42/29 dbA
Sound external heat/cool mode	47/46 dbA	50/48 dbA
Suitable for heat/cool floor area up to	150m <sup>2</sup> / 30m <sup>2</sup>	180m <sup>2</sup> / 40m <sup>2</sup>
Energy classification heat/cool	A/A	A/A
Compressor type	Scroll	Scroll



Equipped with the most reliable type of Scroll-compressor "SUPER alleru-buster filter" and "Supersonic Air Purifying System" that collects and eliminates more than 99% of pollen, dust mites, virus and other particles that otherwise would circulate in the air.



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 For quote and installation, ring  
 Willie O'Brien 087 - 662 8990

- Exterior unit equipped with extra insulation
- ION Freshener for clean air
- Refrigerant R410A
- Automatic restart after power cuts
- Quiet Mode decrease the sound level of the internal part with 3 dbA