

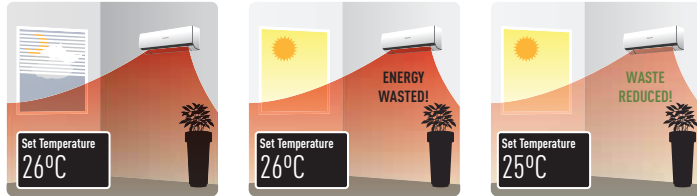
SUNLIGHT DETECTION

ECONAVI detects changes in sunlight intensity in the room and judges whether it is sunny or cloudy/night and reduces energy consumption by adjusting cooling requirements under less sunny conditions. ECONAVI automatically adjusts cooling power to save energy efficiently, whilst still providing uninterrupted cooling comfort and convenience.



NEW SUNLIGHT DETECTION (ON HEATING MODE)

ECONAVI detects changes in sunlight intensity in the room and judges whether it is sunny or cloudy/night. It reduces the waste of heating under more sunlight conditions. When weather changes from cloudy/night to sunny, ECONAVI detects more sunlight intensity and determines less heating power is required.



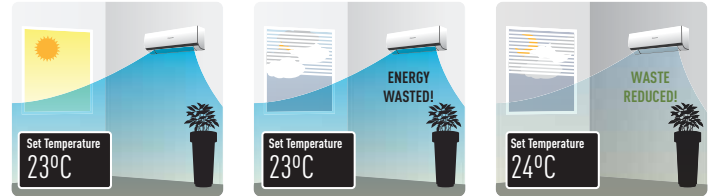
CLOUDY
ECONAVI is switched on when it is Cloudy/Night.

DETECT
ECONAVI detects less heating power is required.

REDUCE WASTE
Reduces heating power by an amount equivalent to decreasing the set temperature by 1 °C.

NEW SUNLIGHT DETECTION (ON COOLING MODE)

ECONAVI detects changes in sunlight intensity in the room and judges whether it is sunny or cloudy/night. It reduces waste energy by reducing cooling under less sunny conditions. When weather changes from sunny to cloudy/night, ECONAVI detects less sunlight intensity and determines less cooling power is required.



SUNNY
ECONAVI is switched on when it is Sunny.

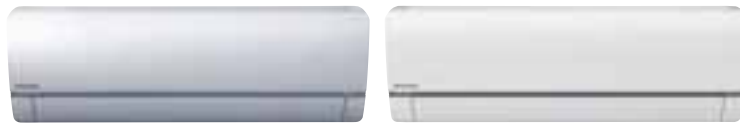
DETECT
ECONAVI detects less cooling power is required.

REDUCE WASTE
Reduces cooling power by an amount equivalent to increasing the set temperature by 1 °C.



CONTROL YOUR AIR CONDITIONER WITH YOUR SMART DEVICE

Panasonic has always offered its customers the most efficient Heat Pumps and Air Conditioners. Now it has taken a step forward and presents a control solution taking advantage of the latest Cloud Technology to enable you to manage your climate system from anywhere in the world. Control your environment from your iPad, iPhone, any Android device or from a PC with Internet access using this add-on service. Offering the same functions as if you were at home: start/stop, Mode Operation, Set Temperature, Room Temperature etc.



Max Capacity		5,40 kW	6,60 kW	
Silver Indoor		CS-XE9NKE-5	CS-XE12NKE-5	
White Indoor		CS-NE9NKE	CS-NE12NKE	
Outdoor		CU-NE9NKE	CU-NE12NKE	
Heating capacity	Nominal (Min - Max)	kW	3,40 (0,85 - 5,40)	4,00 (0,85 - 6,60)
Heating capacity at -7 °C	Nominal	kW	3,33	4,07
COP	Nominal (Min - Max)	Energy Saving	4,86 (5,15 - 4,12)	4,35 (5,15 - 3,63)
SCOP*	Nominal	Energy Saving	4,36 A+	4,11 A+
P Design at -10 °C		kW	2,8	3,6
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,00)	3,50 (0,85 - 4,00)
EER	Nominal (Min - Max)	Energy Saving	4,85 (5,00 - 4,23)	4,02 (5,00 - 3,57)
Dimensions	Indoor / Outdoor (H x W x D)	mm	295 x 870 x 255 / 622 x 824 x 299	295 x 870 x 255 / 622 x 824 x 299
Sound pressure Level	Cooling / Heating (Hi)	dB(A)	46 / 47	48 / 50
Operating range	Cooling Min / Max	°C	-15 / +43	-15 / +43
	Heating Min / Max	°C	-20 / +24	-20 / +24

* Preliminary data.

Specifications subject to change without notice

<p>The A Inverter system provides energy savings of up to 50%. You win and nature wins.</p>	<p>Nano-e-G utilizes nanotechnology to purify the air in the room. It works effectively ensuring a cleaner living environment.</p>	<p>Econavi Sunlight Sensor detect and reduce waste by optimising air conditioner operation according to room conditions. With just one touch, you save energy efficiently.</p>	<p>With Super Quiet technology our devices are as quiet as a library.</p>	<p>The air conditioner works in heat pump mode with an outdoor temperature as low as -20 °C.</p>	<p>This innovative technology charges heat and uses it for heating. You can enjoy incredibly powerful, comfortable air conditioner heating.</p>	<p>The communication port provides easy connection and control of your heat pump to your home or building management system.</p>	<p>5 years warranty on compressor. For more information, contact your dealer.</p>
---	--	--	---	--	---	--	---

Panasonic®

To find out how Panasonic cares for you, log on to: www.panasonic.eu

Contact Details: Telephone: 01344 853182 / www.panasonic.co.uk/aircon
Address: Panasonic Air Conditioning: Panasonic House // Willoughby Road // Bracknell // Berkshire // RG12 8FP

heatingandcoolingsystems

