

'eco ideas' for Lifestyles 'eco ideas' for Lifestyles

We will promote lifestyles with virtually zero CO₂ emissions all throughout the world

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'eco ideas' for Business-styles 'eco ideas' for Business-styles

We will create and pursue a business-style which makes the best use of resources and energy

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eco
ideas

- Please read the Installation Instructions carefully before installing the unit, and the Operating Instructions before using it.
- Specifications are subject to change without prior notice.
- The contents of this catalogue are accurate as of August, 2010.
- Due to printing considerations, the actual colours may vary slightly from those shown.
- All graphics are provided merely for the purpose of illustrating a point.

*Fiscal 2010: April 2010 - March 2011
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ECO INTELLIGENCE by design

Nature is never wasteful and always strives to achieve perfect balance.

These are two aspects of Nature that have inspired the design of Panasonic's new range of air conditioners. Not only have we adopted Nature's gentle, flowing curves, but we have also emulated its intuitive intelligence by using minimal energy to assure you of a consistent supply of cool, clean and healthy air.

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The Good Design Awards is a comprehensive program for the evaluation and encouragement of design organized by Japan Industrial Design Promotion Organization (JIDPO).

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ECO PATROL

Responds intuitively to the level of human presence and activity in the room to adjust coolness for maximum comfort and maximum savings.

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ADVANCED*PLUS

e-ion Air Purifying System with Patrol Sensor

Alerts you to changes in the degree of air cleanliness and activates the air purifying function for cleaner, healthier air.

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Enjoy Uninterrupted Cooling and Energy Savings

Enjoy Uninterrupted Cooling and Energy Savings

For those who welcome energy savings without having to give up uninterrupted cooling, the Eco Patrol is the answer.

As soon as it is activated via remote control, Eco Patrol's sensor intuitively detects the level of human presence or activity in a room and adjusts the temperature accordingly. **Saving you the hassle** of having to remember to turn the air conditioner on or off, the temperature up or down – while **saving you maximum 20% in electricity costs**.

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Maximum 20% Energy Savings

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The energy-saving benefit of Eco Patrol is maximised when the air conditioner is left switched on in a room that is used intermittently. For example, when the room is empty for two hours, the air conditioner self-adjusts to raise the temperature by 2°C for maximum 20% energy savings. When someone re-enters, the air conditioner reverts to the set temperature to provide uninterrupted cooling.

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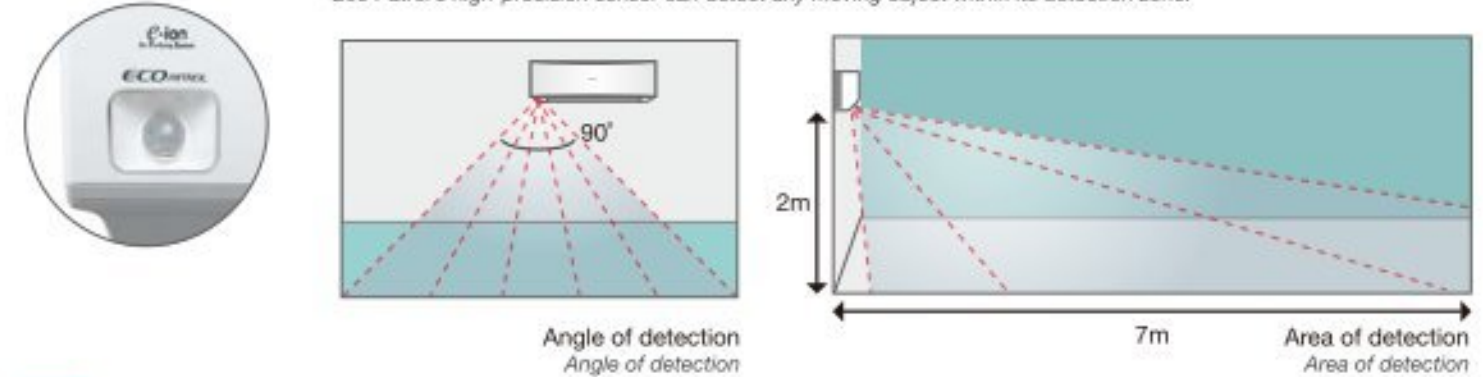


* Derived from comparison between a non-Inverter model with Eco Patrol and a non-Inverter model without Eco Patrol – both operating in an empty room for two hours.
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Eco Patrol's Coverage Capabilities

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Eco Patrol's high-precision sensor can detect any moving object within its detection zone.
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Eco Patrol's Operation

Eco Patrol's Operation

Eco Patrol optimises operation as cooling requirements change.
Eco Patrol optimises operation as cooling requirements change.

DETECTION DETECTION

Senses human presence and activity level
Senses human presence and activity level

ANALYSIS ANALYSIS

Records if there are any changes
Records if there are any changes

ADJUSTMENT ADJUSTMENT

Increases or decreases power accordingly
Increases or decreases power accordingly



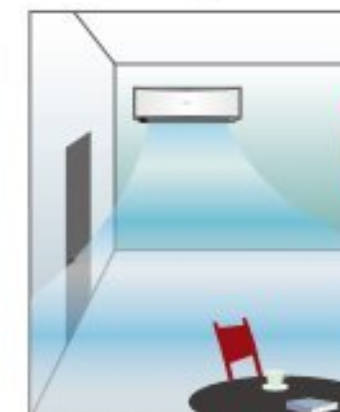
When the activity level goes up...
When the activity level goes up...



When everyone leaves...
When everyone leaves...



Higher-power operation provides uninterrupted cooling
Higher power operation provides uninterrupted cooling



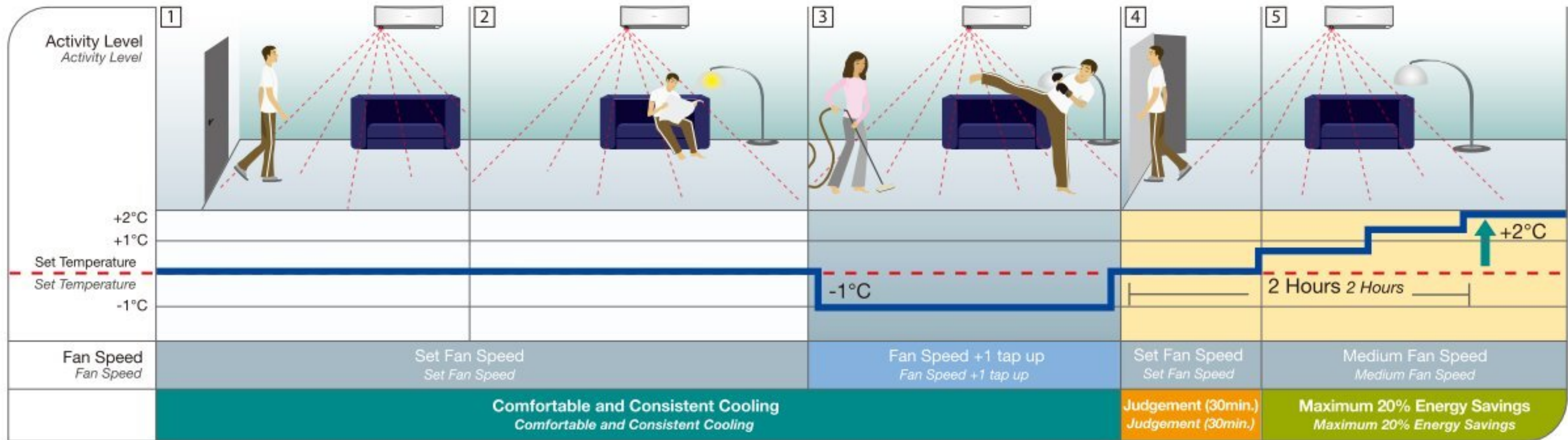
Lower-power operation saves energy
Lower power operation saves energy

MAXIMUM COMFORT
MAXIMUM COMFORT

MAXIMUM SAVINGS
MAXIMUM SAVINGS

Monitoring human presence and activity level for maximum comfort and maximum savings

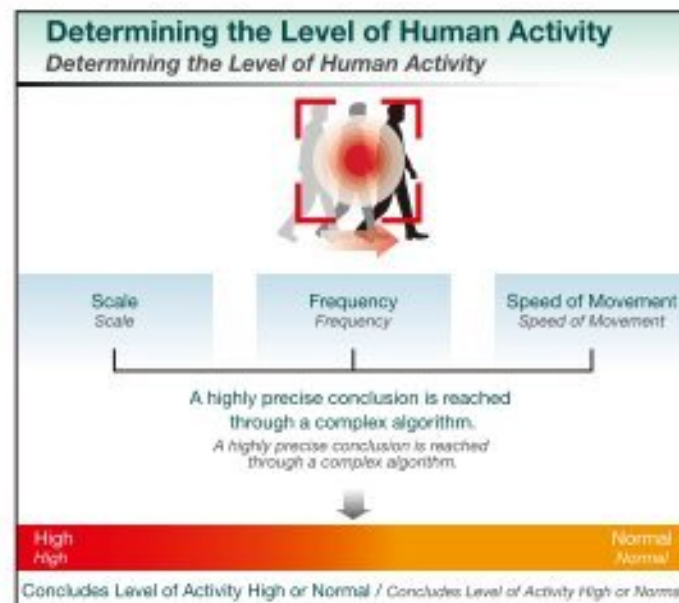
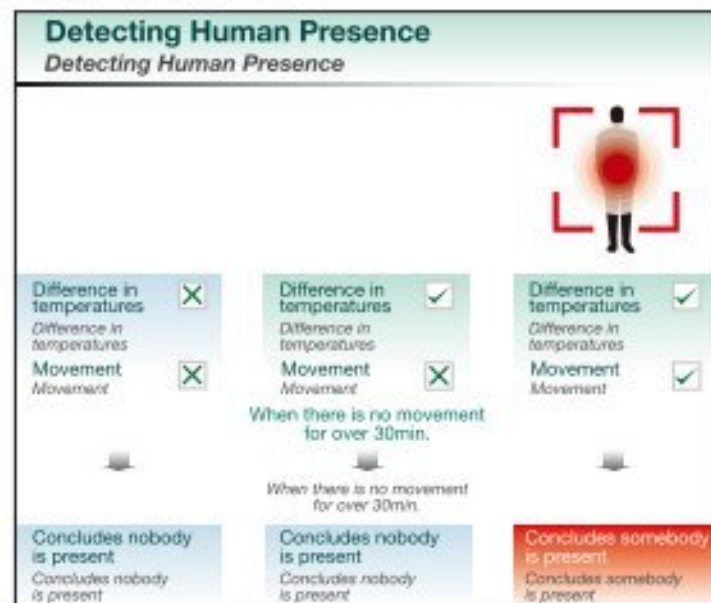
Monitoring human presence and activity level for maximum comfort and maximum savings



High-Precision Sensing High-Precision Sensing

All objects emit infrared rays which, although invisible, can be detected as heat by Eco Patrol's sensor if it is within the detection zone. When an object moves within its detection zone, Eco Patrol compares the object's temperature with the room temperature to determine if it is human, and level of activity based on its movement.

All objects emit infrared rays which, although invisible, can be detected as heat by Eco Patrol's sensor if it is within the detection zone. When an object moves within its detection zone, Eco Patrol compares the object's temperature with the room temperature to determine if it is human, and level of activity based on its movement.

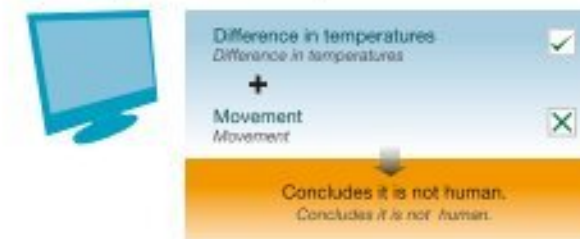


Differentiating Objects Differentiating Objects

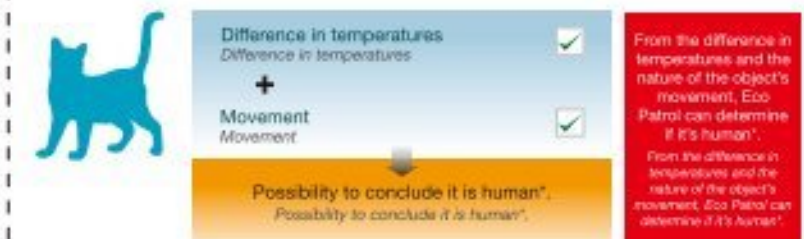
Eco Patrol's sensor technology uses factors such as speed, frequency and temperature of every object to determine if it is human.

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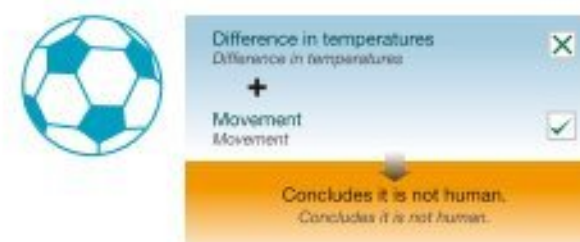
Electrical products / Electrical products



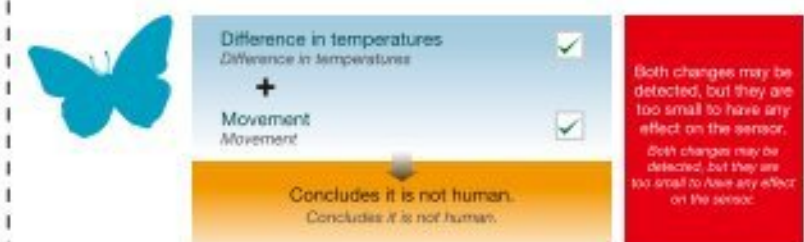
Pets / Pets



A rolling ball / A rolling ball



Small insects / Small insects



ADVANCED*PLUS

e-ion Air Purifying System with Patrol Sensor

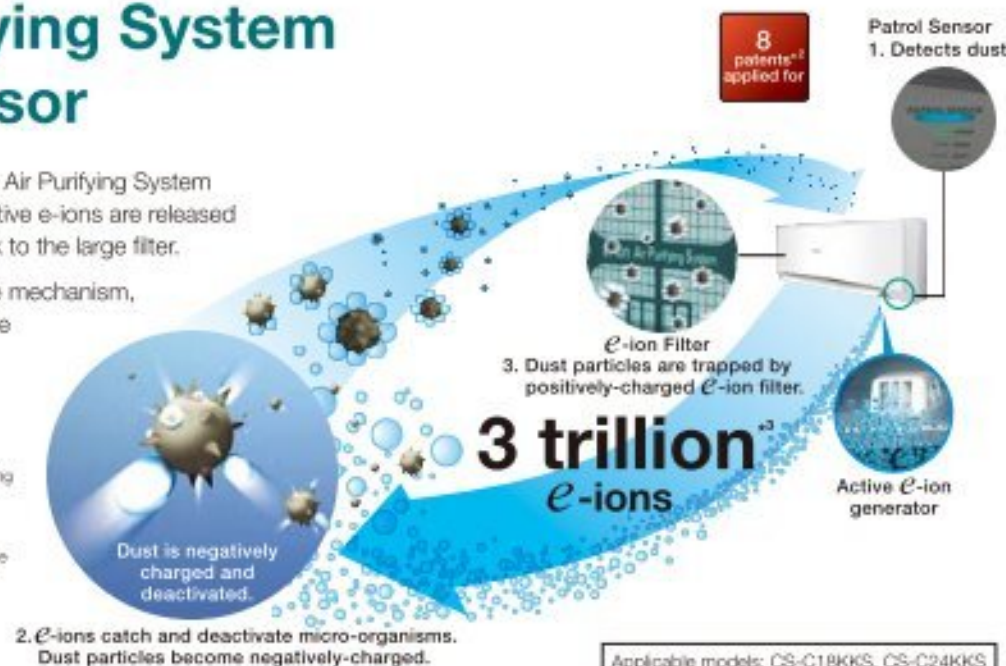
Panasonic's original, highly acclaimed e-ion Air Purifying System is now 15%¹ more efficient than before. Active e-ions are released to catch dust particles and bring them back to the large filter.

Thanks to this revolutionary boomerang-like mechanism, air is purified throughout the room to provide a healthy, relaxing living environment.

¹ Compared to 2007 year's models.

² Panasonic has applied for 8 patents related to e-ion Air Purifying technology. (As of May, 2010)

³ 3 trillion is the simulated number of active e-ions under the mentioned conditions. Actual measured active e-ions at the centre of the room (13m² 100k/cc). Calculated number of active e-ions in the entire room assuming they are evenly distributed.



THIS IS PANASONIC'S REVOLUTIONARY MECHANISM

Air is monitored both during air conditioner operation and when it's switched off. When dirt is detected, the air purifying function is started to immediately clean the air in the room.



DETECTS PATROL SENSOR

The sensor measures the dirt in the air, and above a certain level the air is judged to be dirty. If dirt concentration exceeds the sensing level, the Air Purifying System is switched on.



CATCHES & DEACTIVATES E-ION ACTION

Three trillion e-ions are released to catch floating dust particles. The ions also deactivate bacteria and viruses.



CAPTURES ELECTRICALLY E-ION FILTER

The filter is positively-charged, so negatively-charged dust particles are electrically attracted. This electrical action assures that dust is efficiently captured.

Patrol Sensor Mechanism

The sensor colour changes to indicate the level of dust in the air.



Active e-ion

- Active e-ions can deactivate bacteria and virus activities.
- e-ions Air Purifying System can rapidly reduce airborne mould and bacteria^{*1}

^{*1} Certified by Japan Food Research Laboratories. Test report number: 304110078-001. Test method: The e-ion Air Purifying System was operated in a test room (10m²) and changes in airborne mould and bacteria were measured by means of the Air Sampler Method (MAB100).

Deactivating mechanism



^{*} The same applies to viruses

Target substances



Removal performance

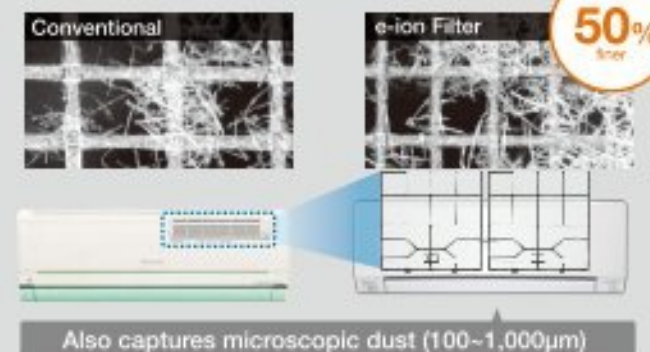


e-ion Filter

Using the force of attraction between positive and negative charges, the e-ion Filter – which is 7 times bigger and finer than ever – powerfully captures airborne dust particles.

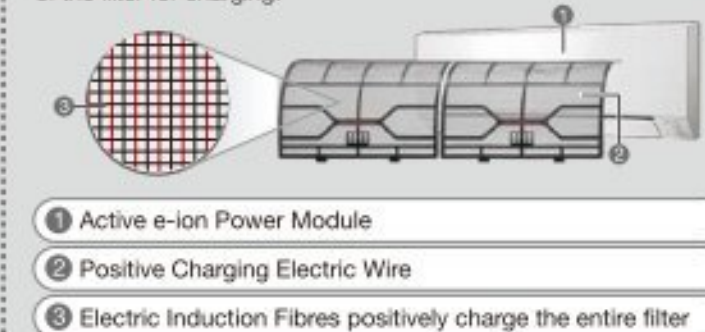
Bigger Size, Finer Mesh

The filter covers the entire grille area.



Electric Charging

Electric Induction Fibres extend across the entire area of the filter for charging.

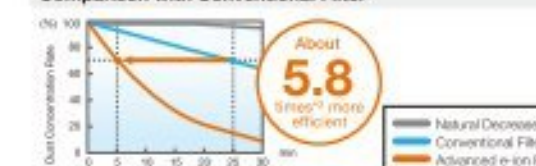


Electric Dust Collection for More Efficient Purification

A smoke collection test demonstrates the exceptional purifying performance.



Comparison with Conventional Filter



Comparison with Conventional e-ion Air Purifying System

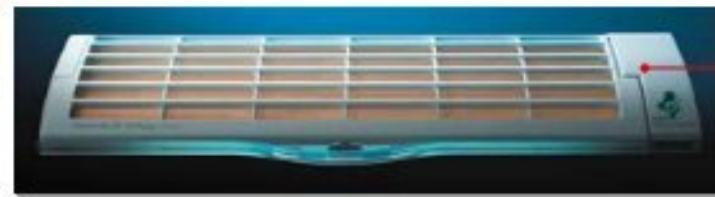


^{*2} After 5 cigarettes were smoked in a roughly 20m³ room, air conditioner operation was started and the decrease in particulate concentration was measured with a dust meter.

Supersonic Air Purifying System with SUPER alleru-buster Supersonic Air Purifying System with SUPER alleru-buster

Inactivates 99% of Allergens, Viruses, and Bacteria
Inactivates 99% of Allergens, Viruses, and Bacteria

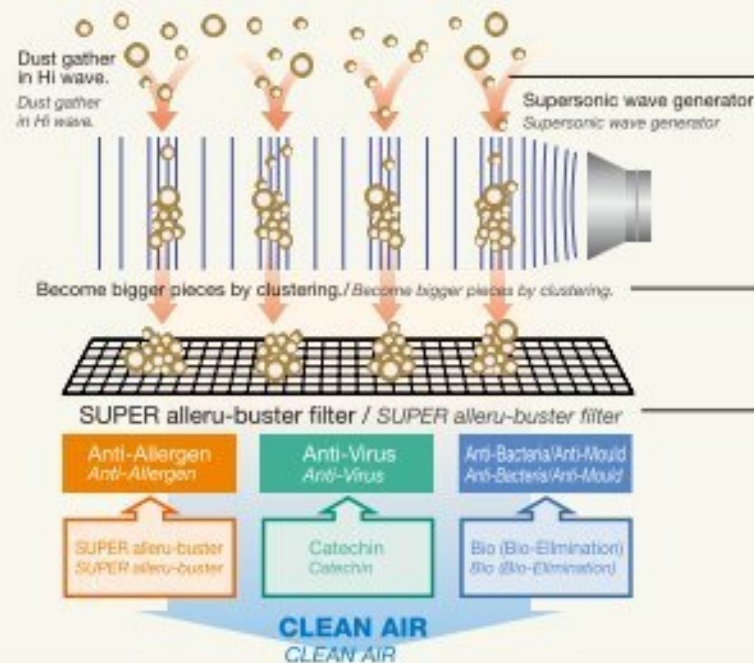
Supersonic Air Purifying System



The "Supersonic Air Purifying System with SUPER alleru-buster" is an advanced system that combines the SUPER alleru-buster filter with a supersonic wave generator.

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Mechanism / Mechanism



1. Supersonic wave collect dust.
Supersonic wave collect dust.

2. The SUPER alleru-buster filter captures the clumped particles.
The SUPER alleru-buster filter captures the clumped particles.

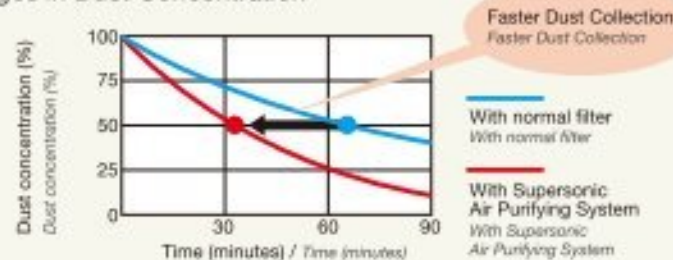
3. Triple functional materials inactivate captured harmful elements.
Triple functional materials inactivate captured harmful elements.

Fast dust collection with supersonic waves Fast dust collection with supersonic waves

The Supersonic Air Purifying System incorporated in the indoor unit generates supersonic waves. The system works in combination with the filter to collect dust and dirt in the air for faster, more efficient purification.

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Changes in Dust Concentration Changes in Dust Concentration



Super Ionizer Super Ionizer

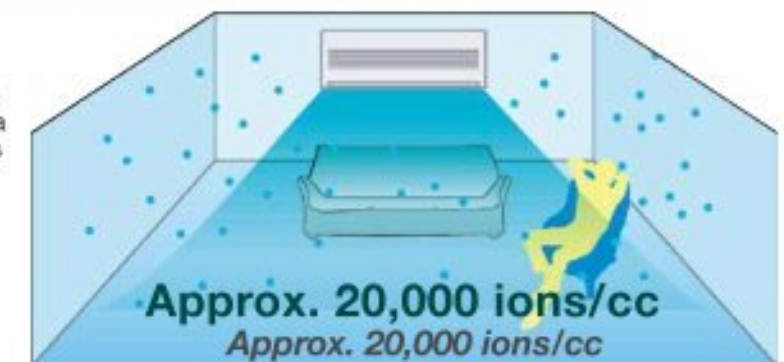
Enjoy the Feeling of a Forest at Home with the Super Ionizer
Enjoy the Feeling of a Forest at Home with the Super Ionizer

Super ionizer



It is known that areas rich in negative ions, like near waterfalls and forests, generally make people feel refreshed. Just press a button on the remote control and the air conditioner generates negative ions. Soon your room is filled with refreshing ions.

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An Abundance of Natural Negative Ions An Abundance of Natural Negative Ions

8,500 to 12,000 ions/cc / 8,500 to 12,000 ions/cc



Park Fountains
Park Fountains



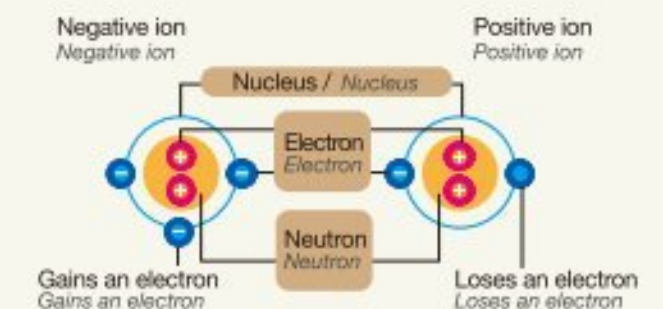
Waterfalls
Waterfalls



Forests
Forests

What Are Negative Ions?

What Are Negative Ions?



PANASONIC EXCLUSIVE FEATURE

PANASONIC EXCLUSIVE FEATURE

Super Tropical Compressor Super Tropical Compressor

Why Panasonic?

The performance and quality of air conditioning greatly depends on compressor, the heart of air conditioning. Panasonic has been supplying Super Tropical compressor for improvement of living environment since 2001. This compressor has a high efficiency compared to reciprocating type compressors and therefore achieves high efficiency under high load conditions.

Why Panasonic?

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Applicable Models / Applicable Models:
CU-C18KK5, CU-C24KK5



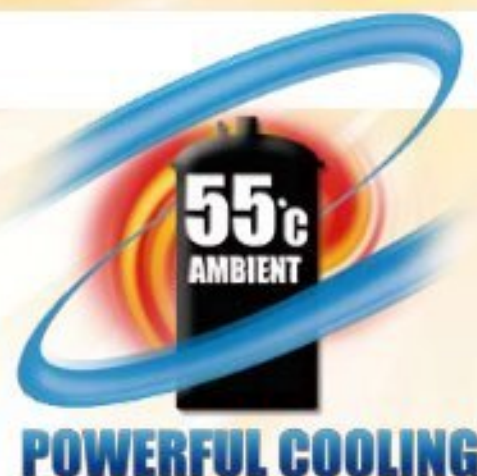
More
Durable
More Durable

Powerful Cooling Even at 55°C Powerful Cooling Even at 55°C

Cooling is possible even when the outside temperature is 55°C. In consideration of the severe temperature conditions in desert regions of the Middle East, units feature a highly durable compressor and fan motor to maintain room comfort even under the hottest conditions.

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Applicable Models / Applicable Models:
CU-C18KK5, CU-C24KK5



More Reliable More Reliable

A total sales of more than 4 million units of Panasonic Super Tropical compressors since 2001, with the world's highest reliability and quality, have been supplied to more than 25 countries and 10 countries.

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More Powerful More Powerful

The powerful motor allows smooth starting at extremely low voltage condition. And it can be operative under much voltage fluctuation.

The powerful motor allows smooth starting at extremely low voltage condition. And it can be operative under much voltage fluctuation.

More Quiet More Quiet

Extremely quiet operation sound is operated by low noise muffler.

Extremely quiet operation sound is operated by low noise muffler.

Blue Fin Condenser Blue Fin Condenser

Lasts 3 Times Longer

An Air Conditioner's performance depends largely on its condenser, which can take a beating from exposure to salty air, wind, dust and other corrosive factors. Panasonic has found a way to triple the life of our condensers, using a layer of our original anti-rust coating. This special coating lets you enjoy more years of reliable comfort plus extra economy over the long run.

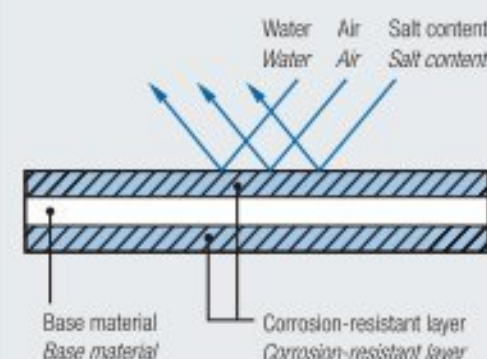
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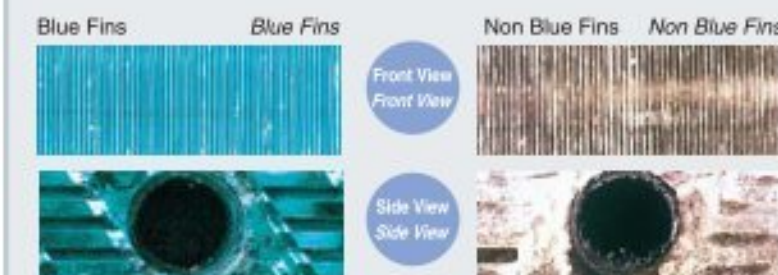
Special Coating Layer (Fin Cross-section)

Special Coating Layer (Fin Cross-section)



Cyclic Corrosion Test Results

Cyclic Corrosion Test Results



Test Proven - Durability that lasts 3 times longer Test Proven - Durability that lasts 3 times longer

Panasonic's condenser has 3 times higher resistance against corrosion. This special coating assures longer condenser life for years of reliable comfort.

Note: According to Panasonic test results.

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Easy-to-Use Remote Controller Easy-to-Use Remote Controller

Wireless Remote Controller

Wireless Remote Controller

LCD display for an easy overview of the operation status

LCD display for an easy overview of the operation status

Press once each time you need to activate Eco Patrol. For even more comfort, press a second time to access Eco Patrol Mode Two. Please refer to Operating Instructions to find out more.

Press once each time you need to activate Eco Patrol. For even more comfort, press a second time to access Eco Patrol Mode Two. Please refer to Operating Instructions to find out more.

Toggles between AUTO, COOL and DRY setting mode

Toggles between AUTO, COOL and DRY setting mode

Reduces the indoor operating sound by about 3dB

Reduces the indoor operating sound by about 3dB



OFF/ON switch is easy to see in yellow

OFF/ON switch is easy to see in yellow

Detects dust levels even when the air conditioner is switched OFF

Detects dust levels even when the air conditioner is switched OFF

Adjusts the fan speed

Adjusts the fan speed

Sets the Airflow

Sets the Airflow

Stronger airflow to cool the room more quickly

Stronger airflow to cool the room more quickly

Sets the Timer

Sets the Timer

An Arabic sticker is included with the wireless remote controller to enable fast, simple confirmation of button functions for easier operation.

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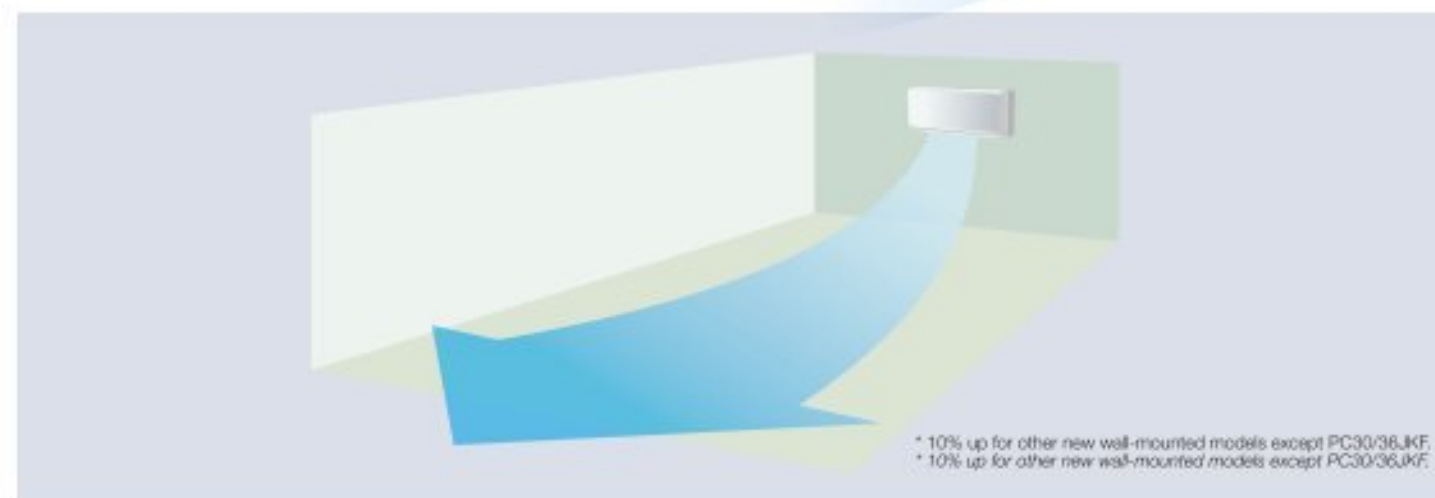


Powerful Airflow with a Larger Cross Flow Fan Powerful Airflow with a Larger Cross Flow Fan

Panasonic's new models feature a large cross flow fan with improved design. The fan's larger diameter dramatically increases airflow. A powerful breeze rapidly cools the room to a comfortable temperature. And because the breeze reaches a wider area, the temperature is evenly distributed throughout the room, providing extra comfort.

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Large Cross Flow Fan Large Cross Flow Fan



* 10% up for other new wall-mounted models except PC30/36UKF.
* 10% up for other new wall-mounted models except PC30/36UKF.

Conventional Conventional



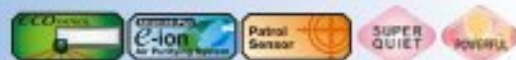
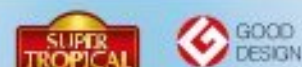
New Model New Model



Airflow 15%* up
for C9/A9KKD compared to 2007 model
Airflow 15%* up
for C9/A9KKD compared to 2007 model

Thanks to the large fan and improved fan circuitry, airflow is larger than before.
Thanks to the large fan and improved fan circuitry, airflow is larger than before.

Super Tropical Model Super Tropical Model



Cooling Models / Cooling Models

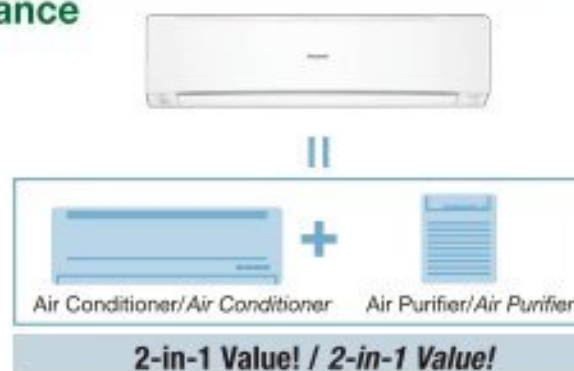
CS-C18KKS	CS-C24KKS
15,000 Btu/h, EER: 7.65 4.40 kW, EER: 2.24 w/w (at 220V)	19,100 Btu/h, EER: 6.55 5.60 kW, EER: 1.87 w/w (at 220V)

Full-scale air purifying performance

Full-scale air purifying performance

Panasonic's unique Advanced⁺Plus e-ion Air Purifying System lets you enjoy 2-in-1 comfort with cool air from an air conditioner and clean air from an air purifier.

Panasonic's unique Advanced⁺Plus e-ion Air Purifying System lets you enjoy 2-in-1 comfort with cool air from an air conditioner and clean air from an air purifier.



**15%
More Efficient**
than 2007 year's
models
15% More Efficient
than 2007 year's
models

Deluxe Wide Model Deluxe Wide Model



Cooling Models / Cooling Models

CS-C18DKS	CS-C24DKS
15,600 Btu/h, EER: 7.72 4.57 kW, EER: 2.26 w/w (at 220V)	19,700 Btu/h, EER: 6.52 5.78 kW, EER: 1.91 w/w (at 220V)

Heat Pump Models / Heat Pump Models

CS-A18DKS	CS-A24DKS
14,600 Btu/h, EER: 7.16 4.27 kW, EER: 2.09 w/w (at 220V) 19,200 Btu/h, EER: 11.23 5.62 kW, EER: 3.29 w/w (at 220V)	18,700 Btu/h, EER: 6.51 5.48 kW, EER: 1.80 w/w (at 220V) 25,400 Btu/h, EER: 9.04 7.44 kW, EER: 2.65 w/w (at 220V)



Specifications / Specifications

Model Model	Cooling / Heating Capacity Cooling / Heating Capacity		EER		Electrical Data / Electrical Data			Moisture Removal Moisture Removal		Air Circulation (Indoor/Outdoor) Air Circulation (Indoor/Outdoor)		Dimensions / Dimensions						Net Weight Net Weight		Refrigerant Pipe Diameter Refrigerant Pipe Diameter				Power Supply Power Supply
					Voltage Voltage	Running Current Running Current	Power Input Power Input					Height / Height		Width / Width		Depth / Depth				Liquid Side Liquid Side		Gas Side Gas Side		
	Btu/h	kW	Btu/h	kW				V	A	W	L/h	P/h	m³/min	ft³/min	mm	inch	mm	inch	mm	inch	mm	inch	mm	
CS-C18KKS (CU-C18KKS)	15,000	4.40	7.65	2.24	220	9.1	1,900	0.7	1.5	15.8	558	290 (750)	11-7/16 (29-17/32)	1,070 (875)	42-5/32 (34-15/32)	235 (345)	9-9/32 (13-19/32)	12 (48)	26 (106)	Ø 6.35	1/4	Ø 12.70	1/2	Indoor Indoor
CS-C24KKS (CU-C24KKS)	19,100	5.60	6.55	1.87	220	13.9	3,400	1.3	2.7	18.2	642	290 (750)	11-7/16 (29-17/32)	1,070 (875)	42-5/32 (34-15/32)	235 (345)	9-9/32 (13-19/32)	12 (56)	26 (123)	Ø 6.35	1/4	Ø 15.88	5/8	Outdoor Outdoor
CS-C18DKS (CU-C18DKS)	15,600	4.57	7.72	2.26	220	9.4	2,020	0.8	1.7	14.8	520	275 (750)	10-13/16 (29-17/32)	998 (875)	39-9/32 (34-15/32)	230 (345)	9-1/16 (13-19/32)	11 (47.5)	24 (105)	Ø 6.35	1/4	Ø 12.70	1/2	Outdoor Outdoor
CS-C24DKS (CU-C24DKS)	19,700	5.78	6.52	1.91	220	14.0	3,020	1.4	3.0	16.9	600	275 (750)	10-13/16 (29-17/32)	998 (780)	39-9/32 (34-7/16)	230 (345)	9-1/16 (13-19/32)	11 (59.5)	24 (131)	Ø 6.35	1/4	Ø 15.88	5/8	Indoor Indoor
CS-A18DKS (CU-A18DKS)	14,600	4.27	7.16	2.09	220	9.5	2,040	0.7	1.5	15.3	540	275 (750)	10-13/16 (29-17/32)	998 (875)	39-9/32 (34-7/16)	230 (345)	9-1/16 (13-19/32)	11 (54.5)	24 (120)	Ø 6.35	1/4	Ø 12.70	1/2	Indoor Indoor
	19,200	5.62	11.23	3.29		7.9	1,710					275 (750)	10-13/16 (29-17/32)	998 (875)	39-9/32 (34-7/16)	230 (345)	9-1/16 (13-19/32)	11 (54.5)	24 (120)					
CS-A24DKS (CU-A24DKS)	18,700	5.48	6.15	18.0	220	14.1	3,040	1.2	2.5	17.4	610	275 (750)	10-13/16 (29-17/32)	998 (875)	39-9/32 (34-15/32)	230 (345)	9-1/16 (13-19/32)	11 (63.5)	24 (140)	Ø 6.35	1/4	Ø 15.88	5/8	Indoor Indoor
	25,400	7.44	9.04	2.65		13.0	2,810					275 (750)	10-13/16 (29-17/32)	998 (875)	39-9/32 (34-15/32)	230 (345)	9-1/16 (13-19/32)	11 (63.5)	24 (140)					

Cooling / Cooling
Heating / Heating

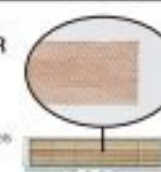
Rating Conditions / Rating Conditions

	Cooling Cooling	Heating Heating
Inside air temperature Inside air temperature	27°C DB 19°C WB	20°C DB
Outside air temperature Outside air temperature	35°C DB (24°C WB)	7°C DB 6°C WB

Optional Accessory / Optional Accessory

Replacement SUPER
allergo-buster filter
CZ-SA13P

Applicable Models: Split type deluxe models
*Take care of the filter every six months.
Replacement every 3 years.



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allergo-buster filter
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Healthier Air / Healthier Air

Advanced+Plus e-ion Air Purifying System

Advanced+Plus e-ion Air Purifying System

e-ions are shot out to catch dust and deactivate airborne bacteria and mould. The positively-charged e-ion filter attracts dust to thoroughly clean the room.

e-ions are shot out to catch dust and deactivate airborne bacteria and mould. The positively charged e-ion filter attracts dust to thoroughly clean the room.

Patrol Sensor

Patrol Sensor

The sensor's color changes depending on the dirt level, providing easy-to-understand visual confirmation of operation status to put your mind at ease.

The sensor's color changes depending on the dirt level, providing easy-to-understand visual confirmation of operation status to put your mind at ease.

Ion Freshener

Ion Freshener

It is known that areas rich in negative ions, like near waterfalls and forests, generally make people feel refreshed. With Panasonic split air conditioner, the same refreshing feeling can be felt just by pushing a single button.

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Supersonic Air Purifying System

Supersonic Air Purifying System

The Supersonic Air Purifying System incorporated in the indoor unit generates supersonic waves. The system works in combination with the filter to collect dust and dirt in the air for faster, more efficient air purification.

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SUPER alleru-buster filter

SUPER alleru-buster filter

The SUPER alleru-buster filter combines three effects in one: anti-allergen, anti-virus, and anti-bacteria protection – to keep room air clean and healthful.

The SUPER alleru-buster filter combines three effects in one: anti-allergen, anti-virus, and anti-bacteria protection – to keep room air clean and healthful.

Anti-allergen protection / Anti-allergen protection

Deactivates more than **99%** of all filter-captured allergens

Here, deactivate means to suppress normal activity. This deactivation of mite allergens has been verified by the University of Edinburgh in the UK.

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Anti-virus protection / Anti-virus protection

Deactivates more than **99%** of all filter-captured allergens

Deactivates more than 99% of all filter-captured allergens

Anti-bacteria/Anti-mould protection / Anti-bacteria/Anti-mould protection

Enzymatic action eliminates more than **99%** of all filter-captured bacteria

Enzymatic action eliminates more than 99% of all filter-captured bacteria

Odour-Removing Function

Odour-Removing Function

With this function, there's no unpleasant odour when the unit starts up. That's because the fan remains off momentarily while the source of the odour inside the air conditioner is suppressed.

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Removable, Washable Panel

Removable, Washable Panel

The front panel is easy to keep clean. It removes quickly with a simple one-step operation and can be washed in water. A clean front panel promotes smoother, more efficient performance, which can save energy.

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Comfort / Comfort

Eco Patrol

Eco Patrol

Eco Patrol detects human presence and activity levels. It then adjusts temperature and fan speed settings accordingly.

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55°C Ambient Cooling

55°C Ambient Cooling

Quiet Mode

Quiet Mode

Simply press a button to reduce the indoor unit operating sound. This function is especially convenient for operation near a sleeping baby.

Simply press a button to reduce the indoor unit operating sound. This function is especially convenient for operation near a sleeping baby.

Press a button

Press a button

3dB Down

3dB Down

Powerful Mode

Powerful Mode

Pressing the Powerful button cools or heats the room quickly. It provides fast comfort, with full power and a strong airflow. This is perfect for use immediately after coming home.

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The Powerful Mode continues operating for about 15 minutes.

The Powerful Mode continues operating for about 15 minutes.

Soft Dry Operation Mode

Soft Dry Operation Mode

Starts with cooling to dehumidify. Then provides continuous breeze at low frequency to keep room dry without much change in temperature.

Starts with cooling to dehumidify. Then provides continuous breeze at low frequency to keep room dry without much change in temperature.

Comfort / Comfort

Personal Airflow Creation

Personal Airflow Creation

Vertical and horizontal air flow patterns can be combined as desired to gain the greatest possible comfort, with operation possible even from a distance by remote control.

Vertical and horizontal air flow patterns can be combined as desired to gain the greatest possible comfort, with operation possible even from a distance by remote control.

- Up & Down Airflow — 5 Patterns + Auto
- Up & Down Airflow — 5 Patterns + Auto

When you don't want airflow directed right at you.

When you don't want airflow directed right at you.

When you want direct airflow.

When you want direct airflow.

When you want to warm yourself thoroughly from the feet up.

When you want to warm yourself thoroughly from the feet up.

- Left & Right Airflow — 5 Patterns + Auto
- Left & Right Airflow — 5 Patterns + Auto

To focus the airflow to one side of the room.

To focus the airflow to one side of the room.

To focus the airflow to the centre.

To focus the airflow to the centre.

For uniform airflow throughout the room.

For uniform airflow throughout the room.

Automatic Operation Mode

Automatic Operation Mode

Auto Changeover

Auto Changeover

Hot Start Control

Hot Start Control

On the start of heating cycle and after defrost cycle, the indoor fan will start up once the indoor heat exchanger is warm.

On the start of heating cycle and after defrost cycle, the indoor fan will start up once the indoor heat exchanger is warm.

Convenience and Reliability / Convenience and Reliability

24-Hour ON & OFF Real Setting Timer

24-Hour ON & OFF Real Setting Timer

The start or stop operation time (hour and minute) can be set at one time. Or both of the times for start and stop operation can be set.

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LCD Wireless Remote Controller

LCD Wireless Remote Controller

Auto Restart

Auto Restart

Random Auto Restart

Random Auto Restart

The air conditioners automatically restart after power failure. Its 32 different recovery-timing patterns ensure that air conditioners in the same building resume one after another instead of all at the same time. This feature helps prevent power surges after a blackout and walls are neater too.

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Blue Fin Condenser

Blue Fin Condenser

Long Piping

Long Piping

The basic piping can be extended, allowing the outdoor unit to be installed farther away from the indoor unit and providing greater installation flexibility.

The basic piping can be extended, allowing the outdoor unit to be installed farther away from the indoor unit and providing greater installation flexibility.

Max. 25m Pipe length
Max. 25m Pipe length
Max. 20m Level difference
Max. 20m Level difference

**If the piping is extended past the basic pipe length, there's an extra charge for additional refrigerant.*

**If the piping is extended past the basic pipe length, there's an extra charge for additional refrigerant.*

Top-Panel Maintenance Access

Top-Panel Maintenance Access

Maintenance of the outdoor unit used to be quite a tedious chore, especially when the unit was installed on a narrow balcony or attached to the outer wall of a high-rise building. Now, maintenance can be performed by simply removing the top panel, making these tasks much quicker and easier.

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Maximum Pipe Extension Length and Amount of Additional Refrigerant Gas

Model Number Model Number	Standard Pipe Length Standard Pipe Length	Maximum Pipe Length Maximum Pipe Length	Maximum Elevation Length Maximum Elevation Length	Additional Refrigerant Gas* Additional Refrigerant Gas*
CU-C18KKS	7.5 m	25 m	20 m	20 g/m
CU-C24KKS	7.5 m	25 m	20 m	20 g/m
CU-C18DKS	7.5 m	25 m	20 m	20 g/m
CU-C24DKS	7.5 m	25 m	20 m	30 g/m
CU-A18DKS	7.5 m	25 m	20 m	20 g/m
CU-A24DKS	7.5 m	25 m	20 m	30 g/m

* When pipes are not extended from the standard pipe length, the required amount of refrigerant is already in the unit.
* When pipes are not extended from the standard pipe length, the required amount of refrigerant is already in the unit.