
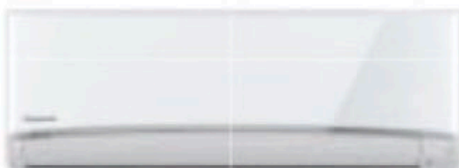


INVERTER SINGLE-SPLIT TYPE

WALL-MOUNTED : STANDARD 



CS-PS9UKZ | CS-PS12UKZ



Wireless



Wired (Optional)



CS-PS18UKZ | CS-PS24UKZ



Wireless



Wired (Optional)

BIG FLAP
INVERTER

COOLING MODELS



SPECIFICATIONS

Cooling | Outdoor Unit

MODEL		(50Hz)	CS-PS9UKZ [CU-PS9UKZ]	CS-PS12UKZ [CU-PS12UKZ]	CS-PS18UKZ [CU-PS18UKZ]	CS-PS24UKZ [CU-PS24UKZ]
Cooling Capacity	(min-max)	kW	2.50 (0.86-3.20)	3.10 (0.92-4.00)	5.20 (1.10-5.75)	6.00 (1.12-7.00)
	(min-max)	Btu/h	8,530 (2,860-10,900)	10,600 (3,140-13,600)	17,700 (3,750-19,600)	20,500 (3,820-23,900)
COP	(min-max)	W/W	3.52 (3.73-3.48)	3.52 (3.54-3.62)	3.54 (3.79-3.53)	3.69 (3.50-3.63)
EER	(min-max)	Btu/W	12.01 (12.71-11.85)	12.05 (12.08-11.62)	12.04 (12.53-12.02)	11.92 (11.96-11.72)
Weighted COP		W/W	3.98	4.13	4.35	4.22
Electrical Data	Voltage	V	220-240			
	Current	A	3.5-3.3	4.1-3.8	7.1-6.6	8.0-7.6
	Power Input (min-max)	W	710 (225-920)	880 (260-1,170)	1,670 (290-1,630)	1,720 (320-2,040)
Moisture Removal		L/h	1.5	1.8	2.9	3.3
		P/h	3.2	3.8	6.1	7.0
Air Circulation	Indoor	m ³ /min (ft ³ /min)	9.7 (340)	10.4 (365)	19.7 (695)	20.3 (715)
	Outdoor	m ³ /min (ft ³ /min)	26.5 (935)-28.1 (990)	31.0 (1,095)-31.6 (1,115)	35.0 (1,235)-36.2 (1,280)	47.0 (1,660)-47.0 (1,660)
Noise Level	Indoor (H/ L/ G- Lc)	dB-A	34/24/23	38/28/25	45/34/33	44/37/34
	Outdoor (H)	dB-A	(44)-(47)	(47)-(48)	(49)-(50)	(49)-(50)
Dimensions	Height	mm	290 (511)	290 (54.2)	302 (479)	302 (495)
		inch	11-7/16 (23-1/8)	11-7/16 (21-11/32)	11-29/32 (26-3/8)	11-29/32 (27-3/8)
	Width	mm	799 (450)	799 (780)	1,102 (824)	1,102 (875)
		inch	31-15/32 (25-19/32)	31-15/32 (30-23/32)	43-13/32 (32-15/32)	43-13/32 (36-15/32)
Depth	mm	197 (230)	197 (289)	244 (299)	244 (320)	
	inch	7-25/32 (9-1/16)	7-25/32 (11-13/32)	9-5/8 (11-25/32)	9-5/8 (12-5/8)	
Net Weight	Indoor	kg (lb)	8 (18)	9 (20)	12 (26)	12 (26)
	Outdoor	kg (lb)	20 (44)	29 (64)	33 (73)	40 (88)
Refrigerant Pipe Diameter	Liquid Side	mm	ø 6.35			
		inch	1/4			
	Gas Side	mm	ø 9.52	ø 12.70	ø 15.88	
	inch	3/8	1/2		5/8	
Pipe Extension	Chargeless Pipe Length	m	7.5		10	
	Maximum Pipe Length	m	15		30	20
	Maximum Elevation Length	m	5		20	15
	Additional Refrigerant Gas*	g/m	15		20	
Power Supply			Outdoor			

Caution For CS-PS9/PS12/PS18/PS24UKZ (Important) Please do not use copper pipes that are less than 0.6mm in thickness.
*When pipes are not extended from the chargeless pipe length, the required amount of refrigerant is already in the unit.

OUTDOOR



CU-PS9UKZ



CU-PS12UKZ



CU-PS18UKZ

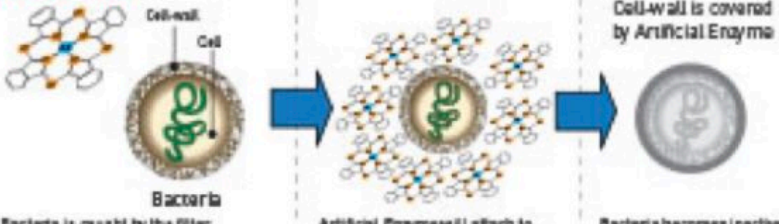
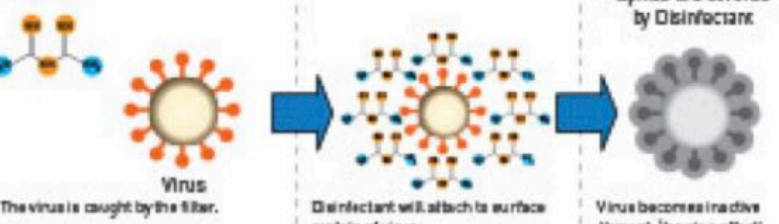
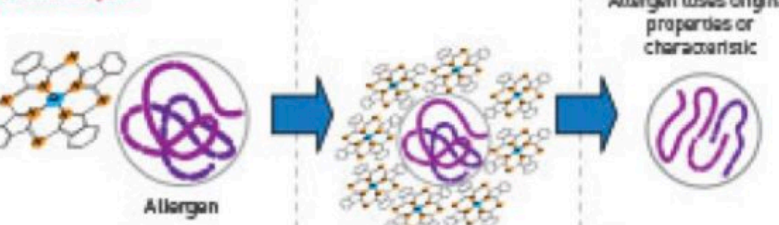


CU-PS24UKZ

Anti-bacterial Filter

The Anti-Bacterial Filter combines three effects in one: anti-bacteria, anti-virus and anti-allergen protection to provide clean air.

HOW ANTI-BACTERIAL FILTER WORKS

EFFECTIVENESS	TARGET SUBSTANCE AND SUBSTANCE NAME	MECHANISM
<p>DEACTIVATES</p> <p>UP TO 99%</p> <p>of filter-captured Bacteria *1</p>	<p>Anti-bacterial</p> <p>*1 Bacteria deactivation was certified by Boken Quality Evaluation Institute. Test Report No. 10042009-1 and 10042009-2</p> <p>Bacteria: <i>Staphylococcus aureus</i> NBRC 12732 <i>Escherichia coli</i> NBRC 3972</p>	<p>Artificial Enzyme</p>  <p>Bacteria is caught by the filter.</p> <p>Artificial Enzyme will attach to surface of bacteria.</p> <p>Cell-wall is covered by Artificial Enzyme</p> <p>Bacteria becomes inactive by preventing its growth.</p> <p>Remark: The above are not actual images of target substance structures. Image drawn is for illustration purpose.</p>
<p>DEACTIVATES</p> <p>UP TO 99%</p> <p>of filter-captured Viruses *2</p>	<p>Anti-virus</p> <p>*2 Virus deactivation was certified by Osaka Prefectural Institute of Public Health. Test Report No. 313360397</p> <p>Virus: Influenza (H3N2) A/Hong Kong</p>	<p>Disinfectant</p>  <p>The virus is caught by the filter.</p> <p>Disinfectant will attach to surface protein of virus.</p> <p>Spikes are covered by Disinfectant</p> <p>Virus becomes inactive through 'denaturing effect' of making them harmless.</p> <p>Remark: The above are not actual images of target substance structures. Image drawn is for illustration purpose.</p>
<p>DEACTIVATES</p> <p>UP TO 99%</p> <p>of filter-captured Allergen *3</p>	<p>Anti-allergen</p> <p>*3 Allergen deactivation was certified by Shinshu University. Allergen: Cedar Pollen Allergen Dry (1)</p>	<p>Artificial Enzyme</p>  <p>The allergen is caught by the filter.</p> <p>Artificial Enzyme will "denature" the filter-captured allergen.</p> <p>Allergen loses original properties or characteristic</p> <p>'Denature' of allergen will no longer keep its original property as allergen, therefore, it is harmless.</p> <p>When allergen is denatured, the strand of amino acid is "loosed" apart hence changing the shape. In this way, allergen will lose its original properties or characteristic as allergen, thus making them harmless.</p> <p>Remark: The above are not actual images of target substance structures. Image drawn is for illustration purpose.</p>
<p>INHIBITS</p> <p>Mould *4</p> <p>Growth</p>	<p>Anti-mould</p> <p>*4 Certified by Boken Quality Evaluation Institute. Test Report No. 000361-3</p> <p>Mould: <i>Aspergillus niger</i> ATCC 6275</p>	<p>The mould will be caught by the filter. Fungicide will attach to surface protein of mould.</p> <p>'Fungicide inhibits mould from growing by preventing the cell-wall composition.'</p>

Applicable Models: PS9/ PS12/ PS18/ PS24UV2

BIG FLAP

BIG FLAP with bigger bottom flap measuring 79mm in depth directs cool air further and longer. So, you can enjoy cool air even in larger living spaces.



Applicable Models: PS9/ PS12/ PS18/ PS24UV2