# **Panasonic**

# **Wall-mounted Type**





# PURIFIES AIR IN YOUR HOME DOWN TO THE SMALLEST DETAIL

nanoe-g releases 3 trillion of fine particles to clean the air in your home environment for fresher and cleaner living.

## 1 REMOVAL OF AIRBORNE PARTICLES

nanoe-g can effectively remove up to 99% of PM2.5\*1 and airborne particles\*2 such as bacteria, viruses and mould.

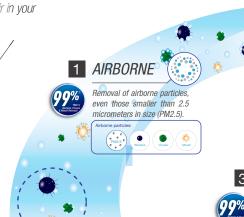
# 2 DEACTIVATION OF ADHESIVE MICRO-ORGANISMS AND **NEW DEODORISATION OF** ADHESIVE ODOURS

nanoe-g particles are able to deactivate up to 99%\*3 of bacteria, viruses and inhibit mould growth that settles on surfaces around you. The odours adhered on the curtains and sofa are deodorised.

### 3 IN-FILTER DEACTIVATION

With In-Filter Deactivation, nanoe-g deactivates 99%\*4 of bacteria and viruses trapped inside the filter.

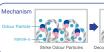
**NEW**AEROWINGS New AEROWINGS features twin flaps that give you more control over the direction of the airflow.



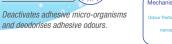
IN-FILTER **DEACTIVATION** Deactivates bacteria and viruses trapped in the filter.

Remark:
\* 3 trillion is the simulated number of nanoe-G fine particles under the mentioned conditions. Actual measured nanoe-G Actual measured nanoe-G fine particles at the centre of the room (13m<sup>2</sup>):100k/c calculated number of nanoe-G fine particles in the entire room assuming they are evenly distributed

fine particles that are released from the nanoe-G generator.









**OUTER FLAP** 

nanoe-g catches

### **BIGGER INTAKE**

Panasonic Air Conditioners feature a new intake grille which is 22 mm wider and improved indoor fan speed that goes up to a super-high fan speed at start up. The new chassis design generates bigger air volume that contributes to faster cooling.

2 ADHESIVE







#### **Specifications**

INNER FLAP

Items		Cooling	Power	Power	Running	Air	Noise Level (Sound Pressure Level)		Dimensions		Net Weight		Piping Connection		Pipe Length		EER
		Capacity	Source	Input Cooling	Current	Volume	Indoor (Hi / Lo)	Outdoor (Hi) Cooling	Indoor	Outdoor	Indoor	Outdoor	Gas Side	Liquid Side	Max. Length*	Max. Height	COP Cooling
	Indoor Outdoor	kW Btu/h	Phase V Hz	kW	А	m <sup>3</sup> /min	dB(A)	dB(A)	$mm \begin{pmatrix} H \\ W \\ D \end{pmatrix}$	$mm \begin{pmatrix} H \\ W \\ D \end{pmatrix}$	Kg	Kg	O.D. mm (inch)	O.D. mm (inch)	m	m	W/W
	CS-V28RKA/ CU-V28RKA	7.90 26,900	1 Ø 220-240 50	2.71	13.2	20.2	50 /44	57	296 1,070 241	750 875 345	12	57	15.88 (5/8")	6.35 (1/4")	30	20	2.92

#### Rating Conditions

rating continuous									
	Cooling								
Inside air temperature	27°C DB/19°C WB								
Outside air temperature	35°C DB/24°C WB								

Pictures are for reference only Specifications are subject to change without prior notice





R410A





# HOW DOES **SHOWER COOLING** WORK?

### DISPERSED AIRFLOW

SHOWER COOLING Cool air then showers down naturally and spreads over a wider area of room.

AEROWINGS automatically adjusts the inner and outer flap so that airflow is directed upwards along the ceiling.

### STAYING COMFORTABLE AFTER REACHED SET TEMPERATURE

After reaching set temperature, the twin flaps direct airflow towards the ceiling activating the Shower Cooling effect for more comfortable cooling.

CONTINUOUS DIRECT AIRFLOW AFTER REACHING SET TEMPERATURE



INDIRECT AIRFLOW AFTER REACHING SET TEMPERATURE



# **Specifications**

Opcomodition.																	
Items	Cooling	Heating	Power	Power Input	Running	Air		Level ssure Level)	Dime	nsions	Net \	Weight	Piping Co	onnection	Pipe Le	ength	EER COP
	Capacity	Capacity	Source	Cooling Heating	Cooling Heating	Volume	Indoor (Hi / Lo)	Outdoor (Hi) Cooling Heating	Indoor	Outdoor	Indoor	Outdoor	Gas Side	Liquid Side	Max. Length*	Max. Height	Cooling Heating
Indoor Outdoor	kW Btu/h	kW Btu/h	Phase V Hz	kW	А	m³/min	dB(A)	dB(A)	$mm \begin{pmatrix} H \\ W \\ D \end{pmatrix}$	$mm \begin{pmatrix} H \\ W \\ D \end{pmatrix}$	Kg	Kg	O.D. mm (inch)	O.D. mm (inch)	m	m	W/W
CS-E28RKDS CU-E28RKD	7,65 26,100	9,60 32,700	1 Ø 220-240 50	2.54 3.30	11.8 15.3	19.3 20.1	49 / 38 48 / 38	53 53	296 1,070 241	795 875 320	12	67	15.88 (5/8")	6.35 (1/4")	30	20	3.01 2.91

#### ation Conditions

Hatting Conditions										
	Cooling	Heating								
Inside air temperature	27°C DB/19°C WB	20°C DB								
Outside air temperature	35°C DB/24°C WB	7°C DB/6°C WB								

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