



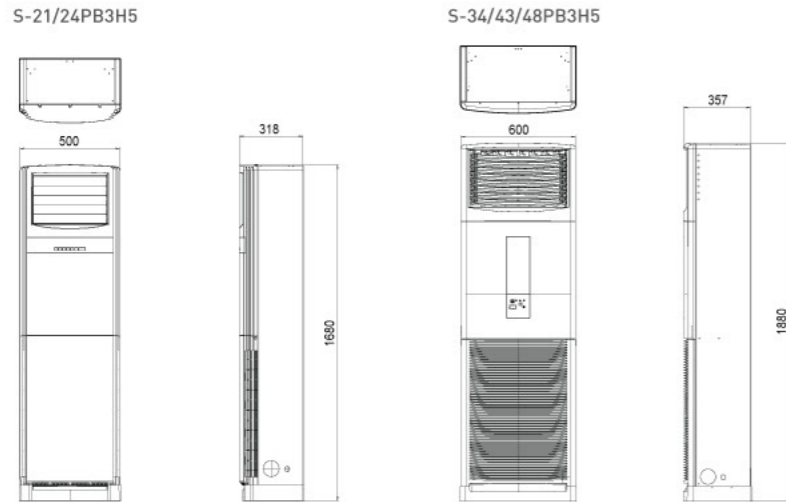
Product information



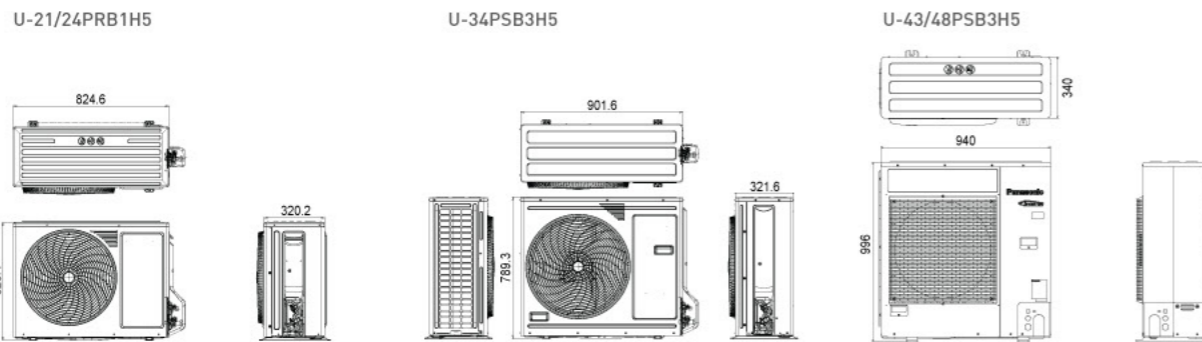
nano™ X Technology



## FLOOR STANDINGS **NEW** Dimensions



## OUTDOOR UNITS **NEW** Dimensions



**Building Passion,  
Building Solutions.**  
Panasonic Air Conditioning Systems

We face a time in which "quality air" differentiates business. It's a time for Panasonic to fully display its strengths. Our ability to assemble and build superior systems isn't just due to the rich resources we have as a comprehensive electronics manufacturer, but also to Panasonic's 100 years of tradition, where each person thinks and acts on their own initiative while working in a team to reach further heights. We do not compromise. Each of our independent selves is a one stop solution. We face our customers' challenges together with our customers and do all that we can to build effective systems. As a true partner for our customers, we strive to always be at the forefront of business.

- 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 March 2023.
- Due to printing considerations, actual colours may vary slightly from those shown.
- All graphics are provided solely for the purpose of illustrating a point.



Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for damage or deterioration in safety due to usage of other refrigerant.

Authorised Dealer

FLOOR STANDING INVERTER CAMBODIA\_MARCH\_2023



**Create Today. Enrich Tomorrow.**

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**QUALITY AIR FOR LIFE**



# Product Lineup

- All new models equipped with nanoe™ X Generator Mark 2 as standard
- Little installation work required, easy to clean
- Adjustable airflow direction provides a comfortable space for all

Capacity [ Btu/h ]	20,500	24,600	34,100	42,700	47,750
<b>Refrigerant</b>	R32		R410A		
<b>Floor standing</b>	S-21PB3H5	S-24PB3H5			
<b>Floor standing</b>			S-34PB3H5	S-43PB3H5	S-48PB3H5
<b>Outdoor</b>	U-21PRB1H5	U-24PRB1H5	U-34PSB3H5	U-43PSB3H5	U-48PSB3H5

## nanoe™ X Bringing Nature's Balance Indoors

The well-being benefits of nature are well known but do you know the power of hydroxyl radicals?

Abundant in nature, hydroxyl radicals (also known as OH radicals) inhibit pollutants, viruses and bacteria to clean and deodorise. nanoe™ X technology can bring these incredible benefits indoors.



S-21/24 PB3H5

S-34/43/48 PB3H5

### 7 Effects of nanoe™ X : Creating Cleaner Environments

nanoe™ inhibits 5 types of pollutants, deodorises and moisturises thanks to the action of hydroxyl radicals contained in water.



nanoe™ X Effectiveness Proven in Large Space

Access to the evidence page of nanoe™ X effect

Deodorises



Odours

Inhibits 5 types of pollutants



Bacteria & viruses



Mould



Allergens



Pollen



Hazardous substances

Moisturises



Skin & Hair

## FLOOR STANDING

- Stylish design & powerful airflow
- The control panel/remote controller have nanoe™ X displays
- Compact 34,100 Btu ODU (210 mm shorter/27 kg lighter than current model)



Capacity [Btu/h]	20,500	24,600	34,100	42,700	47,750
Power Source	220/230V, 1Ø Phase - 50Hz				
Indoor	S-21PB3H5	S-24PB3H5	S-34PB3H5	S-43PB3H5	S-48PB3H5
Outdoor	U-21PRB1H5	U-24PRB1H5	U-34PSB3H5	U-43PSB3H5	U-48PSB3H5
Cooling Capacity: Rated (Min-Max)	6.05 [1.00-6.60]	7.25 [1.00-7.50]	10.00 [1.20-10.30]	12.53 [2.00-13.50]	14.00 [2.00-14.60]
Cooling Capacity: Rated (Min-Max)	20,500 [3,410-22,500]	24,600 [3,410-25,570]	34,100 [4,090-35,120]	42,700 [6,820-46,030]	47,750 [6,820-49,780]
Current: Rated (Max)	8.00 [11.2]	11.2 [13.7]	15.1 [16.9]	20.3 [26.9]	25.6 [28.1]
Cooling Power Input: Rated (Min-Max)	1.80 [0.21-2.30]	2.55 [0.21-2.80]	3.45 [0.30-3.60]	4.47 [0.80-5.00]	5.60 [0.80-5.70]
Cooling Rated COP/EER	3.36	2.84	2.89	2.80	2.50
Indoor Unit					
Cooling Air Volume	15.5	15.5	32.0	32.0	32.0
Sound Pressure Level (Hi/Lo)	45 / 31	45 / 33	53 / 44	53 / 44	53 / 44
Sound Power Level (Hi/Lo)	58 / 44	58 / 46	66 / 57	66 / 57	66 / 57
Dimension Indoor [HxWxD]	1,680 x 500 x 318	1,680 x 500 x 318	1,880 x 600 x 357	1,880 x 600 x 357	1,880 x 600 x 357
Net Weight Indoor	29	29.5	45.0	45.0	45.0
Outdoor					
Sound Pressure Level	53	54	54	55	56
Sound Power Level	66	67	67	68	69
Dimension Outdoor [HxWxD]	626 x 825 x 320	626 x 825 x 320	786 x 900 x 320	996 x 940 x 340	996 x 940 x 340
Net Weight	35.0	36.0	45.0	74.0	74.0
Piping Connection	Gas Pipe: 12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Liquid Pipe	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
Pipe Length	3 - 40	3 - 40	7.5 - 50	7.5 - 50	7.5 - 50
Elevation Difference (Outdoor unit upper)	20	20	20	30	30
Maximum Chargeless Length Max	15	15	20	20	20
Additional Gas	10	10	40	50	50
Operation Range, Outdoor	18-43	18-43	18-43	18-43	18-43

\* Specifications are subject to change without notice. Please refer to technical documents for more details.  
\* The sound pressure level is measured in accordance with JIS C 9 612 and JIS B 8616.

## Airflow direction control with remote controller

Easily swing the louvre at the touch of a button.



## Advantages

### Fast Cooling

Strong airflow distribution in everywhere in the room.

### Easy Installation

Just place indoor units on the floor, easy piping and electrical wiring.

### Built-in nanoe™ X

Get a quality air for you and your loved ones by turning on nanoe™ X.

### Maintenance

Easy access to air filters and units for cleaning and repair.