

# Panasonic



YOUR PURE ENERGY SAVING  
SOLUTIONS AT HOME  
THE ONE THAT'S RIGHT FOR YOU

**INVERTER**



# Why Panasonic is your Pure Energy Saving choice?



**Dual Fan Motor**

**PANASONIC HAS INVERTER TECHNOLOGY WITH DUAL FAN MOTOR**

The Dual Fan Motor has independent controls on each (indoor & outdoor) that provides better efficiency and lowers energy consumption leading to Pure Energy Savings!

**AND WITH POWERFUL COMPRESSOR**

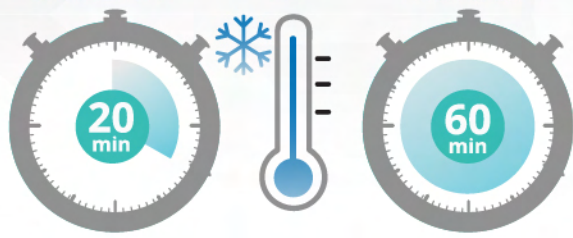
With its strong compressor, Panasonic Window-Type Inverter aircon can cool 3x Faster than Brand C Inverter model.

**ABOUT 3x FASTER**

**FAST COOLING**

**21°**

**TOOK AN HOUR TO ACHIEVE 21°**



**Panasonic Inverter**      **Brand C**

\*Panasonic Inverter reached 21° in 20 MINUTES

\*Based on test conducted by PMPC's monitored laboratory using 1.0 hp, with 30°C room temperature Targeting to achieve 21°C using Panasonic Inverter vs. Brand C Inverter



**SLEEP MODE**

**Sleep comfortable with peace of mind using the SLEEP MODE function**

The Sleep Mode function reduces electricity consumption as temperature increases for the first two hours and turns off up to the time set for a comfortable sleep.

*\*Available in Inverter and Deluxe models*







**Room Temperature**

**No. of Hours**

SET TEMPERATURE BY USER (by thermostat)      AUTOMATIC TEMPERATURE SHIFT      UNIT STOPS AUTOMATICALLY (No. of Hours can be set between 6-12 hours)

**SLEEP MODE OPERATION:**  
Example: Set Temperature= 23°C

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# Panasonic does not only saves energy, but provides maximum comfort & protection to your family.

**R32**  
COMFORT  COOL

## EARTH FRIENDLY AND ENERGY EFFICIENT REFRIGERANT

At Panasonic, we are committed to healthier lifestyles and to reducing our environmental footprint. That's why our air conditioners have been increasingly adopting the more eco-friendly R32 refrigerant.

R32 refrigerant represents innovation in every way. It is an excellent heat transfer medium which leads to greater energy efficiency and cost effectiveness. R32 refrigerant also has low global warming potential, hence it's friendlier to the environment.

**HIGH** EER  RATING

HIGHER COOLING CAPACITY

REDUCE ENERGY COSTS

ECO FRIENDLY

### REFRIGERANT PROPERTIES OF R22 AND R32

	R-32	R-22
Composition	Single Component	Single Component
Chemical Formula	CH <sub>2</sub> F <sub>2</sub>	CHClF <sub>2</sub>
Boiling Point (°C)	-51.7	-40.8
Ozone Depletion Potential (ODP)	0	0.055
Global Warming Potential (GWP)	675	1810
Pressure	1.6 x	1x
Refrigerant Oil	Synthetic Oil (FW50S)	Mineral Oil
Toxicity	None	None
Flammability	A2L Mildly flammable	A1 Non-flammable

**12** HRS. MECHANICAL OFF TIMER

### CONSUME ENERGY EFFICIENTLY

With Panasonic's 12-hr timer function, you can control the use of your aircon to keep your energy cost within the budget.



Available in Mechanical Timer models

**POWERFUL MODE**

### STAY COMFORTABLE IN ALL DAY MOVES

Compressor speeds up its rotation faster than the maximum speed of normal operation, giving you coolness to the max with extra cooling power.



Available in Inverter and Deluxe models

 ANTI-BACTERIAL FILTER

### FILTERS VIRUS AND BACTERIA, INHIBITING ITS GROWTH FOR ASSURED CLEANER AIR

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



DEACTIVATES UP TO **99%** of filter-captured bacteria\*, viruses\*\* and Allergen\*\*\*

\*Bacteria deactivation was certified by Bokoh Quality Evaluation Institute. Test Report No: 10042459 and 100042459-2  
Bacteria: Staphylococcus aureus NBRC 12732 - Escherichia coli NBRC 3972  
\*\*Virus deactivation was certified by Osaka Prefectural Institute of Public Health Test Report No: 313360397  
Virus: Influenza (H3N2) A/Hong Kong  
\*\*\*Allergen deactivation was certified by Shinshu University  
Allergen: Cider Pollen Allergen Cry1

Available in CW-MN1220VPH, Inverter and Deluxe models

EER  
11.78\*

\*CW-XS108VPH

# Inverter



Remote Control

**INVERTER**

SLEEP MODE

POWERFUL  
MODE

**HIGH** EER RATING



ANTI-BACTERIAL FILTER

## Specifications

MODEL NO.		CW-XS108VPH	CW-XS128VPH
<b>TECHNICAL DATA</b>	<b>UNIT</b>		
Cooling Capacity	hp	1.0	1.5
	kJ/h	10,660	12,600
Power Input	W	905	1,140
EER	kJ/hW	11.78	11.05
Noise Level Indoor (Low)	dB A	46	46
Power Source	V/Phase Hz	230 V, 1Ø Phase - 60 Hz	
Refrigerant		R410A	R410A
<b>PHYSICAL DATA</b>			
Unit Dimension (WxHxD)	mm	560 x 375 x 699	560 x 375 x 699
Packaging Dimension (WxHxD)	mm	670 x 485 x 840	670 x 485 x 840
Net Weight	kg	40	40
Gross Weight	kg	45	45

EER  
12\*

\*CW-XN820JPH  
\*CW-XN1020VPH

# Deluxe



Remote Control

SLEEP MODE

POWERFUL  
MODE

**HIGH** EER RATING



ANTI-BACTERIAL FILTER

**R32**  
COMFORT COOL

## Specifications

MODEL NO.		CW-XN620JPH	CW-XN820JPH	CW-XN920JPH	CW-XN1020VPH	CW-XN1220VPH	CW-XN1820EPH	CW-XN2420EPH
<b>TECHNICAL DATA</b>	<b>UNIT</b>							
Cooling Capacity	hp	0.5	0.75	1.0	1.0	1.5	2.0	2.5
	kJ/h	5,500	7,420	9,500	11,000	13,000	19,100	25,500
Power Input	W	511	616	839	916	1,110	1,640	2,660
EER	kJ/hW	10.8	12	11.3	12	11.7	11.6	9.6
Noise Level Indoor (Low)	dB A	44	44	44	46	46	48	52
Power Source	V/Phase Hz	230 V, 1Ø Phase - 60 Hz						
Refrigerant		R32	R32	R32	R32	R32	R32	R32
<b>PHYSICAL DATA</b>								
Unit Dimension (WxHxD)	mm	450 x 346 x 590	450 x 346 x 590	450 x 346 x 590	560 x 346 x 655	560 x 346 x 655	660 x 428 x 800	660 x 428 x 800
Packaging Dimension (WxHxD)	mm	505 x 465 x 660	505 x 465 x 660	505 x 465 x 660	649 x 488 x 756	649 x 488 x 756	760 x 582 x 877	760 x 582 x 877
Net Weight	kg	24	28	28	33	35	61	65
Gross Weight	kg	26	30	30	38	40	65	69

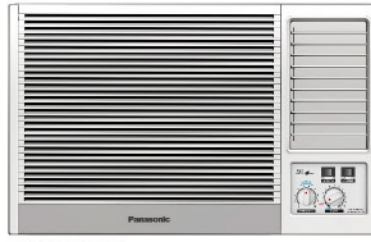
EER  
12\*

\*CW-MN820JPH

# Mechanical Timer



CW-MN620JPH CW-MN920JPH  
CW-MN820JPH



CW-MN1220VPH

**12** HRS  
MECHANICAL  
OFF TIMER

**HIGH** EER  
RATING

**R32**  
COMFORT COOL

**ANTI-BACTERIAL FILTER**  
\*CW-MN1220VPH only

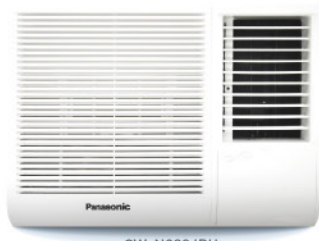
## Specifications

MODEL NO.		CW-MN620JPH	CW-MN820JPH	CW-MN920JPH	CW-MN1220VPH
<b>TECHNICAL DATA</b>	<b>UNIT</b>				
Cooling Capacity	hp	0.5	0.75	1.0	1.5
	kJ/h	5,500	7,420	9,500	13,000
Power Input	W	511	616	839	1,200
EER	kJ/hW	10.8	12	11.3	10.8
Noise Level Indoor (Low)	dB A	44	44	44	46
Power Source	V/Phase Hz	230 V, 1Ø Phase - 60 Hz			
Refrigerant		R32	R32	R32	R32
<b>PHYSICAL DATA</b>					
Unit Dimension (WxHxD)	mm	450 x 346 x 590	450 x 346 x 590	450 x 346 x 590	560 x 346 x 655
Packaging Dimension (WxHxD)	mm	505 x 465 x 660	505 x 465 x 660	505 x 465 x 660	649 x 488 x 756
Net Weight	kg	24	28	28	35
Gross Weight	kg	26	30	30	40

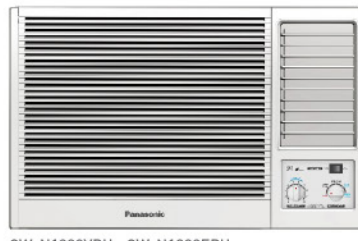
EER  
12\*

\*CW-N820JPH  
\*CW-N1020VPH

# Standard



CW-N920JPH



CW-N1020VPH CW-N1820EPH  
CW-N1220VPH CW-N2420EPH

**HIGH** EER  
RATING

**R32**  
COMFORT COOL

## Specifications

MODEL NO.		CW-N620JPH	CW-N820JPH	CW-N920JPH	CW-N1020VPH	CW-N1220VPH	CW-N1820EPH	CW-N2420EPH
<b>TECHNICAL DATA</b>	<b>UNIT</b>							
Cooling Capacity	hp	0.5	0.75	1.0	1.0	1.5	2.0	2.5
	kJ/h	5,500	7,420	9,500	11,000	13,000	19,100	25,500
Power Input	W	511	616	839	916	1,200	1,680	2,660
EER	kJ/hW	10.8	12	11.3	12	10.8	11.4	9.6
Noise Level Indoor (Low)	dB A	44	44	44	46	46	48	52
Power Source	V/Phase Hz	230 V, 1Ø Phase - 60 Hz						
Refrigerant		R32	R32	R32	R32	R32	R32	R32
<b>PHYSICAL DATA</b>								
Unit Dimension (WxHxD)	mm	450 x 346 x 590	450 x 346 x 590	450 x 346 x 590	560 x 346 x 655	560 x 346 x 655	660 x 428 x 800	660 x 428 x 800
Packaging Dimension (WxHxD)	mm	505 x 465 x 660	505 x 465 x 660	505 x 465 x 660	649 x 488 x 756	649 x 488 x 756	760 x 582 x 877	760 x 582 x 877
Net Weight	kg	24	28	28	33	35	61	65
Gross Weight	kg	26	30	30	38	40	65	69