

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 ₂ F ₂	CHClF ₂
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 VIRUSES 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.

*Bacteria deactivation was certified by Boken Quality Evaluation Institute. Test Report No: 10042459-F and 10042459-Z; 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: Cedar Pollen Allergen Cry j1

Available in CW-MN1220VPH, Inverter and Deluxe models

EER
11.78*

*CW-XS108VPH



Remote Control

INVERTER

SLEEP MODE

POWERFUL
MODE

HIGH EER RATING

ANTI-BACTERIAL FILTER

Specifications

MODEL NO.		CW-XS108VPH	CW-XS128VPH
TECHNICAL DATA	UNIT		
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
PHYSICAL DATA			
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



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
TECHNICAL DATA	UNIT							
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
PHYSICAL DATA								
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

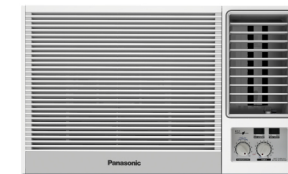
Deluxe

EER
12*

*CW-MN820JPH



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

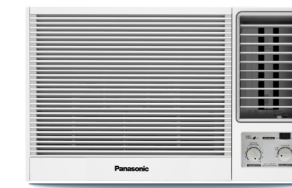
MODEL NO.		CW-MN620JPH	CW-MN820JPH	CW-MN920JPH	CW-MN1220VPH
TECHNICAL DATA	UNIT				
Cooling Capacity	hp	0.5	0.75	1.0	1.5
	kJ/h	5,500	7,420	9,500	13,000
Power Input	W	511	616	839	1,200
EER	kJ/hW	10.8	12	11.3	10.8
Noise Level Indoor (Low)	dB A	44	44	44	46
Power Source	V/Phase Hz	230 V, 1Ø Phase - 60 Hz			
Refrigerant		R32	R32	R32	R32
PHYSICAL DATA					
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



CW-N620JPH CW-N920JPH
CW-N820JPH



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
TECHNICAL DATA	UNIT							
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
PHYSICAL DATA								
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

Standard