

Panasonic

No.1
CONSUMER APPLIANCES BRAND IN
JAPAN

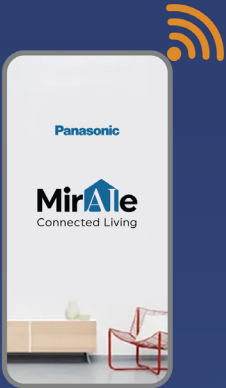
*Source: Euromonitor International Limited, Consumer Appliances 2023 edition, per Consumer Appliances definition, retail unit volume, 2022 data.

UNLOCK
THE FUTURE



AC FOR SMART HOMES

MirAlle
Connected Living



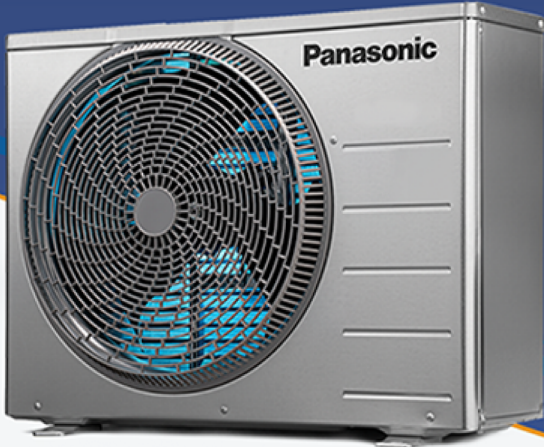
SUPERIOR COOLING



ULTRA EFFICIENCY



UNMATCHED DURABILITY



Auto-convertible **INVERTER**

TRUSTED QUALITY COOLING

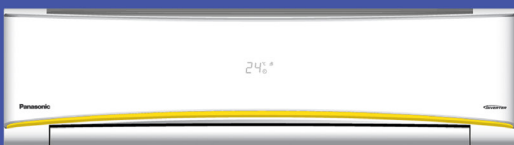
65+ Years of Panasonic Air Conditioners Legacy

Bringing your ultimate comfort since 1958



1958

W-31 First Room Air Conditioner



2024

Introduction of RAC MirAle Series

SYMBOL OF ABSOLUTE T.R.U.S.T

T

TECHNOLOGY EXPERTISE

converti7™

MirAle
Connected Living

R

RELIABILITY REDEFINED



U

ULTRA EFFICIENCY



PM 0.1 FILTER Ag Clean+

S

SUPERIOR COOLING



T

TRUSTED FOR YEARS



THE TOP REASONS TO BUY PANASONIC AC



HOT & COLD OPERATIONS

Wide Ambient Temp Range

CONVERTI7 Super Convertible



TRUE AI

Efficiency & Savings Delivered

MirAIe Connected Living



ECOTOUGH OUTDOOR UNIT

Long-Term All Weather Endurance

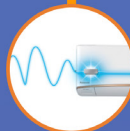
SHIELD BLU+ Built to Withstand Tough Conditions



POWERFUL MODE

Achieves Desired Temperature Quicker

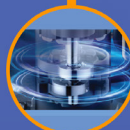
CRYSTAL CLEAN Self Cleaning Mode that Ensures Long Life of your AC



STABILIZER FREE OPERATION

Wide Voltage Range (145~285V)

100% COPPER TUBES Offers Better Heat Transfer



INVERTER COMPRESSOR

Twin Cool Inverter Technology

nanoe™ X (in CAC) Active Air Purifier



8-WAY AIRFLOW (in CAC)

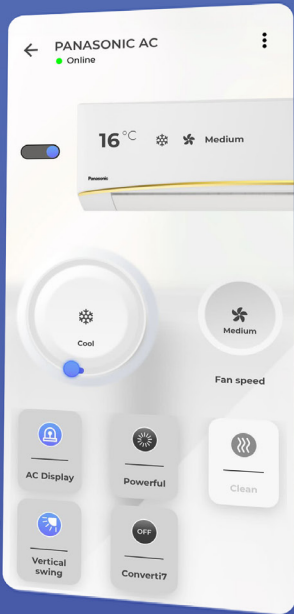
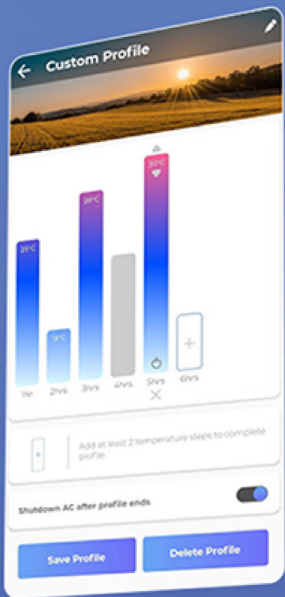
Uniform Cooling / Heating
Throughout the Room

ULTIMATE CONVENIENCE
FOR COMFORT

MirAie
Connected Living

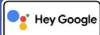


Uninterrupted sleep with
**CUSTOMISED
SLEEP PROFILES**



**CONTROL YOUR
AC REMOTELY**
from anywhere

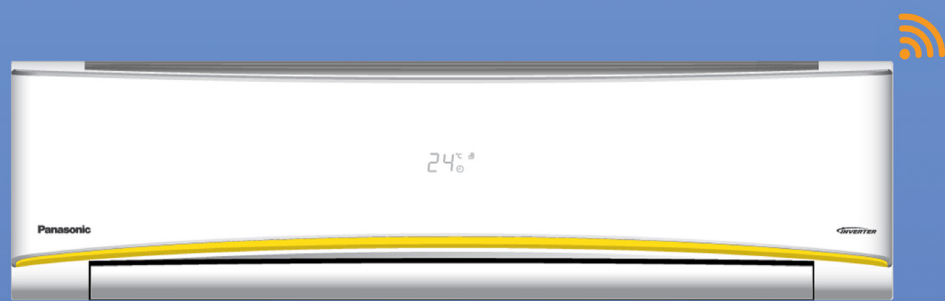
COMMAND YOUR AC
with just your voice



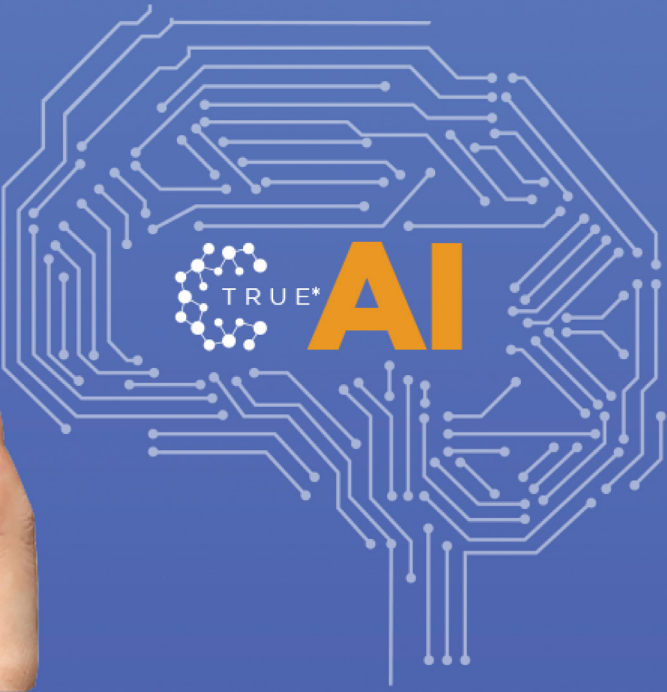
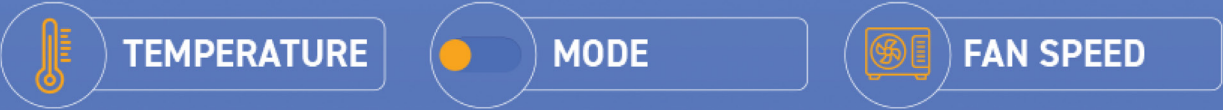
AVAILABLE IN **NEPALI** AND ENGLISH LANGUAGE

ADAPTIVE COOLING WITH TRUE AI

All MirAle enabled inverter range of Air Conditioners comes with True AI



BASED ON THE AMBIENT CONDITIONS THE AI MODE CONTROLS



ADAPTIVE THERMAL COMFORT MODEL

- > AI Mode uses Adaptive Thermal Comfort Model to maintain the ambience of the room within a comfortable range.
- > It automatically manages temperature profile, mode and fan speed of AC based on indoor & outdoor temperature and external humidity.



COOLING COMFORT AND ENERGY EFFICIENCY ENABLED

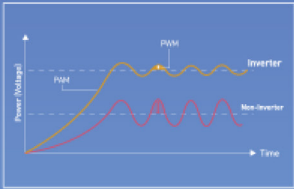
Auto-convertible* *INVERTER*

Precise temperature control*

Minimal temperature fluctuations*

FASTER COOLING:

Delivers powerful air at start-up.



STABLE TEMPERATURE:

High rotation for smooth, stable, and uniform operation

FASTER AND EFFICIENT COOLING



Powerful operation that maximises cooling

Cools your room faster and quicker

ACHIEVES DESIRED TEMPERATURE QUICKER

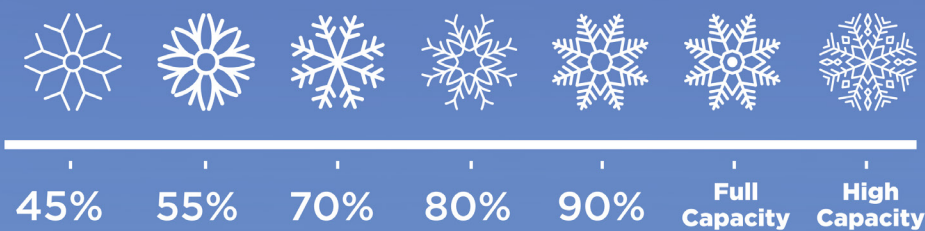
Internal setting decreases set temperature by 2°C ie, (-2°C) instantly once the Powerful button is pressed. Fan speed will be super high and it will remain so for 60 mins (1 hour).



7-STAGES OF COOLING CAPACITY

converti7TM

Super convertible with
7 stages of cooling capacity



Allows the user to save energy with
adjustment of cooling capacity
using remote controller or MirAle platform

Manually adjust the AC for
upto 7 stages of cooling capacity from
45%* to more than 100%*

Smartly detects your room's temperature,
forecasts the
cooling capacity and changes
the fan speed to provide optimal cooling

*Only MirAle Models

SELF CLEANING MODE THAT ENSURES LONG LIFE OF YOUR AC







SELF-CLEAN
WITH ONE CLICK



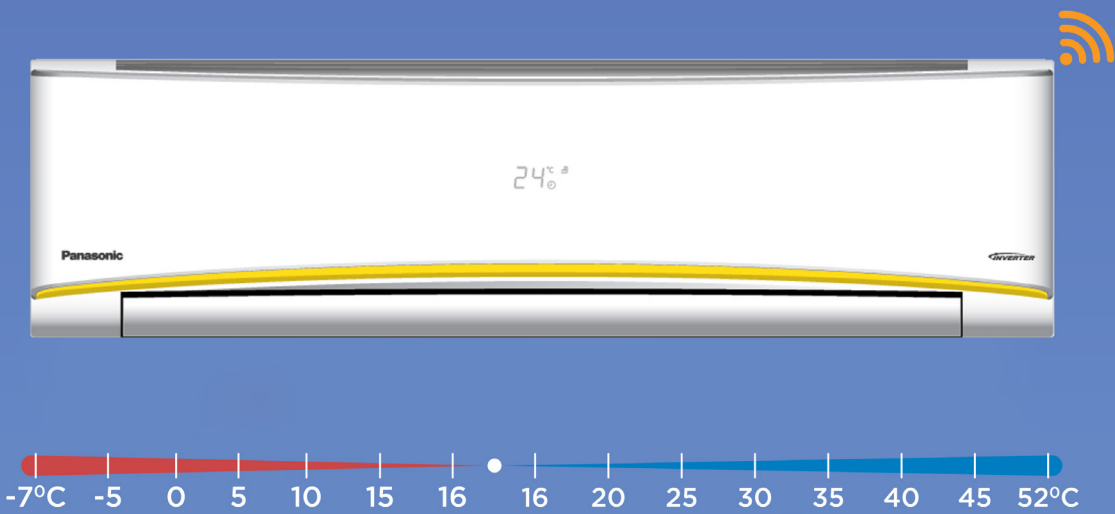
BEFORE AFTER

Longer life & better air quality

Removal of dust & pollutants

Start the Automated cleaning process with the clean mode button

HOT & COLD SERIES



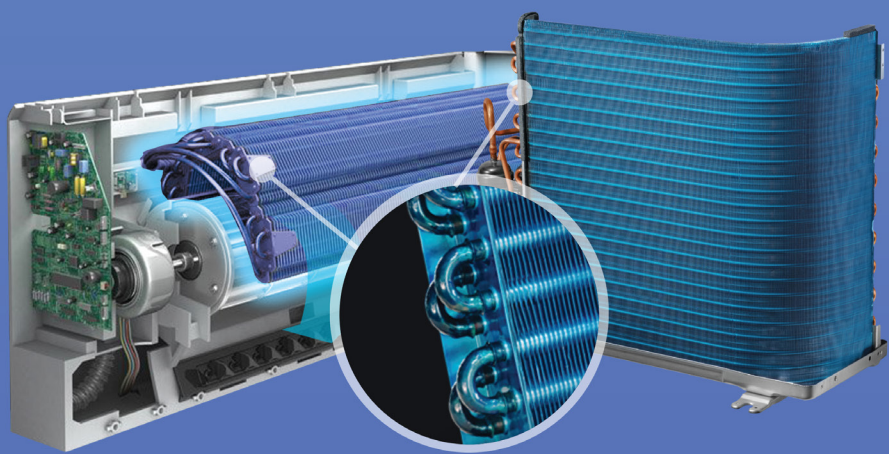
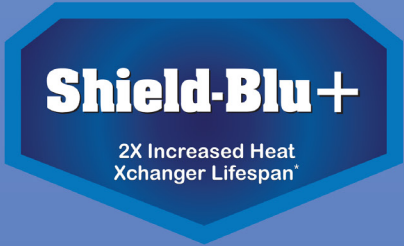
Our air conditioners are designed factoring in local weather conditions and are used in a wide range of extreme hot & cold regions.

*For KZ Series

CRAFTED FOR LONG LASTING DURABILITY

BUILT TO WITHSTAND TOUGH CONDITIONS

- “Blue Fin” technology with hydrophilic properties
- Protects from air, water and other corrosives
- Anti corrosive blue coating on copper U-Bend

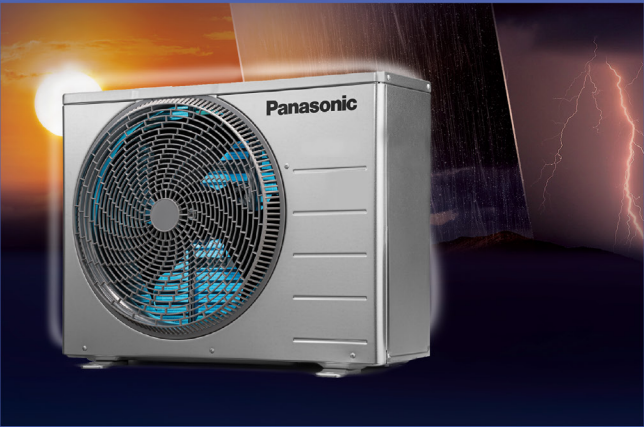


2x the life of Heat Exchanger



LONG-TERM ALL-WEATHER ENURANCE

Exceptionally crafted to resist tough weather conditions like rain, direct sunlight and strong winds



Longer life and 5-year warranty on outdoor casing

100%* GROOVED COPPER TUBING

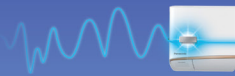
Faster heat transfer better heat transfer and easy to maintain and repair



STABILIZER-FREE* OPERATION

145V-285V: Applicable for -KZ

Stable voltage output even when power fluctuation occurs



Durability & long-term performance Blue Fin anti-rust coating extends the condenser's life and increases durability



*Refer to detailed specification table for all models.

ARCH SERIES



100%
COPPER

Ag Clean*

PM 0.1 FILTER

R32
REFRIGERANT

SPECIFICATIONS

Model		[50Hz]	CS/CU-KZ12ZKYW-8	CS/CU-KZ18ZKYW-8	CS/CU-KZ24ZKYW-8
Type		-	Heating & Cooling	Heating & Cooling	Heating & Cooling
Tonnage Class		TR	1.0	1.5	2.0
Cooling Capacity Standard [Min. - Max.]	Btu/h W		12113 [5452 - 13136]	17572 [7910 - 19330]	21155 [9520 - 23270]
			3550 [1598-3850]	5150 [2318 - 5665]	6200 [2790 - 6820]
Heating Capacity Standard [Min. - Max.]	Btu/h W		12795 [5766 - 13307]	17742 [7984 - 19107]	21500 [9673 - 23645]
			3750 [1690-3900]	5200 [2340 - 5600]	6300 [2835 - 6930]
Electrical Data	Voltage	V-AC	230	230	230
	Phase	Φ	Single Phase	Single Phase	Single Phase
	Running Current (cool mode)	A	5.0	7.3	9.1
	Power Input, Standard Cooling [Min. - Max.]	W	1100 [350-1485]	1600 [523 - 2160]	1990 [639 - 2686]
	Power Input, Standard Heating [Min. - Max.]	W	1100 [300-1485]	1500 [400 - 2025]	2000 [500 - 2700]
Moisture Removal Rate		l/h	1.0	1.2	2.3
		Pt/h	2.1	2.5	4.8
Air Circulation (Indoor/Hi)		m³/min	16	18.0	18.5
		ft³/min	565	636	653
Net Dimensions IDU	Length (L)	cm	87.0	107.0	107.0
	Breadth (B)	cm	21.1	23.5	23.5
	Height (H)	cm	29.0	29.0	29.0
Net Dimensions ODU	Length (L)	cm	78.0	78.0	82.4
	Breadth (B)	cm	28.8	28.8	29.9
	Height (H)	cm	54.2	54.2	61.9
Noise Level	Indoor (H/L)	[dB-A]	43/38	47/39	47/40
	Outdoor	[dB-A]	53	53	56
Net Weight	IDU [ODU]	kg	9 [23.5]	12 [28.5]	12 [31]
	IDU [ODU]	lb	20 [51.8]	26 [63]	26 [68]
Gross Weight	IDU [ODU]	kg	10 [27.5]	14 [32.5]	14 [35]
	IDU [ODU]	lb	22 [60.6]	31 [69]	31 [77]
Refrigerant		-	R-32	R-32	R-32
Operating Temp. Range		°C	-7 ~ 52	-7 ~ 52	-7 ~ 52
Operating Volt. Range		V	145-285	145-285	145-285
Refrigerant Pipe Diameter	Liquid Side	cm	Ø0.635	Ø0.635	Ø0.635
	Gas Side	cm	Ø0.952	Ø1.270	Ø1.270
Pipe Extension	Chargeless Pipe Length	m	7.5	7.5	7.5
	Maximum Pipe Length	m	10	15	15
	Maximum Elevation Length	m	5	10	10
	Additional Refrigerant Gas*	g/m	10	15	20
Power Supply Source		-	Indoor	Indoor	Indoor

WARRANTY



OUTDOOR



ARCH SERIES



100%
COPPER

Ag Clean+

PM 2.5 FILTER

R32
REFRIGERANT

SPECIFICATIONS

Model		[50Hz]	CS/CU-KZ12YKY-8	CS/CU-KZ18YKY-8	CS/CU-KZ24YKY-8
Type		-	Heating & Cooling	Heating & Cooling	Heating & Cooling
Tonnage Class		TR	1.0	1.5	2.0
Cooling Capacity Standard [Min. - Max.]	Btu/h W		12113 [5452 - 13136]	17572 [7910 - 19330]	21155 [9520 - 23270]
			3550 [1598-3850]	5150 [2318 - 5665]	6200 [2790 - 6820]
Heating Capacity Standard [Min. - Max.]	Btu/h W		12795 [5766 - 13307]	17742 [7984 - 19107]	21500 [9673 - 23645]
			3750 [1690-3900]	5200 [2340 - 5600]	6300 [2835 - 6930]
Electrical Data	Voltage	V-AC	230	230	230
	Phase	Φ	Single Phase	Single Phase	Single Phase
	Running Current	A	5.0	7.3	9.1
	Power Input, Standard Cooling [Min. - Max.]	W	1100 [350-1485]	1600 [523 - 2160]	1990 [639 - 2686]
	Power Input, Standard Heating [Min. - Max.]	W	1100 [300-1485]	1500 [400 - 2025]	2000 [500 - 2700]
Moisture Removal Rate	l/h Pt/h		1.0	1.2	2.3
			2.1	2.5	4.8
Air Circulation (Indoor/Hi)	m³/min ft³/min		16	18.0	18.5
			565	636	653
Net Dimensions IDU	Length (L)	cm	87.0	107.0	107.0
	Breadth (B)	cm	21.1	23.5	23.5
	Height (H)	cm	29.0	29.0	29.0
Net Dimensions ODU	Length (L)	cm	78.0	78.0	82.4
	Breadth (B)	cm	28.8	28.8	29.9
	Height (H)	cm	54.2	54.2	61.9
Noise Level	Indoor (H/L)	[dB-A]	43/38	47/39	47/40
	Outdoor	[dB-A]	53	53	56
Net Weight	IDU [ODU]	kg	9 [23.5]	12 [28.5]	12 [31]
	IDU [ODU]	lb	20 [51.8]	26 [63]	26.5 [68]
Gross Weight	IDU [ODU]	kg	10 [27.5]	14 [32.5]	14 [35]
	IDU [ODU]	lb	22 [60.6]	31 [69]	31 [77]
Refrigerant		-	R-32	R-32	R-32
Operating Temp. Range		°C	-7 ~ 52	-7 ~ 52	-7 ~ 52
Operating Volt. Range		V	145-285	145-285	145-285
Refrigerant Pipe Diameter	Liquid Side	cm	Ø0.635	Ø0.635	Ø0.635
	Gas Side	cm	Ø0.952	Ø1.270	Ø1.270
Pipe Extension	Chargeless Pipe Length	m	7.5	7.5	7.5
	Maximum Pipe Length	m	10	15	15
	Maximum Elevation Length	m	5	10	10
	Additional Refrigerant Gas*	g/m	10	15	20
Power Supply Source		-	Indoor	Indoor	Indoor

WARRANTY



OUTDOOR



Panasonic



UNLOCK
THE FUTURE
COMMERCIAL AIR CONDITIONERS RANGE



Effortless Cooling Comfort

Convenient access over your air conditioner any time & from anywhere.



8-Way Airflow (360° TEMPERATURE CONTROL)

Airflow from 4 vanes and corners to ensure the perfect temperature in all weather conditions.

- Provides uniform cooling and heating throughout the room
- Covers every corner of the room to maintain the desired temperature

8-Way Airflow



Operation Range



ALL WEATHER COMFORT



Panasonic air conditioners provide efficient heating, performing optimally even in freezing temperatures of up to -6°C.

Panasonic air conditioners provide efficient cooling, performing optimally even in scorching temperatures of up to 52°C.

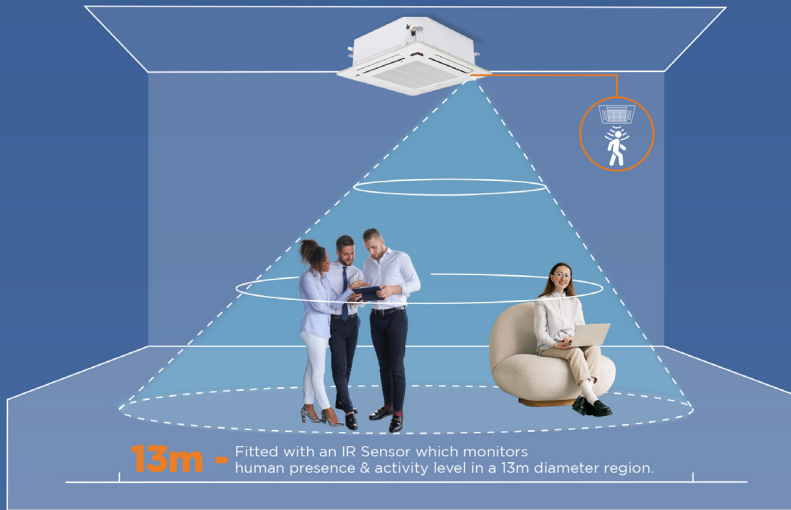
nanoe™-X Technology

A technology designed & developed to inhibit or deactivate virus & bacteria. Continuously generates Hydroxyl radical (OH-)ions that improve air quality.



PIR Sensor

Economy mode for high energy savings - Helps save up to 17% energy as compared to an average inverter by increasing temperature by 1°C when activity is low or zero.



Long-term All-weather Endurance

Exceptional crafted to resist tough weather conditions like rain, direct sunlight and strong winds.



BREATHE CLEAN AIR WITH ACTIVE AIR PURIFICATION

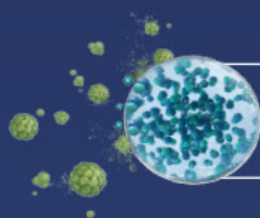
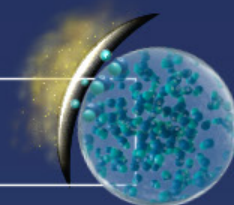
 **nanoeTM TECHNOLOGY**

7 benefits of nanoeTM X



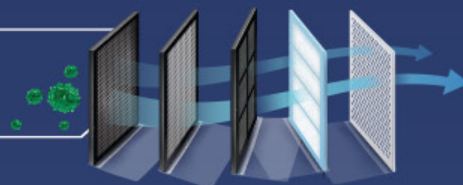
Repels allergens* effectively

Averts pollen* with ease



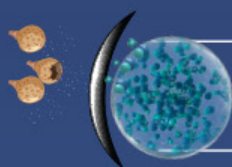
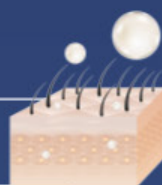
Inhibits bacteria* & viruses#

Blocks hazardous* substances

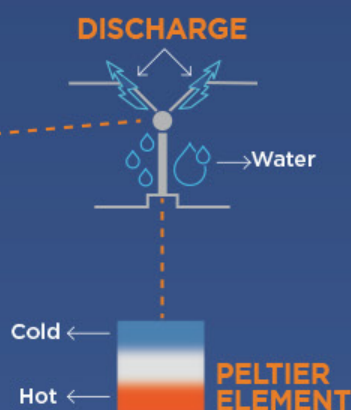


Deodourises* & get rid of foul odour

Moisturises* your skin & hair



Prevents mould*



PACKAGED AIR CONDITIONERS

INVERTER CASSETTE AC

- Active air purification nanoeX
- Simplistic Design
- LCD Wireless Remote Controller
- Easy Installation Design
- Operation Range from -6°C up to 52°C
- Maintenance Function time Display will show “FC” code for Air Filter Cleaning



8-Way Airflow



HIDDEN DISPLAY



ECONOMY MODE



SPECIFICATIONS

Model	Indoor Unit		S-18PUY75Y8D	S-24PUY75Y8D	S-36PUY75Y8D	S-48PUB85Y8D#
	Outdoor Unit		U-18PZY75Y8	U-24PZY75Y8	U-36PZY75Y8	U-48PZB85Y8
	Panel		CZ-KPUB6H9-8	CZ-KPUB6H9-8	CZ-KPUB6H9-8	CZ-KPUB6H9-8
	TR		1.5	2	3	4
Tonnage Class	Cooling Standard [Min. - Max.]	Btu/h	18002 [8189-19107]	22179 [10236-23884]	36169 [1706-37532]	45723[20575-47448]
		W	5276 [2400-5600]	6500 [3000-7000]	10600 [5000-11000]	13400[6030-13900]
Capacity	Heating Standard [Min. - Max.]	Btu/h	18426 [8359-19619]	22179 [10236-23884]	36169 [17060-37532]	44699[20115-46386]
		W	5400 [2450-5750]	6500 [3000-7000]	10600 [5000-11000]	13100 [5900-13600]
Power Input	Cooling Standard [Min. - Max.]	W	1305 [450-1600]	1800 [600-2050]	3240 [1200-3600]	5120[1900-5900]
	Heating Standard [Min. - Max.]	W	1450 [400-1550]	1550 [500-1750]	3000 [1000-3200]	4780 [1770-5500]
Running Current	Cooling Standard [Rated - Max.]	A	6.1~11	8.1~13	14.2~21	24.9~30
	Heating Standard [Rated - Max.]	A	6.6~11	6.8~12.5	13.2~19	21.5~27.5
Power Supply	V / Φ / Hz		230V / 1 Φ / 50Hz	230V / 1 Φ / 50Hz	230V / 1 Φ / 50Hz	230V / 1 Φ / 50Hz
Indoor Unit						
Air Volume Flow Rate	H/M/L	CMH	1200/1100/1000	1350/1200/1100	2050/2000/1900	2150/2050/1950
Sound Pressure Level*	H/M/L	dB(A)	43/42/40	45/43/41	52/50/49	52/51/49
Dimension	Indoor (L x B x H)	cm	84.5 x 84.5 x 24.5	84.5 x 84.5 x 24.5	84.5 x 84.5 x 29.0	84.5 x 84.5 x 29.0
	Panel (L x B x H)	cm	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2	95.0 x 95.0 x 4.2
Net Weight Indoor			kg	24.0	25.0	26.5
Net Weight Panel			kg	5.5	5.5	5.5
Outdoor Unit						
Compressor Type			Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Sound Pressure Level	High	dB(A)	54	57	60	64
Dimension	L x B x H	cm	82.4 x 29.9 x 61.9	82.4 x 29.9 x 61.9	87.5 x 32.0 x 75.0	103.0 x 38.0 x 78.8
Net Weight Outdoor			kg	30.5	34.5	48
Piping Connections	Gas (Flare)	cm (inch)	1.27 (1/2")	1.588 (5/8")	1.588 (5/8")	1.588 (5/8")
	Liquid (Flare)	cm (inch)	0.635 (1/4")	0.635 (1/4")	0.952 (3/8")	0.952 (3/8")
	Drain	cm	3.2	3.2	3.2	3.2
Maximum Elevation Drain Pipe			m	0.66	0.66	0.66
Maximum Refrigerant Pipe Length			m	25	30	40
Maximum Elevation Difference			m	15	15	20
Maximum Chargeless Length			m	5	5	5
Refrigerant Type			R-32	R-32	R-32	R-32
Refrigerant Charged Qty.			g	1100	1250	1650
Interconnecting Cable	From ODU to IDU	Sq.mm	4C X 1.5	4C X 1.5	4C X 1.5	4C x 1.5
Power Cable	To IDU	Sq.mm	NA	NA	NA	NA
Power Cable	To ODU	Sq.mm	3C X 2.5	3C X 2.5	3C X 4	3.C x 6
RS485 Cable	From ODU to IDU	Sq.mm	NA	NA	NA	NA
Ambient Temperature Operating Range	°C		up to -6°C (Heating) up to 52°C (Cooling)	up to -6°C (Heating) up to 52°C (Cooling)	up to -6°C (Heating) up to 52°C (Cooling)	up to -6°C (Heating) up to 52°C (Cooling)
Standard Controller (Remote)			LCD Wireless Jumbo Remote	LCD Wireless Jumbo Remote	LCD Wireless Jumbo Remote	LCD Wireless Type

Rating Conditions	Cooling	Heating
Inside Air Temperature	27°C DB / 19°C WB	20°C DB / 15°C WB
Outside Air Temperature	35°C DB / 24°C WB	7°C DB / 6°C WB

*The Sound Pressure Level of the Outdoor Unit shows the value measured of a position 1 meter in front of the main body and 1.2 meters from the ground.
#ODU is PCM

WARRANTY



OUTDOOR



Panasonic

Third party laboratory test conditions have confirmed that nanoe technology inhibits bacteria and viruses & removes 99% PM 2.5 after 4 hours continuous use & cleaning efficiency may differ during actual usage. Visual representation and images are for illustration purposes only and actual may vary. All trademarks are the property of their respective owners. For more details, visit Panasonic.com/in



www.panasonic.com/in