

Panasonic

NO. 1
CONSUMER APPLIANCE BRAND IN
JAPAN

UNLOCK THE FUTURE



AC FOR SMART HOMES

INDIA'S 1ST
matter
ENABLED RAC*

Miracle
Connected Living

nanoe
TECHNOLOGY
AQI



10+5+5
EXTENDED WARRANTY**

SUPERIOR COOLING

JETSTREAM AEROWINGS **WAY SWING**

ULTRA EFFICIENCY

TRUE AI **CRYSTAL CLEAN** **converti7™**

UNMATCHED DURABILITY

ECOTOUGH **Shield Bio+** **100% COPPER**

TRUSTED QUALITY COOLING

65+ Years

Bringing your ultimate comfort since 1958

of Panasonic Air Conditioners Legacy



1958

W-31 First Room Air Conditioner

NO.1
JAPAN

INDIA'S **1ST**
matter
ENABLED RAC*



2024

Introduction of **matter** & Amaze Series

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

T R U S T

TECHNOLOGY EXPERTISE

matter

Miracle
Connected Living

nanoeX

nanoe-G

converti7

RELIABILITY REDEFINED

Shield-Bla+

ECO TOUGH

100% COPPER

ULTRA EFFICIENCY

AI

CRYSTAL CLEAN

ECONAVI

SUPERIOR COOLING

JETSTREAM

AEROWINGS

4-WAY SWING

HIGH AIR FLOW

TRUSTED FOR YEARS

NO.1
JAPAN

100
YEARS
LEGACY TRUST

65+
YEARS
TRUSTED FOR COOLING



INDIA'S ¹ matter ENABLED RAC#

Our Matter-enabled air conditioners are built to change and adapt as technology does, making sure they work with new gadgets and innovations and future-proofing your smart home setup. It offers interoperability, helping you choose from a wider range of options without worrying about compatibility problems. It also comes with enhanced security and a simple set-up procedure.



INTEROPERABLE

Devices from multiple brands work natively together



SECURE

User authentication and encryption to transfer data



SIMPLE

Easy setup & control of your smart devices with multiple ecosystems



RELIABLE

Consistent & responsive local connectivity without internet

#Certified by Euromonitor



EUROMONITOR INTERNATIONAL

Source: Euromonitor International Limited, leading brands considered account for over 90% of retail value sales in India in 2022, claim for room A/Cs only, all retail channels, research as of 01/12/2023



ULTIMATE CONVENIENCE FOR COMFORT

MirAle

Connected Living



SERVICE
at your fingertips



CONTROL YOUR AC REMOTELY
from anywhere



Uninterrupted sleep with
CUSTOMISED SLEEP PROFILES



COMMAND YOUR AC
with just your voice



AVAILABLE IN 6 LANGUAGES NOW

BREATHE CLEAN AIR WITH ACTIVE AIR PURIFICATION

nanoe™ TECHNOLOGY

7 benefits of nanoe™ 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 mold*



nanoe-G

KEEPS THE AIR HEALTHY & CLEAN

Removes dust particles from the air

Panasonic's advanced

Active Purification System

99%
clean air



Removes 99%* PM 2.5



ADAPTIVE COOLING WITH TRUE AI

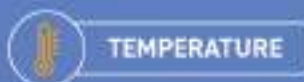
All Miraie enabled inverter range of Air Conditioners comes with True AI



Miraie
Connected Living

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.



ULTIMATE COOLING COMFORT

AEROWINGS

SHOWER COOLING



FAST COOLING



CONTROLLED BY

2 independent motors and 2 independent flaps

FLEXIBLE TWIN FLAPS

Twin flaps deliver concentrated airflow across the room



SHOWER AIRFLOW

Cools gently from above

COOLING COMFORT AND ENERGY EFFICIENCY ENABLED

Auto-convertible **INVERTER**

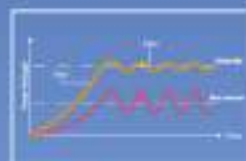
Precise temperature control*

100% capacity even at 43° C for all inverters*

Minimal temperature fluctuations*

FASTER COOLING:

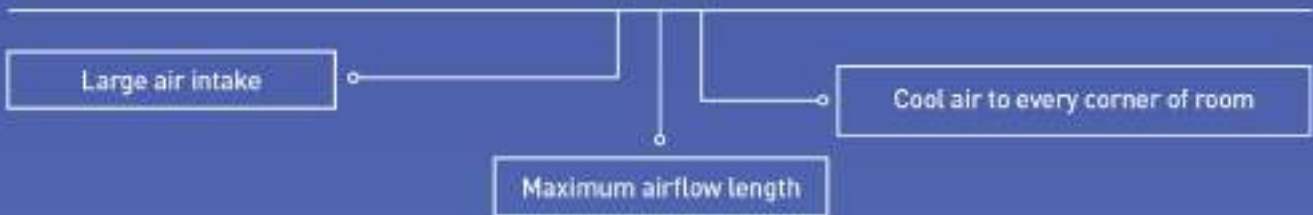
Delivers powerful air at start-up



STABLE TEMPERATURE:

High rotation for smooth, stable, and uniform operation

SUPERIOR AND POWERFUL COOLING



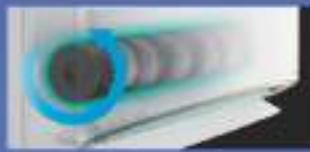
POWERFUL COOLING

with large amount of air



JETSTREAM

launches air up to 45 ft*



LARGE DIAMETER FAN

in order to generate a stronger airflow



FASTER AND EFFICIENT COOLING



ACHIEVES DESIRED TEMPERATURE QUICKER

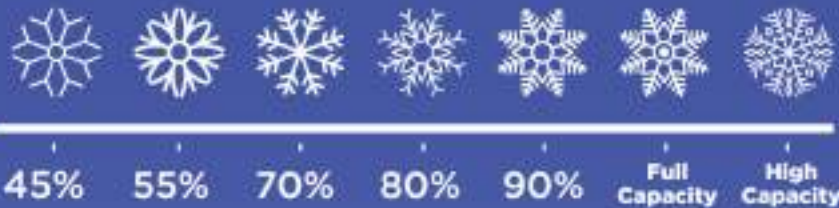
Internal setting decreases set temperature by 2°C (ie, [-2°C]) instantly once the Powerful button is pressed. Fan speed will be super high and it will remain so for 60 mins (1 hour)



7-STAGES OF COOLING CAPACITY

converti7™

Super convertible with
7 stages of cooling capacity



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

SELF CLEANING MODE THAT ENSURES LONG LIFE OF YOUR AC



CRYSTAL CLEAN

SELF-CLEAN WITH ONE CLICK



Longer life & better air quality

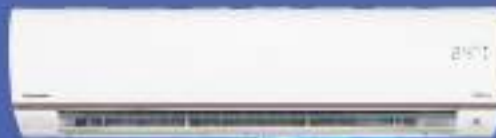
Removal of dust & pollutants

Start the Automated cleaning process with the clean mode button

INTELLIGENT ECO SENSORS FOR EFFICIENT COOLING

INTELLIGENT ECO SENSORS

ECONAVI



UP TO **20%***
ENERGY SAVING



Dust Human Sensor



Area Search



Absence Detection



Temperature Wave



Activity Detection

ECONAVI - Intelligent Sensors

Saves energy using the Human Activity Sensor. It is able to monitor human location, movements, & absence. It then automatically adjusts cooling power to save energy efficiently with comfort & convenience

DESERT COOLING



COOLS EVEN AT
54°C*

PEAK SUMMER

ESCAPE THE HEAT WITH HIGH PERFORMANCE COOLING



Bigger indoor unit

of 1.1 meter



High capacity

up to 2.47 TR



Higher airflow

up to 851 CFM

*For CS/CU-GU26AKYF

HOT & COLD SERIES



-7°C -5 0 5 10 15 16 16 20 25 30 35 40 45 52°C

HOT

&

COLD

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

*For K2 Series

PREMIUM JAPANESE DESIGN

SLIM AND FLAT DESIGN

Elegantly crafted design seamlessly integrates into any interior



Panasonic Design Kyoto

BIGGER INDOOR UNIT

Wide indoor unit with higher Airflow for ultimate cooling & comfort



Airzone 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

Shield-Blu+

2X Increased Heat Exchanger Lifespan*

LONG-TERM ALL-WEATHER ENURANCE

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

ECOTOUGH



2x the life of Heat Exchanger



Longer life and 5-year warranty on outdoor casing

100% GROOVED COPPER TUBING

FASTER HEAT TRANSFER

Better heat transfer and maintain unit longer



STABILIZER-FREE* OPERATION

100V-200V: Applicable for - HU, XU, VU, EU5*F, EU5*F, EU5 (All Inverter Series), EU3P/EU3P 3C Standard
140V-200V: Applicable for - 9U, AU, 9Z, EU3F, EU3, 9V (All 4- and 3- Inverter Series)
140V-200V: 9V/LN (I-WAC Inverter Series)
110V-200V: Applicable for - 9M (Fixed Speed Series)

*Stabilizer-free operation with surge protector. Not available in some areas.

Blue Fin
Condensers



Durability & long-term performance

Blue Fin anti-rust coating extends the condenser's life and increase durability

*Refer to detailed specification table for all models

Panasonic

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CONSUMER APPLIANCE BRAND IN
JAPAN

UNLOCK THE FUTURE

ROOM AIR-CONDITIONERS RANGE



Auto Convertible
INVERTER

ECOTOUGH

Shield-Blu+

25% INCREASED HEAT EXCHANGE CAPACITY

CRYSTAL CLEAN

POWERFUL MODE

ARCH SERIES



converti7™



PM 0.1 FILTER



SPECIFICATIONS

Model		[50Hz]	CS/CU-TU12AKY	CS/CU-TU18AKY
Type		-	Cooling Only	Cooling Only
Tonnage Class		TR	1.0	1.5
Cooling Capacity Standard [Min. - Max.]		Btu/h W	11772 [5306 - 12966] 3450 [1555 - 3800]	17400 [7831 - 19142] 5100 [2295 - 5610]
Heating Capacity Standard [Min. - Max.]		Btu/h W	- -	- -
ISEER		-	5.10	5.10
Annual Power Consumption		kWh	523.98	773.75
Star Rating		★	5	5
Electrical Data	Voltage	V-AC	230	230
	Phase	Φ	Single Phase	Single Phase
	Running Current	A	4.0	6.0
	Power Input, Standard Cooling [Min. - Max.]	W	873 [279 - 1179]	1315 [405 - 1775]
	Power Input, Standard Heating [Min. - Max.]	W	-	-
Moisture Removal Rate		l/h	1.0	1.2
		Pt/h	2.1	2.5
Air Circulation (Indoor/Hi)		m³/min	12.0	18.0
		ft³/min	424	636
Net Dimensions IDU	Length (L)	cm	87.0	107.0
	Breadth (B)	cm	21.1	23.5
	Height (H)	cm	29.0	29.0
Net Dimensions ODU	Length (L)	cm	78.0	78.0
	Breadth (B)	cm	28.8	28.8
	Height (H)	cm	54.2	54.2
Noise Level	Indoor (H/L)	[dB-A]	45/36	47/38
	Outdoor	[dB-A]	53	53
Net Weight	IDU [ODU]	kg	9 [22]	12 [24.3]
	IDU [ODU]	lb	20 [48.5]	26.5 [53.6]
Gross Weight	IDU [ODU]	kg	10 [25.5]	14 [28.5]
	IDU [ODU]	lb	22 [56.2]	31 [62.8]
Refrigerant		-	R-32	R-32
Operating Temp. Range		°C	16 - 52	16 - 52
Operating Volt. Range		V	100 - 290	100 - 290
Refrigerant Pipe Diameter	Liquid Side	cm	Ø0.635	Ø0.635
	Gas Side	cm	Ø0.952	Ø1.270
Pipe Extension	Chargeless Pipe Length	m	7.5	7.5
	Maximum Pipe Length	m	10	15
	Maximum Elevation Length	m	5	10
	Additional Refrigerant Gas*	g/m	10	15
Power Supply Source		-	Indoor	Indoor

WARRANTY



OUTDOOR



ARCH SERIES



converti7™



PM 0.1 FILTER



SPECIFICATIONS

Model		[50Hz]	CS/CU-KU12AKY	CS/CU-KU18AKY	CS/CU-KU24AKY
Type		-	Cooling Only	Cooling Only	Cooling Only
Tonnage Class		TR	1.0	1.5	2.0
Cooling Capacity Standard [Min. - Max.]		Btu/h W	11765 [5303 - 12965] 3450 [1555 - 3800]	17230 [7746 - 18971] 5050 [2270 - 5560]	21496 [9673 - 23646] 6300 [2835 - 6930]
Heating Capacity Standard [Min. - Max.]		Btu/h W	- -	- -	- -
ISEER		-	3.95	3.90	3.95
Annual Power Consumption		kWh	676.64	1003.57	1234.99
Star Rating		★	3	3	3
Electrical Data	Voltage	V-AC	230	230	230
	Phase	Φ	Single Phase	Single Phase	Single Phase
	Running Current	A	5.2	7.9	9.1
	Power Input, Standard Cooling [Min. - Max.]	W	1145 [356 - 1546]	1735 [518 - 2342]	1995 [675 - 2693]
	Power Input, Standard Heating [Min. - Max.]	W	-	-	-
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		12.0	18.0	18.5
	ft³/min		424	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	67.2	78.0	82.4
	Breadth (B)	cm	24.0	28.8	29.9
	Height (H)	cm	52.0	54.2	61.9
Noise Level	Indoor (H/L)	[dB-A]	45/36	47/38	50/39
	Outdoor	[dB-A]	53	53	56
Net Weight	IDU [ODU]	kg	9 [22]	12 [23.5]	12 [29]
	IDU [ODU]	lb	20 [49]	26.5 [55.8]	26.5 [64]
Gross Weight	IDU [ODU]	kg	10 [25.5]	14 [27]	14 [31]
	IDU [ODU]	lb	22 [56]	31 [59.5]	31 [68.3]
Refrigerant		-	R-32	R-32	R-32
Operating Temp. Range		°C	16 - 52	16 - 52	16 - 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



converti7™



PM 0.1 FILTER



SPECIFICATIONS

Model		[50Hz]	CS/CU-YU12AKYD	CS/CU-YU18AKYD	CS/CU-YU24AKYD
			Cooling Only	Cooling Only	Cooling Only
Type		-			
Tonnage Class		TR	1.0	1.5	2.0
Cooling Capacity Standard [Min. - Max.]		Btu/h W	11765 [5303 - 12965] 3450 [1555 - 3800]	17230 [7746 - 18971] 5050 [2270 - 5560]	21496 [9673 - 23646] 6300 [2835 - 6930]
Heating Capacity Standard [Min. - Max.]		Btu/h W	- -	- -	- -
ISEER		-	3.95	3.90	3.95
Annual Power Consumption		kWh	676.64	1003.57	1234.99
Star Rating		★	3	3	3
Electrical Data	Voltage	V-AC	230	230	230
	Phase	Φ	Single Phase	Single Phase	Single Phase
	Running Current	A	5.2	7.9	9.1
	Power Input, Standard Cooling [Min. - Max.]	W	1145 [356 - 1546]	1735 [518 - 2342]	1995 [675 - 2693]
	Power Input, Standard Heating [Min. - Max.]	W	-	-	-
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		12.0	18.0	18.5
	ft³/min		424	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	67.2	78.0	82.4
	Breadth (B)	cm	24.0	28.8	29.9
	Height (H)	cm	52.0	54.2	61.9
Noise Level	Indoor (H/L)	[dB-A]	45/36	47/38	50/39
	Outdoor	[dB-A]	53	53	56
Net Weight	IDU [ODU]	kg	9 [22]	12 [23.5]	12 [29]
	IDU [ODU]	lb	20 [49]	26.5 [51.8]	26.5 [64]
Gross Weight	IDU [ODU]	kg	10 [25.5]	14 [26]	14 [30]
	IDU [ODU]	lb	22 [56]	31 [57.3]	31 [66.1]
Refrigerant		-	R-32	R-32	R-32
Operating Temp. Range		°C	16 - 52	16 - 52	16 - 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

*W/O Kit Model.

WARRANTY



OUTDOOR



ADVANCE SERIES



SPECIFICATIONS

Model		[50Hz]	CS/CU-HU12AKYF	CS/CU-HU18AKYF
Type		-	Cooling Only	Cooling Only
Tonnage Class		TR	1.0	1.5
Cooling Capacity Standard [Min. - Max.]		Btu/h W	11601 [5220 - 12966] 3400 [1530 - 3800]	17400 [7831 - 19142] 5100 [2295 - 5610]
Heating Capacity Standard [Min. - Max.]		Btu/h W	- -	- -
ISEER		-	5.10	5.10
Annual Power Consumption		kWh	516.33	774.19
Star Rating		★	5	5
Electrical Data	Voltage	V-AC	230	230
	Phase	Φ	Single Phase	Single Phase
	Running Current	A	3.9	5.9
	Power Input, Standard Cooling [Min. - Max.]	W	852 [277 - 1150]	1290 [415 - 1742]
	Power Input, Standard Heating [Min. - Max.]	W	-	-
Moisture Removal Rate		l/h	1.0	1.2
		Pt/h	2.1	2.5
Air Circulation (Indoor/Hi)		m ³ /min	13.5	18.0
		ft ³ /min	477	636
Net Dimensions IDU	Length (L)	cm	87.0	107.0
	Breadth (B)	cm	23.6	24.1
	Height (H)	cm	29.6	29.6
Net Dimensions ODU	Length (L)	cm	78.0	82.4
	Breadth (B)	cm	28.8	29.9
	Height (H)	cm	54.2	61.9
Noise Level	Indoor (H/L)	[dB-A]	43/36	47/38
	Outdoor	[dB-A]	53	55
Net Weight	IDU [ODU]	kg	10 [22]	12 [27.5]
	IDU [ODU]	lb	22 [48.5]	26.5 [60.6]
Gross Weight	IDU [ODU]	kg	11 [26]	14 [32]
	IDU [ODU]	lb	24.2 [57.3]	30.8 [70.5]
Refrigerant		-	R-32	R-32
Operating Temp. Range		°C	16 - 52	16 - 52
Operating Volt. Range		V	100 - 290	100 - 290
Refrigerant Pipe Diameter	Liquid Side	cm	Ø0.635	Ø0.635
	Gas Side	cm	Ø0.952	Ø1.270
Pipe Extension	Chargeless Pipe Length	m	7.5	7.5
	Maximum Pipe Length	m	10	15
	Maximum Elevation Length	m	5	10
	Additional Refrigerant Gas*	g/m	10	15
Power Supply Source		-	Indoor	Indoor

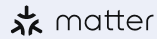
WARRANTY



OUTDOOR



ADVANCE SERIES



SPECIFICATIONS

Model		[50Hz]	CS/CU-XU12AKYF	CS/CU-XU18AKYF
Type		-	Cooling Only	Cooling Only
Tonnage Class		TR	1.0	1.5
Cooling Capacity Standard [Min. - Max.]		Btu/h W	11772 [5306 - 12966] 3450 [1555 - 3800]	17400 [7831 - 19142] 5100 [2295 - 5610]
Heating Capacity Standard [Min. - Max.]		Btu/h W	- -	- -
ISEER		-	5.10	5.10
Annual Power Consumption		kWh	523.98	774.19
Star Rating		★	5	5
Electrical Data	Voltage	V-AC	230	230
	Phase	Φ	Single Phase	Single Phase
	Running Current	A	4.0	5.9
	Power Input, Standard Cooling [Min. - Max.]	W	873 [279 - 1179]	1290 [415 - 1742]
	Power Input, Standard Heating [Min. - Max.]	W	-	-
Moisture Removal Rate	l/h		1.0	1.2
	Pt/h		2.1	2.5
Air Circulation (Indoor/Hi)	m ³ /min		13.5	18.0
	ft ³ /min		477	636
Net Dimensions IDU	Length (L)	cm	87.0	107.0
	Breadth (B)	cm	23.6	24.1
	Height (H)	cm	29.6	29.6
Net Dimensions ODU	Length (L)	cm	78.0	78.0
	Breadth (B)	cm	28.8	28.8
	Height (H)	cm	54.2	54.2
Noise Level	Indoor (H/L)	[dB-A]	43/36	47/38
	Outdoor	[dB-A]	53	53
Net Weight	IDU [ODU]	kg	10 [22]	12 [26]
	IDU [ODU]	lb	22 [48.5]	26.5 [57.3]
Gross Weight	IDU [ODU]	kg	11 [26]	14 [29]
	IDU [ODU]	lb	24.2 [57.3]	31 [63.9]
Refrigerant		-	R-32	R-32
Operating Temp. Range		°C	16 - 52	16 - 52
Operating Volt. Range		V	100 - 290	100 - 290
Refrigerant Pipe Diameter	Liquid Side	cm	Ø0.635	Ø0.635
	Gas Side	cm	Ø0.952	Ø1.270
Pipe Extension	Chargeless Pipe Length	m	7.5	7.5
	Maximum Pipe Length	m	10	15
	Maximum Elevation Length	m	5	10
	Additional Refrigerant Gas*	g/m	10	15
Power Supply Source		-	Indoor	Indoor

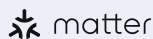
WARRANTY



OUTDOOR



AMAZE SERIES



High ISEER



PM 0.1 FILTER



SPECIFICATIONS

Model		[50Hz]	CS/CU-VU18AKYF
Type		-	Cooling Only
Tonnage Class		TR	1.5
Cooling Capacity Standard [Min. - Max.]		Btu/h W	17061 [7756 - 19450] 5000 [2273 - 5700]
Heating Capacity Standard [Min. - Max.]		Btu/h W	- -
ISEER		-	5.85
Annual Power Consumption		kWh	661.44
Star Rating		★	5
Electrical Data	Voltage	V-AC	230
	Phase	Φ	Single Phase
	Running Current	A	5.0
	Power Input, Standard Cooling [Min. - Max.]	W	1090 [356 - 1472]
	Power Input, Standard Heating [Min. - Max.]	W	-
Moisture Removal Rate	l/h		1.2
	Pt/h		2.5
Air Circulation (Indoor/Hi)	m³/min		20.4
	ft³/min		720
Net Dimensions IDU	Length (L)	cm	104.0
	Breadth (B)	cm	24.4
	Height (H)	cm	29.6
Net Dimensions ODU	Length (L)	cm	87.5
	Breadth (B)	cm	32.0
	Height (H)	cm	75.0
Noise Level	Indoor (H/L)	[dB-A]	49/34
	Outdoor	[dB-A]	56
Net Weight	IDU [ODU]	kg	12[40]
	IDU [ODU]	lb	26.5 [88.1]
Gross Weight	IDU [ODU]	kg	14 [46]
	IDU [ODU]	lb	31 [101.4]
Refrigerant		-	R - 32
Operating Temp. Range		°C	16 - 52
Operating Volt. Range		V	100 - 290
Refrigerant	Liquid Side	cm	Ø0.635
Pipe Diameter	Gas Side	cm	Ø1.270
Pipe Extension	Chargeless Pipe Length	m	7.5
	Maximum Pipe Length	m	15
	Maximum Elevation Length	m	10
	Additional Refrigerant Gas*	g/m	15
Power Supply Source		-	Indoor

WARRANTY



OUTDOOR



AMAZE SERIES



converti7™



100%
COPPER

PM 0.1 FILTER



SPECIFICATIONS

Model		[50Hz]	CS/CU-EU24AKY5
Type		-	Cooling Only
Tonnage Class		TR	2.0
Cooling Capacity Standard [Min. - Max.]		Btu/h W	20814 [9366 - 22895] 6100 [2745 - 6710]
Heating Capacity Standard [Min. - Max.]		Btu/h W	- -
ISEER		-	5.10
Annual Power Consumption		kWh	926.31
Star Rating		★	5
Electrical Data	Voltage	V-AC	230
	Phase	Φ	Single Phase
	Running Current	A	7.2
	Power Input, Standard Cooling [Min. - Max.]	W	1570 [486 - 2120]
	Power Input, Standard Heating [Min. - Max.]	W	-
Moisture Removal Rate		l/h	2.3
		Pt/h	4.8
Air Circulation (Indoor/Hi)		m³/min	20.4
		ft³/min	720
Net Dimensions IDU	Length (L)	cm	104.0
	Breadth (B)	cm	24.4
	Height (H)	cm	29.6
Net Dimensions ODU	Length (L)	cm	82.4
	Breadth (B)	cm	29.9
	Height (H)	cm	61.9
Noise Level	Indoor (H/L)	[dB-A]	49/36
	Outdoor	[dB-A]	56
Net Weight	IDU [ODU]	kg	13 [31]
	IDU [ODU]	lb	28.6 [68.3]
Gross Weight	IDU [ODU]	kg	15 [36]
	IDU [ODU]	lb	33 [79.4]
Refrigerant		-	R-32
Operating Temp. Range		°C	16 - 52
Operating Volt. Range		V	100 - 290
Refrigerant Pipe Diameter	Liquid Side	cm	Ø0.635
	Gas Side	cm	Ø1.588
Pipe Extension	Chargeless Pipe Length	m	7.5
	Maximum Pipe Length	m	15
	Maximum Elevation Length	m	10
	Additional Refrigerant Gas*	g/m	20
Power Supply Source		-	Indoor

WARRANTY



OUTDOOR



ACE+ SERIES



SPECIFICATIONS

Model		[50Hz]	CS/CU-QU26AKYF
Type		-	Cooling Only
Tonnage Class		TR	2.2
Cooling Capacity Standard [Min. - Max.]		Btu/h W	26785 [12055 - 29685] 7850 [3533 - 8700]
Heating Capacity Standard [Min. - Max.]		Btu/h W	
ISEER		-	4.50
Annual Power Consumption		kWh	1351.04
Star Rating		★	
Electrical Data	Voltage	V-AC	230
	Phase	Φ	Single Phase
	Running Current	A	10.1
	Power Input, Standard Cooling [Min. - Max.]	W	2200 [734- 2970]
	Power Input, Standard Heating [Min. - Max.]	W	
Moisture Removal Rate	l/h		3.0
	Pt/h		6.3
Air Circulation (Indoor/Hi)	m ³ /min		24.1
	ft ³ /min		851
Net Dimensions IDU	Length (L)	cm	110.0
	Breadth (B)	cm	25.0
	Height (H)	cm	33.0
Net Dimensions ODU	Length (L)	cm	87.5
	Breadth (B)	cm	32.0
	Height (H)	cm	75.0
Noise Level	Indoor (H/L)	[dB-A]	50/44
	Outdoor	[dB-A]	60
Net Weight	IDU [ODU]	kg	15 [46]
	IDU [ODU]	lb	33 [101.4]
Gross Weight	IDU [ODU]	kg	17.5 [53.5]
	IDU [ODU]	lb	38.6 [118]
Refrigerant		-	R-32
Operating Temp. Range		°C	16 - 54
Operating Volt. Range		V	145 - 285
Refrigerant Pipe Diameter	Liquid Side	cm	Ø0.635
	Gas Side	cm	Ø1.588
Pipe Extension	Chargeless Pipe Length	m	7.5
	Maximum Pipe Length	m	15
	Maximum Elevation Length	m	10
	Additional Refrigerant Gas*	g/m	20
Power Supply Source		-	Indoor

WARRANTY



OUTDOOR



ARCH SERIES



SPECIFICATIONS

Model			[50Hz]	CS/CU-KZ18AKYF	CS/CU-KZ24AKYF
Type			-	Heating & Cooling Both	Heating & Cooling Both
Tonnage Class			TR	1.5	2.0
Cooling Capacity Standard [Min. - Max.]			Btu/h W	17572 [7910 - 19330] 5150 [2318 - 5665]	21155 [9520 - 23270] 6200 [2790 - 6820]
Heating Capacity Standard [Min. - Max.]			Btu/h W	17742 [7984 - 19107] 5200 [2340 - 5600]	21500 [9673 - 23645] 6300 [2835 - 6930]
ISEER			-	4.10	4.10
Annual Power Consumption			kWh	972.89	1170.01
Star Rating			★	3	3
Electrical Data	Voltage	V-AC	230	230	230
	Phase	Φ	Single Phase	Single Phase	Single Phase
	Running Current	A	7.3	9.1	9.1
	Power Input, Standard Cooling [Min. - Max.]	W	1600 [523 - 2160]	1990 [639 - 2686]	1990 [639 - 2686]
	Power Input, Standard Heating [Min. - Max.]	W	1500 [400-2025]	2000 [500-2500]	2000 [500-2500]
Moisture Removal Rate			l/h	1.2	2.3
			Pt/h	2.5	4.8
Air Circulation (Indoor/Hi)			m³/min	18.0	18.5
			ft³/min	636	653
Net Dimensions IDU	Length (L)	cm	107.0	107.0	107.0
	Breadth (B)	cm	23.5	23.5	23.5
	Height (H)	cm	29.0	29.0	29.0
Net Dimensions ODU	Length (L)	cm	78.0	82.4	82.4
	Breadth (B)	cm	28.8	29.9	29.9
	Height (H)	cm	54.2	61.9	61.9
Noise Level	Indoor (H/L)	[dB-A]	47/38	47/39	47/39
	Outdoor	[dB-A]	53	56	56
Net Weight	IDU [ODU]	kg	12 [28.5]	12 [31]	12 [31]
	IDU [ODU]	lb	26 [63]	26 [68]	26 [68]
Gross Weight	IDU [ODU]	kg	14 [32.5]	14 [35]	14 [35]
	IDU [ODU]	lb	31 [69]	31 [77]	31 [77]
Refrigerant			-	R-32	R-32
Operating Temp. Range			°C	-7 - 52	-7 - 52
Operating Volt. Range			V	145 - 285	145 - 285
Refrigerant Pipe Diameter	Liquid Side	cm	Ø0.635	Ø0.635	Ø0.635
	Gas Side	cm	Ø1.270	Ø1.270	Ø1.270
Pipe Extension	Chargeless Pipe Length	m	7.5	7.5	7.5
	Maximum Pipe Length	m	15	15	15
	Maximum Elevation Length	m	10	10	10
	Additional Refrigerant Gas*	g/m	15	20	20
Power Supply Source			-	Indoor	Indoor

WARRANTY



OUTDOOR



3 STAR FIXED SPEED

ACE SERIES



100%
COPPER

PM 0.1 FILTER



SPECIFICATIONS

Model		[50Hz]	CS/CU- KN12AKY Cooling Only	CS/CU- KN18AKY Cooling Only	CS/CU- KN24AKY Cooling Only
Type		-			
Tonnage Class		TR	1.0	1.5	2.0
Cooling Capacity Standard [Min. - Max.]		Btu/h W	11430 3350	17230 5050	20813 6100
Heating Capacity Standard [Min. - Max.]		Btu/h W	- -	- -	- -
ISEER		-	3.95	3.95	3.95
Annual Power Consumption		kWh	656.44	989.31	1195.22
Star Rating		★	3	3	3
Electrical Data	Voltage	V-AC	230	230	230
	Phase	Φ	Single Phase	Single Phase	Single Phase
	Running Current	A	3.9	5.8	7.1
	Power Input, Standard Cooling [Min. - Max.]	W	848	1278	1544
	Power Input, Standard Heating [Min. - Max.]	W	-	-	-
Moisture Removal Rate		l/h	1.0	1.2	2.3
		Pt/h	2.1	2.5	4.8
Air Circulation (Indoor/Hi)		m ³ /min	12.5	18.5	22.7
		ft ³ /min	441	653	802
Net Dimensions IDU	Length (L)	cm	80.0	100.0	110.0
	Breadth (B)	cm	23.0	23.0	25.0
	Height (H)	cm	29.5	29.5	33.0
Net Dimensions ODU	Length (L)	cm	78.0	81.0	81.0
	Breadth (B)	cm	24.1	30.1	30.1
	Height (H)	cm	55.7	59.4	59.4
Noise Level	Indoor (H/L)	[dB-A]	42/31	48/39	48/43
	Outdoor	[dB-A]	54	59	60
Net Weight	IDU [ODU]	kg	9.3 [29]	11 [36]	14 [37]
	IDU [ODU]	lb	21 [64]	24.3 [79.4]	30.9 [81.6]
Gross Weight	IDU [ODU]	kg	11 [33]	12.5 [41]	17.5 [42.5]
	IDU [ODU]	lb	25 [72.8]	27.6 [90.4]	38.6 [93.7]
Refrigerant		-	R-32	R-32	R-32
Operating Temp. Range		°C	16 - 52	16 - 52	16 - 52
Operating Volt. Range		V	170 - 265*	170 - 265*	170 - 265*
Refrigerant Pipe Diameter	Liquid Side	cm	Ø0.635	Ø0.635	Ø0.635
	Gas Side	cm	Ø1.270	Ø1.270	Ø1.588
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

* Voltage range is as per standard testing condition, i.e. (ID: 27°C - 19°C, ODU: 35°C - 24°C)

WARRANTY



OUTDOOR



WINDOW AC

XN / LN SERIES



100%
COPPER



PM 0.1 FILTER



SPECIFICATIONS

Model		[50Hz]	CW-XN185AG Cooling Only	CW-LN183AG Cooling Only	CW-XN184AM Cooling Only
Type		-	Inverter	Inverter	Non-Inverter
Tonnage Class		TR	1.5	1.5	1.5
Cooling Capacity		Btu/h	17230 [7780 - 19100]	16710 [7540 - 17400]	17230
Standard [Min. - Max.]		W	5050 [2280 - 5600]	4900 [2210 - 5100]	5050
Heating Capacity		Btu/h	-	-	-
Standard [Min. - Max.]		W	-	-	-
ISEER		-	3.60	3.20	3.34
Annual Power Consumption		kWh	1086.32	1184.66	1168.90
Star Rating		★	5	3	4
Electrical Data	Voltage	V-AC	230	230	230
	Phase	Φ	Single Phase	Single Phase	Single Phase
	Running Current	A	7.1	8.1	6.9
	Power Input, Standard Cooling [Min. - Max.]	W	1560 [653 - 2106]	1760 [693 - 2376]	1510
	Power Input, Standard Heating [Min. - Max.]	W	-	-	-
Moisture Removal Rate		l/h	1.2	1.2	1.2
		Pt/h	2.5	2.5	2.5
Air Circulation (Indoor/Hi)		m ³ /min	13.5	14	13.5
		ft ³ /min	477	494	477
Dimensions of the Window Unit	Length (L)	cm	78.3	71.0	78.3
	Breadth (B)	cm	66.0	66.0	66.0
	Height (H)	cm	43.0	43.0	43.0
Noise Level	High	[dB-A]	56	56	57
	Low	[dB-A]	53	53	56
Net Weight	Window Unit	kg	47	43.5	55
	Window Unit	lb	103.6	96	121
Gross Weight	Window Unit	kg	52	48	60
	Window Unit	lb	114.6	106	132
Refrigerant		-	R-32	R-32	R-32
Operating Temp. Range		°C	16 - 50	16 - 50	16 - 48
Operating Volt. Range		V	145-280	145-280	195-265

WARRANTY



Panasonic

NO.1
COMMERCIAL APPLIANCE BRAND IN
JAPAN

UNLOCK THE FUTURE COMMERCIAL AIR-CONDITIONERS RANGE



Auto Convertible
INVERTER

•nanoeX



MirAie
Connected Living

ECOTOUGH

Effortless Cooling Comfort

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

MirAie
Connected Living

CONTROL AC TEMPERATURE,
mode, swing direction,
and fan speed
from anywhere.

ANALYSE ENERGY CONSUMPTION
and set temperature profiles.

GET SMART DIAGNOSIS,
error alerts,
and 17 warnings on
your phone.

ENABLE VOICE
controls with:



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.

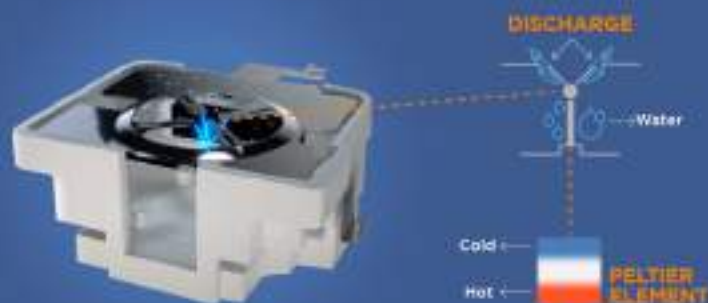
8-Way Airflow



nanoe™-X Technology

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

nanoe™-X



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.



Operation Range



ALL WEATHER COMFORT

10°C 12°C 14°C 16°C 18°C 20°C 22°C 24°C 26°C 28°C 30°C 32°C 34°C 36°C 38°C 40°C 42°C 44°C 46°C 48°C 50°C 52°C

HOT

COLD

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.

Long-term All-weather Endurance

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

ECO TOUGH



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



SPECIFICATIONS

Model	Indoor Unit		S-18PUY7H5YD	S-24PUY7H5YD	S-36PUY7H5YD
	Outdoor Unit		U-18PZY7H5Y	U-24PZY7H5Y	U-36PZY7H5Y
Tonnage Class	Panel		CZ-KPUB7HY	CZ-KPUB7HY	CZ-KPUB7HY
		TR	1.5	2.0	3.0
Capacity	Cooling Standard [Min. - Max.]	Btu/h W	18002 [8189-19108] 5276 [2400-5600]	22179 [10236-23885] 6500 [3000-7000]	36169 [17061-37534] 10600 [5000-11000]
	Heating Standard [Min. - Max.]	Btu/h W	18426 [8360-19620] 5400 [2450-5750]	22179 [10236-23885] 6500 [3000-7000]	36169 [17061-37534] 10600 [5000-11000]
ISEER			5.10	4.65	3.95
Star Rating		*	5*	4*	4*
Power Input	Cooling Standard [Min. - Max.]	W	1305 [450-1600]	1800 [600-2050]	3240 [1200-3600]
	Heating Standard [Min. - Max.]	W	1450 [400-1550]	1550 [500-1750]	3000 [1000-3200]
Running Current	Cooling Standard [Rated - Max.]	A	6.1-11	8.1-13	14.2-21
	Heating Standard [Rated - Max.]	A	6.6-11	6.8-12.5	13.2-19
Power Supply		V / ∅ / Hz	230V / 1∅ / 50Hz	230V / 1∅ / 50Hz	230V / 1∅ / 50Hz
Indoor Unit					
Air Volume Flow Rate	H/M/L	CMH	1200/1100/1000	1350/1200/1100	2050/2000/1900
Sound Pressure Level*	H/M/L	dB(A)	43/42/40	45/43/41	52/50/49
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
	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
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
Sound Pressure Level	High	dB(A)	54	57	60
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
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")
	Liquid (Flare)	cm (inch)	0.635 (1/4")	0.635 (1/4")	0.952 (3/8")
	Drain	cm	3.2	3.2	3.2
Maximum Elevation Drain Pipe		m	0.66	0.66	0.66
Maximum Refrigerant Pipe Length		m	25	30	30
Maximum Elevation Difference		m	15	15	20
Maximum Chargeless Length		m	5	5	5
Refrigerant Type			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
Power Cable	To IDU	Sq.mm	NA	NA	NA
Power Cable	To ODU	Sq.mm	3C X 2.5	3C X 2.5	3C X 4
RS485 Cable	From ODU to IDU	Sq.mm	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)
Standard Controller (Remote)			LCD Wireless Remote	LCD Wireless Remote	LCD Wireless Remote

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.

WARRANTY



OUTDOOR



Effortless Cooling Comfort

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

MirAie
Connected Living

CONTROL AC TEMPERATURE,
rotate, swing direction,
and fan speed
from anywhere.

ANALYSE ENERGY CONSUMPTION
and get response advice.

GET SMART DIAGNOSIS,
service alerts,
and 1-minute Wi-Fi
pass phrase.

ENABLE VOICE
controls with
Amazon Alexa, Google Assistant,
and Apple HomeKit.



nanoe™-X Technology

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

nanoe™-X



8-Way Airflow (360° COOLING)

Airflow from 4 vanes and corners to maintain a low temperature all around.

- Provides uniform cooling throughout the room
- Eliminates hot pockets inside the room

8-Way Airflow



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.



Operation Range

The operating range expanded up to outdoor temperature of 52°C. Even in an extremely hot environment like Asian countries, they operate powerfully with 2x toughness.



Long-term All-weather Endurance

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

ECO TOUGH
Durable



*Up to 1.0TR

PACKAGED AIR CONDITIONERS

INVERTER CASSETTE AC

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



COOLING ONLY



8-Way Airflow



HIDDEN DISPLAY

ECONOMY MODE



SPECIFICATIONS

Model	Indoor Unit		S-18PUY6H59B	S-24PUY6H59B	S-36PUY6H59B	S-48PUY6H59B
	Outdoor Unit		U-18PNY6H59	U-24PNY6H59	U-36PNY6H59	U-48PNY6H59
Panel			CZ-KPUB6H9	CZ-KPUB6H9	CZ-KPUB6H9	CZ-KPUB6H9
Tonnage Class		TR	1.5	2.0	3.0	4.0
Capacity	Cooling Standard [Min. - Max.]	Btu/h	18002 [8189-19108]	22179 [10236-23885]	36169 [17061-37534]	48000 [21838-49817]
		W	5276 [2400-5600]	6500 [3000-7000]	10600 [5000-11000]	14068 [6400-14600]
ISEER			5.10	4.60	3.95	3.52
Star Rating		★	5★	4★	4★	3★
Power Input	Cooling Standard [Min. - Max.]	W	1305 [450-1600]	1772 [600-2050]	3400 [1200-3750]	4950 [1800-5800]
		A	6.1-11	7.9-13	14.8-22	22-33
Running Current	Cooling Standard [Rated - Max.]					
Power Supply		V / φ / Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz
Indoor Unit						
Air Volume Flow Rate	H/M/L	CMH	1200/1100/1000	1350/1200/1100	2200/2050/1950	2250/2100/2000
Sound Pressure Level*	H/M/L	dB(A)	43/42/40	45/43/41	54/52/51	54/52/51
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	25	26.5	26.5
Net Weight Panel		kg	5.5	5.5	5.5	5.5
Outdoor Unit						
Compressor Type			Twin Rotary	Twin Rotary	Twin Rotary	Twin Rotary
Sound Pressure Level	High	dB(A)	55	58	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	103.2 x 38.3 x 79.1
Net Weight Outdoor		kg	28.5	33	46	72
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	0.66
Maximum Refrigerant Pipe Length		m	25	30	30	50
Maximum Elevation Difference		m	15	15	20	20
Maximum Chargeless Length		m	5	5	5	5
Refrigerant Type			R-32	R-32	R-32	R-32
Refrigerant Charged Qty.		g	1000	1050	1500	1720
Interconnecting Cable	From ODU to IDU	Sq.mm	4C X 2.5	4C X 2.5	4C X 2.5	NA
Power Cable	To IDU	Sq.mm	NA	NA	NA	3C X 1.5
Power Cable	To ODU	Sq.mm	3C X 2.5	3C X 2.5	3C X 4.0	3C X 6.0
RS485 Cable	From ODU to IDU	Sq.mm	NA	NA	NA	2C X 0.5
Ambient Temperature Operating Range		°C	up to 52°C	up to 52°C	up to 52°C	up to 52°C
Standard Controller (Remote)			LCD Wireless Remote	LCD Wireless Remote	LCD Wireless Remote	LCD Wireless Remote

Rating Conditions	Cooling
Inside Air Temperature	27°C DB / 19°C WB
Outside Air Temperature	35°C DB / 24°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.

WARRANTY



*Up to 3 ton

OUTDOOR



*Ecotough chassis available up to 3 ton

8-Way Airflow (360° COOLING)

Airflow from 4 zones and corners to maintain a low temperature all around.

- Provides uniform cooling throughout the room
- Eliminates hot pockets inside the room

8-Way Airflow



Powerful Mode

The powerful cooling mode delivers powerful airflow that rapidly cools a room and provides instant relief.



Operation Range

The operating range expanded up to outdoor temperature of 50°C. Even in an extremely hot environment like Asian countries, they operate powerfully with 2x toughness.

COOLS UPTO
50°C



Built To Withstand Tough Conditions

- "Blue Fin" technology with hydrophilic properties that protect from air, water, and other corrosives.

- Anti-corrosive blue coating on copper U-Bend in indoor and outdoor.

Shield-Blu+



ECO Friendly Refrigerant

R-32 is the most stable refrigerant in terms of energy efficiency & environmental impact - minimal carbon footprint.

R32
REFRIGERANT



Piping Length

By giving more flexibility in positioning the outdoor unit, this gives a wider range of installation options. Pre-charged refrigerant of up to 7.5 mts piping length.

Capacity Class (K Btu)	9K	12K	18K	24K
Maximum Refrigerant Pipe Length	20m	23m	27m	33m
Maximum Elevation Difference	5m	5m	5m	5m



PACKAGED AIR CONDITIONERS

FIXED SPEED CASSETTE AC

- Simplistic Design
- LCD Wireless Remote Controller
- Easy Installation Design
- Operation Range up to 50°C
- Maintenance Function time Display will show "FC" code for Air Filter Cleaning



100%
COPPER

8-Way Airflow

FIXED SPEED



COOLING ONLY



HIDDEN DISPLAY

SPECIFICATIONS

Model	Indoor Unit		S-18PUB5H59B	S-24PUB5H59B	S-36PUB5H59B	S-48PUB5H59B
	Outdoor Unit		U-18PNB5H59	U-24PNB5H59	U-36PNB5H59	U-48PNB5H59
Tonnage Class	Panel		CZ-KPUB5H9	CZ-KPUB5H9	CZ-KPUB5H9	CZ-KPUB5H9
	Capacity	Cooling Standard	TR	1.5	2.0	3.0
Btu/h			18002	22179	36169	46507
		W	5276	6500	10600	13630
ISEER			4.00	4.00	3.12	3.05
Star Rating		*	3*	3*	2*	1*
Power Input	Cooling Standard	W	1320	1625	3400	4468
Running Current	Cooling Standard	A	5.87	7.07	15.0	9.0
Power Supply		V / φ / Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz	230V / 1φ / 50Hz	415V / 3φ / 50Hz
Indoor Unit						
Air Volume Flow Rate	H/M/L	CMH	1300/1050/950	1350/1100/1000	2200/2050/1950	2250/2100/2000
Sound Pressure Level*	H/M/L	dB(A)	43/42/40	45/43/41	53/51/50	54/52/51
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	23.7	24.7	26.2	26.2
Net Weight Panel		kg	5.5	5.5	5.5	5.5
Outdoor Unit						
Compressor Type			Rotary	Rotary	Twin Rotary	Twin Rotary
Sound Pressure Level	High	dB(A)	56	60	63	65
Dimension	L x B x H	cm	81.0 x 30.1 x 59.4	85.0 x 31.0 x 68.4	103.2 x 38.3 x 79.1	103.2 x 38.3 x 87.2
Net Weight Outdoor		kg	38.7	44.0	69.5	76.5
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	0.66
Maximum Refrigerant Pipe Length		m	25	25	30	50
Maximum Elevation Difference		m	15	15	15	15
Maximum Chargeless Length		m	5	5	5	5
Refrigerant Type			R-32	R-32	R-32	R-32
Refrigerant Charged Qty.		g	940	1250	1650	1950
Interconnecting Cable	From ODU to IDU	Sq.mm	4C X 2.5	4C X 2.5	4C X 2.5	NA
Power Cable	To IDU	Sq.mm	NA	NA	NA	3C X 2.5
Power Cable	To ODU	Sq.mm	3C X 2.5	3C X 2.5	3C X 4.0	5C X 4.0
RS485 Cable	From ODU to IDU	Sq.mm	NA	NA	NA	2C X 0.5
Ambient Temperature Operating Range		°C	up to 50°C	up to 50°C	up to 50°C	up to 50°C
Standard Controller (Remote)		-	LCD Wireless type	LCD Wireless type	LCD Wireless type	LCD Wireless type

Rating Conditions	Cooling
Inside Air Temperature	27°C DB / 19°C WB
Outside Air Temperature	35°C DB / 24°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.

WARRANTY



OUTDOOR



Effortless Cooling Comfort

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

MirAie
Connected Living

CONTROL AC TEMPERATURE,
mode, swing direction,
and fan speed
from anywhere.

ANALYSE ENERGY CONSUMPTION
and set temperature profile.

GET SMART DIAGNOSIS,
service alerts,
and 1-click service on
your phone.

ENABLE VOICE
controls with
Amazon Alexa, Google Assistant,
and Apple HomeKit.

Long Air - throw

Panasonic's uniquely designed vanes provide long air throw which circulates to all the corners of the room. The hot pockets will be eliminated with it no time by the powerful volume and air speed created along with long air throw.

Up to 12m - Cool airflow reaches far and wide to help spaces remain comfortable.

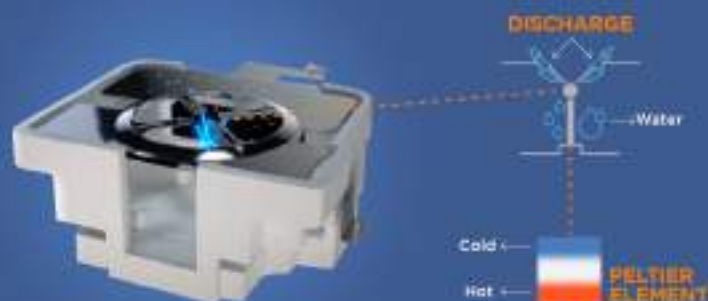


Tonnage Class	2.0TR	3.0TR	4.0TR
Airflow Volume(CMH)	1620	2065	3065

nanoe™-X Technology

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

nanoe™-X



PIR Sensor

Economy mode for high energy savings - Helps save up to 12% energy as compared to an average inverter by increasing temperature by 1°C when activity is low or zero.



Operation Range

The operating range expanded up to outdoor temperature of 52°C. Even in an extremely hot environment like Asian countries, they operate powerfully with 2x toughness.



Long-term All-weather Endurance

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

ECO TOUGH
Durable



PACKAGED AIR CONDITIONERS

FLOOR STANDING AC

- Quiet Operation
- Auto Restart
- Timer Mode
- LED Display
- Sleek, Stylish & Sturdy Design
- Auto Air Swing *(Left & Right)
- Flexible Installation
- Easy Maintenance & Cleaning
- Active Air purification nanoeX



COOLING ONLY



SPECIFICATIONS

Model	Indoor Unit		S-24PBB8H5YB	S-36PBB8H5YB	S-48PBB8H5YB
	Outdoor Unit		U-24PRY8H5Y	U-36PRY8H5Y	U-48PRY8H5Y
Tonnage Class	ISEER		4.09	3.55	3.50
Capacity	Cooling Standard [Min. - Max.]	TR	2.0	3.0	4.0
		Btu/h	23203(10236-24000)	36169(17061-36851)	46405(21838-47258)
Star Rating	W		6800 (3000-7034)	10600 (5000-10800)	13600(6400-13850)
		*	3*	3*	3*
Power Supply	V / ϕ / Hz		230V / 1 ϕ / 50Hz	230V / 1 ϕ / 50Hz	230V / 1 ϕ / 50Hz
Indoor Unit					
Air Volume Flow Rate	H/M/L	CMH	1625/1512/1316	2065/1820/1580	2065/1820/1580
Sound Pressure Level*	H/M/L	dB(A)	47/45/43	50/48/45	50/48/45
Dimension	Indoor (L x B x H)		cm	60.0 x 38.6 x 185.0	60.0 x 38.6 x 185.0
IDU Motor	Type			BLDC	BLDC
Net Weight Indoor			kg	56	57
Outdoor Unit					
Sound Pressure Level	High	dB(A)	55	58	64
Dimension	L x B x H		cm	82.4 x 29.9 x 61.9	87.5 x 32 x 75
Net Weight Outdoor			kg	29.5	46.0
Piping Connections	Gas (Flare)	cm (inches)	1.588 (5/8")	1.588 (5/8")	1.588 (5/8")
	Liquid (Flare)	cm (inches)	0.635 (1/4")	0.952 (3/8")	0.952 (3/8")
Maximum Refrigerant Pipe Length			m	30	50
Maximum Elevation Difference			m	15	20
Maximum Chargeless Length			m	5	5
Refrigerant Type			-	R-32	R-32
Refrigerant Charged Qty.			g	1300	1530
Ambient Temperature Operating Range			$^{\circ}$ C	up to 52 $^{\circ}$ C	up to 52 $^{\circ}$ C
Interconnecting Cable	From ODU to IDU	Sq.mm	4C x 1.5	4C x 1.5	4C x 1.5
Power Cable	To IDU	Sq.mm	NA	NA	NA
Power Cable	To ODU	Sq.mm	3C x 2.5	3C x 4	3C x 6
RS485 Cable	From ODU to IDU	Sq.mm	NA	NA	NA
Standard Controller (Remote)			-	LCD Wireless Jumbo Remote	LCD Wireless Jumbo Remote
Premium Features					
Louvers	Left/Right		Automatic	Automatic	Automatic
	Up/Down		Manual	Manual	Manual
Aesthetic Finishing			High Gloss White	High Gloss White	High Gloss White
NanoEx			Yes	Yes	Yes
Economy (PIR Sensor)			Yes	Yes	Yes
Wi-Fi			Yes	Yes	Yes
Easy Serviceability/ Installation					
Wall Support			Provision for support from wall to avoid toppling		
4 Side Field Pipe Connection			Back, Left, Right & Underneath		
Drain Pump (optional or field supply)			Provision/Space for Water condensate pump is provided in the base pan.		
Filter removable			Detach filter without removing Intake Grill		

* 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.

WARRANTY



OUTDOOR



Ultra-Slim Design

Despite limited ceiling height, the indoor unit effectively fits in and provides a more spacious feel in most dropped ceiling situations. Occupying only 200mm of vertical space, the indoor unit can be installed in partially dropped ceiling situations, thus creating spacious and comfortable surroundings.

200mm* height allows installation in very narrow ceilings.



*200mm height available in 1.5TR and 2.0TR models.

Built-in Drain Pump

The built-in drain pump helps in easy installation for low or false ceiling heights for enhanced convenience.

- Saves the space of installation
- Supports condensing water lift up to 666mm



*Built-in drain pump available in 1.5TR and 2.0TR models.

Operation Range

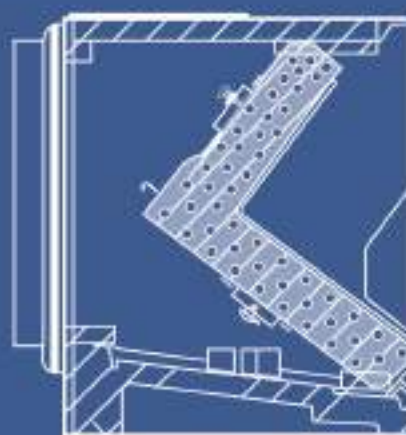
The operating range expanded up to outdoor temperature of 50°C. Even in an extremely hot environment like Asian countries, they operate powerfully with 2x toughness.

COOLS UPTO
50°C



Optimized V Evaporator

A futuristic evaporator design for all slim duct applications with better optimization. Increases heat exchanger area & increases the efficiency.

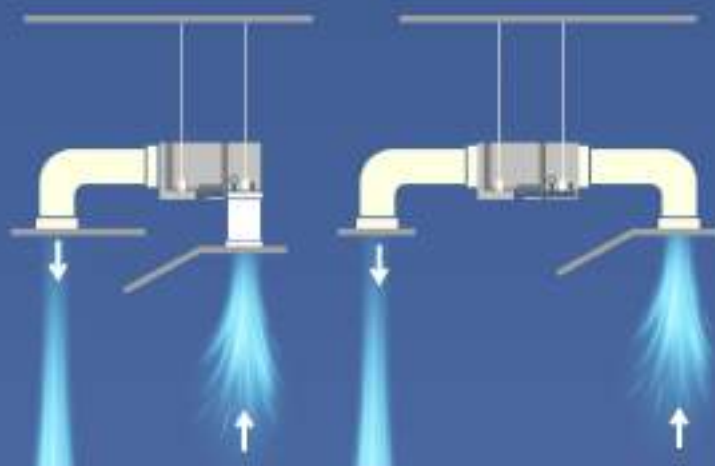


Flexible Air Intake

Addressing multiple challenges of installation, Panasonic slim duct provides flexible air inlet from back & bottom with a quick installation time and making serviceability easy.

AIR INTAKE FROM BOTTOM

AIR INTAKE FROM BACK



Piping Length

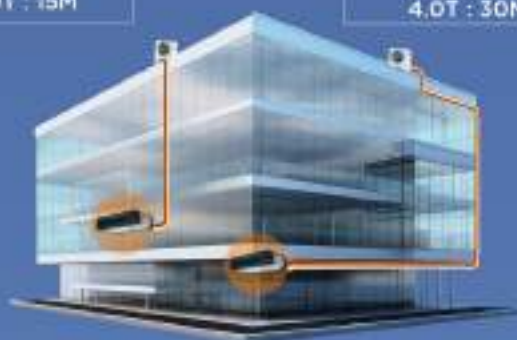
By giving more flexibility in positioning the outdoor unit, this gives a wider range of installation options. Pre-charged refrigerant of up to 7.5 mts piping length.

VERTICAL HEIGHT

1.5T : 15M
2.0T : 15M
3.0T : 15M
4.0T : 15M

INDOOR TO OUTDOOR
HEIGHT DIFFERENCE

1.5T : 25M
2.0T : 25M
3.0T : 30M
4.0T : 30M



PACKAGED AIR CONDITIONERS

FIXED SPEED SLIM DUCT AC

- Slim Design (IDU Height = 20.0cm)*
- Built-in Drain Pump*
- V-Shaped Evaporator Coil*
- Flexible Air Intake (Bottom & Back)*
- LCD Wireless Remote Controller (Optional)
- Operation Range up to 50°C
- In-built Air Filter
- Pre-Coated IDU Sheet Metal



* Available in 1.5TR & 2.0TR

COOLING ONLY



FIXED SPEED



100% COPPER

IN-BUILT DRAIN PUMP

SPECIFICATIONS

Model	Indoor Unit		S-18PMB7H5YA	S-24PMB7H5YA	S-36PFB7H5YA	S-48PFB7H5YA
	Outdoor Unit		U-18PNB7H5Y	U-24PNB7H5Y	U-36PNB7H5Y	U-48PNB7H8Y
Tonnage Class	TR		1.5	2.0	3.0	4.0
Capacity	Cooling	Btu/h	17230	22179	36169	47768
		W	5050	6500	10600	14000
EER	Cooling	W/W	3.37	3.56	2.91	3.26
Power Input	Cooling	W	1500	1825	3640	4300
Running Current		A	6.6	8.1	16.0	8.5
Power Supply		V / ϕ / Hz	230V / 1 ϕ / 50Hz	230V / 1 ϕ / 50Hz	230V / 1 ϕ / 50Hz	415V / 3 ϕ / 50Hz
INDOOR UNIT						
Air Volume Flow Rate	H/M/L	CMH	950/780/650	1220/1060/980	2160/1850/1740	2160/1850/1740
Sound Pressure Level*	H/M/L	dB(A)	45/41/38	46/43/41	50/48/46	50/48/46
External Static Pressure		Pa	10	10	20	30
Dimension	L x B x H	cm	95.5 x 45.5 x 20.0	115.5 x 50.0 x 20.0	121.8 x 62.9 x 31.6	121.8 x 62.9 x 31.6
Net Weight Indoor		kg	24.0	30.0	40.2	40.2
OUTDOOR UNIT						
Compressor Type			Single Rotary	Single Rotary	Twin Rotary	Twin Rotary
Sound Pressure Level	H/M/L	dB(A)	52	55	63	64
Dimension	L x B x H	cm	78.0 x 24.0 x 55.7	81.0 x 30.0 x 59.4	91.0 x 33.0 x 75.2	103.0 x 38.0 x 78.8
Net Weight Outdoor		kg	34.5	41.0	57.2	67.2
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 (inch)	3.2	3.2	2.7	2.7
Maximum Pipe Length		m	25	25	30	30
Maximum Elevation Difference		m	15	15	15	15
Maximum Chargeless Length		m	5	5	5	5
Refrigerant Type			R-32	R-32	R-32	R-32
Refrigerant Charged Qty.		g	800	1050	1600	2050
Control Cable	From ODU to IDU	Sq.mm	NA	NA	2C X 1.0	2C X 1.0
Power Cable	From ODU to IDU	Sq.mm	4C X 2.5	4C X 1.5	3C X 1.5	3C X 1.5
Power Cable	TO ODU	Sq.mm	3C X 2.5	3C X 2.5	3C X 4.0	5C X 4.0
Operation Range		°C	up to 50°C	up to 50°C	up to 50°C	up to 50°C
Standard Controller (Remote)			Wired Type	Wired Type	Wired Type	Wired Type

Rating Conditions	Cooling
Inside Air Temperature	27°C DB / 19°C WB
Outside Air Temperature	35°C DB / 24°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.

Low Height Design

The indoor unit has a height of only 46.5 cm even for ITOTR, so it allows installation in limited ceiling spaces. The attractive design simplifies installation and matches virtually all interiors.



High External Static Pressure (E.S.P.)

The range of High Static Ducted units offers improved design flexibility for extended duct layout as a result of their increased high external static pressure.



Model	S-80PPEH08	S-100PPEH08	S-120PPEH08
Allowable External Static Pressure	30Pa	30Pa	33Pa

Scroll Compressor

Unique Scroll technology equipped with a dynamic discharge valve that allows the discharge gas to reach desired pressure. This helps reduce efficiency loss by preventing gas re-compression.

Dynamic discharge valve

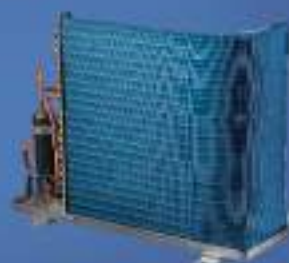


High efficiency motor

Built To Withstand Tough Conditions

- "Blue Fin" technology with hydrophilic properties that protect from air, water, and other corrosives.
- Anti-corrosive blue coating on copper U-Bend in indoor and outdoor.

Shield-Blue+



Operation Range

The operating range expanded up to outdoor temperature of 50°C. Even in an extremely hot environment like asian countries, they operate powerfully with 2x toughness.

COOLS UPTO
50°C



Piping Length

By giving more flexibility in positioning the outdoor unit, this gives a wider range of installation options. Pre-charged refrigerant of up to 75 mts piping length.



PACKAGED AIR CONDITIONERS

FIXED SPEED HIGH STATIC DUCT AC

- Highly efficient Scroll Compressor
- 3 Speed Fan Motor
- Maximum Piping Length * 50 Meters
- Inner Groove Copper Tube
- LCD Wireless Remote Controller (Optional)
- Operation Range up to 50°C
- In-built Air Filter
- Pre-Coated IDU Sheet Metal
- High External Static Pressure



COOLING ONLY



FIXED SPEED



100%
COPPER

SPECIFICATIONS

Model	Indoor Unit		S-66PFB5H59	S-102PFB5H59	S-132PFB5H59
	Outdoor Unit		U-66PVB5H89	U-102PVB5H89	U-66PVB5H89E (2 x ODUs)
Tonnage Class	TR		5.5	8.5	11.0
Capacity	Cooling	Btu/h	66000	102000	132000
		W	19344	29895	38687
Power Input	Cooling	W	7900	11900	16000
Running Current		A	14	20.6	27
Power Supply		V / ϕ / Hz	415V / 3 ϕ / 50Hz	415V / 3 ϕ / 50Hz	415V / 3 ϕ / 50Hz
INDOOR UNIT					
Air Volume Flow Rate	H/M/L	CMH	3750/3225/2770	5900/5000/4250	7200/6250/5400
Sound Pressure Level*	H/M/L	dB(A)	69/67/62	70/67/63	66/64/60
External Static Pressure		Pa	70	90	100
Dimension	L x B x H	cm	118 x 60 x 46	166 x 65.1 x 45.1	182 x 66 x 46.5
Net Weight Indoor		kg	62	87.0	98
OUTDOOR UNIT					
Compressor Type			Scroll	Scroll	Scroll
Sound Pressure Level	H/M/L	dB(A)	80	78	80
Dimension	L x B x H	cm	109.4 x 48.3 x 87.4	119.7 x 54.8 x 91.5	109.4 x 48.3 x 87.4
Net Weight Outdoor		kg	112	147	112
Piping Connections	Gas (Flare)	cm (inch)	2.22(7/8")	2.86(1-1/8")	2.22(7/8")
	Liquid (Flare)	cm (inch)	0.95(3/8")	1.27(1/2")	0.952(3/8")
	Drain	cm	2.7	2.7	2.7
Maximum Pipe Length		m	50	50	50
Maximum Elevation Difference		m	20	20	20
Maximum Chargeless Length		m	7.5	7.5	7.5
Refrigerant Type			R-410A	R-410A	R-410A
Refrigerant Charged Qty.		g	3100	5300	3300
Control Cable	From ODU to IDU	Sq.mm	2C X 1.0	2C X 1.0	2C X 1.0
Power Cable	From ODU to IDU	Sq.mm	3C X 2.5	3C X 2.5	3C X 2.5
Power Cable	TO ODU	Sq.mm	5C X 4.0	5C X 6.0	5C X 4.0
Operation Range		°C	up to 50°C	up to 50°C	up to 50°C
Standard Controller (Remote)			Wired Type	Wired Type	Wired Type

Rating Conditions	Cooling
Inside Air Temperature	27°C DB / 19°C WB
Outside Air Temperature	35°C DB / 24°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.

VRF AIR-CONDITIONERS

FSV EX ALL INVERTER ME2 Series

Extraordinary energy-saving performance and powerful operation



Cooling or Heating Type

High Efficiency Combination Model

8HP to 64HP

- Class-leading EER of 5.3 (for 8HP model)
- Industry-leading low noise of 53.0 DB (8HP model)
- Cooling operation possible with outdoor temperature as high as 52° (DB)

Space Saving Combination Model

8HP to 80HP

- Long maximum pipe length (up to 1,000 m)
- Up to 64 indoor units connectable
- External static pressure of 80 Pa
- Extended operating range allows heating with temperature as low as -25°C (WB)

FSV INVERTER LE2/LE1 Series

For small-scale commercial and residential use



Cooling or Heating Type



Cooling or Heating Type

4HP, 5HP & 6HP
Power supply 1Ø & 3Ø

8HP & 10HP

- High external static pressure 35Pa
- Wide operation range: Cooling: -10° to 46° C DB, Heating at: -20°C to 18°C WB
- Refrigerant chargeless up to 50m
- Extraordinary energy saving: 5.08 EER for 4HP model
- Suitable for R22 renewal projects

WIDE CHOICE OF MODELS DEPENDING ON THE INDOOR REQUIREMENTS

Flexibility in piping makes it easier to design air conditioning systems for residential and commercial application.

4-Way Cassette



U2 Type Series

*Capacity 0.6TR up to 4.5TR

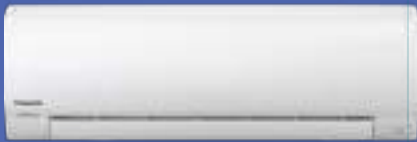
1-Way Cassette



D1 Type Series

*Capacity 0.8TR up to 2.0TR

Hi Wall



K2 Type Series

*Capacity 0.6TR up to 3.0TR

2-Way Cassette



L1 Type Series

*Capacity 0.6TR up to 2.0TR

Up to

64* INDOOR UNITS
CAN BE CONNECTED

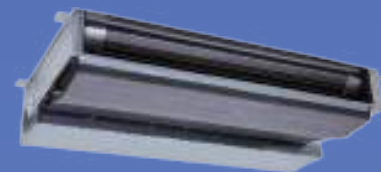
High Static Duct



E2 Type Series

*Capacity 5.1TR up to 8.0TR

Slim low Static Duct



M1 Type Series

*Capacity 0.6TR up to 1.55TR

High Fresh Air Duct



H1 Type Series

*Capacity 4TR up to 8.0TR

Mid Static Duct



F3 Type Series

*Capacity 0.6TR up to 4.5TR

***Maximum number of indoor units depends on outdoor unit capacity**

For more details global site : aircom.panasonic.com
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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. India's 1st matter-enabled room air conditioner from a leading brand*. #Source: Euromonitor International Limited, leading brands considered account for over 90% of retail value sales in India in 2022, claim for room ACs only, all retail channels, research as of 01/12/2023. Any pictorial representation is for reference only & actual may vary. All trademarks are the property of their respective owners. For more details, visit Panasonic.com/In


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