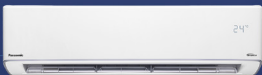


Panasonic

NO.1
JAPAN

UNLOCK THE FUTURE



AC FOR SMART HOMES

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

MirAie
Connected Living

nanoE
ECO-TECH
AGI



SUPERIOR COOLING

AEROWINGS **INVERTER**

ULTRA EFFICIENCY

AI **CRYSTAL CLEAN** **converti7™**

UNMATCHED DURABILITY

ecoTOUGH **Shield She-1** **100% COPPER**

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 matter & Amaze Series

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

T

TECHNOLOGY EXPERTISE



R

RELIABILITY REDEFINED



U

ULTRA EFFICIENCY



S

SUPERIOR COOLING



T

TRUSTED FOR YEARS





INDIA'S 1ST 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 ACs only, all retail channels, research as of 01/10/2023

ULTIMATE CONVENIENCE FOR COMFORT

MirAie

Connected Living



SERVICE
at your fingertips



Uninterrupted sleep with
**CUSTOMISED
SLEEP PROFILES**



**CONTROL YOUR
AC REMOTELY**
from anywhere



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 mould*



nanoe-G

KEEPS THE AIR HEALTHY & CLEAN

Remove dust, particle from the air

Panasonic's advanced
Active
Purification
System

99%
clean air



Removes 99%* PM 2.5



ADAPTIVE COOLING WITH TRUE AI

All Mirale enabled Inverter range of Air Conditioners comes with True AI



Mirale
Connected Living

TRUE AI

BASED ON THE AMBIENT CONDITIONS THE AI MODE CONTROLS



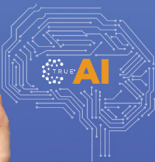
TEMPERATURE



MODE



FAN SPEED



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



FLEXIBLE TWIN FLAPS

Twin flaps deliver concentrated airflow across the room



Controlled by

2 independent motors and 2 independent flaps



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



Large air intake

Cool air to every corner of room

Maximum airflow length

POWERFUL COOLING

with large amount of air



LARGE DIAMETER FAN

In order to generate a stronger airflow



JETSTREAM

launches air up to 45 ft*

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 is, (-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



45%

55%

70%

80%

90%

Full
Capacity

High
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

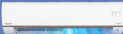
Start the Automated cleaning process with the clean mode button

INTELLIGENT ECO SENSORS FOR EFFICIENT COOLING

INTELLIGENT ECO SENSORS

ECONAVI

UP TO **20%**
ENERGY SAVING



Dual 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 SERIES



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-6U26AKYF

HOT & COLD SERIES



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 KZ Series

PREMIUM JAPANESE DESIGN

SLIM AND SLEEK 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

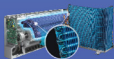


CRAFTED FOR LONG LASTING DURABILITY

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



20x 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

100% (100% applicable for - 100V only for 100V/60Hz),
 USA (all for America Series)
 ECU (100V 1/2T models)
 100% (100% applicable for - 100V, AC, 50Hz, 100V, for
 USA (100V/50Hz Series)
 100% (100% applicable for - 100V/50Hz, 100V, for
 100V, 100V applicable for - 100V/50Hz Series)
 *Not applicable for 100V/50Hz Series



Durability & long-term performance

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



ADVANCE SERIES



matter
 MIRACAST
 AI
 ECONAVY
 nanoeX
 nanoe-G

AQUA
 convert7
 10 YEAR
 WATERPROOF
 4800 BTU
 Wi-Fi

ecoTOUCH
 nanoe
 100% COPPER
 [Eco Clean]
 R32

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		1601 [5220 - 12965] 4700 [1530 - 3800]	17400 [7831 - 1942] 5100 [2295 - 5660]
Heating Capacity Standard [Min. - Max.]	Btu/h W		- -	- -
ESEER		-	5.10	5.10
Annual Power Consumption	kWh		516.55	774.19
Star Rating		★	5	5
Electrical Data	Voltage Phase Running Current Power Input Standard Cooling [Min. - Max.] Power Input Standard Heating [Min. - Max.]	V-AC Φ A W W W	230 Single Phase 3.9 852 [277 - 1501]	230 Single Phase 5.9 1290 [415 - 1742]
Moisture Removal Rate	l/h l/h		1.0 2.1	1.2 2.5
Air Circulation (Indoor/1-8)	m ³ /min ft ³ /min		13.5 477	18.0 638
Net Dimensions IDU	Length (L) Width (B) Height (H)	cm	87.0 23.6 29.6	107.0 24.1 29.6
Net Dimensions ODU	Length (L) Width (B) Height (H)	cm	78.0 28.8 54.2	82.4 29.9 61.9
Noise Level	Indoor (H/L) Outdoor	[dB-A] [dB-A]	43/36 55	47/38 55
Net Weight	IDU (ODU) IDU (ODU)	kg lb	10 [22] 22 [48.5]	12 [27.5] 26.5 [60.6]
Gross Weight	IDU (ODU) IDU (ODU)	kg lb	11 [26] 24.2 [57.3]	14 [32] 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 Gas Side	cm	Ø0.635 Ø0.952	Ø0.635 Ø1.270
Pipe Extension	Chargeless Pipe Length Maximum Pipe Length Maximum Elevation Length Additional Refrigerant Gas*	m m m g/m	7.5 10 5 10	7.5 15 10 15
Power Supply Source		-	Indoor	Indoor

WARRANTY



OUTDOOR



ADVANCE SERIES



matter

MidLife

AI

nanoe-X

AGI

convert7

IQ-SEEK

SMART CONTROL

4-WAY FLOW

SMART DRY

EXTRA DRY

nanoe-X

100% COPPER

[E1 Air Clean* B]

R32

SPECIFICATIONS

Model		[50Hz]	CS/CU-XU12KAYF	CS/CU-XU12KAYF
Type		-	Cooling Only	Cooling Only
Tonnage Class		TR	1.0	1.5
Cooling Capacity Standard (Min. - Max.)	Btu/h W		1077 (5306 - 12966) 3150 (1555 - 3800)	17400 (7803 - 19942) 5100 (2295 - 5800)
Heating Capacity Standard (Min. - Max.)	Btu/h W		- -	- -
SEER		-	5.10	5.10
Annual Power Consumption	kWh		525.98	774.19
Star Rating		★	5	5
Electrical Data	Voltage Phase Running Current Power Input, Standard Cooling (Min. - Max.) Power Input, Standard Heating (Min. - Max.)	V-AC Φ A W	230 Single Phase 4.0 873 (379 - 1179)	230 Single Phase 5.9 1290 (415 - 1742)
Moisture Removal Rate	l/h Pt/h		1.0 2.1	1.2 2.5
Air Circulation (Indoor/H)	m ³ /min ft ³ /min		12.5 477	18.0 636
Net Dimensions IDU	Length (L) Breadth (B) Height (H)	cm	87.0 23.6 29.6	107.0 24.1 29.6
Net Dimensions ODU	Length (L) Breadth (B) Height (H)	cm	78.0 28.8 54.2	78.0 28.8 54.2
Noise Level	Indoor (H/L) Outdoor	[dB-A] [dB-A]	43/36 53	47/38 53
Net Weight	IDU (ODU) IDU (ODU)	kg lb	10 (22) 22 (48.5)	12 (26) 26.5 (57.3)
Gross Weight	IDU (ODU) IDU (ODU)	kg lb	11 (24) 24.2 (53.3)	14 (31) 31 (63.9)
Refrigerant		-	R-32	R-32
Operating Temp. Range		°C	16 - 52	16 - 52
Operating Volt. Range		V	100 - 240	100 - 240
Refrigerant Pipe Diameter	Liquid Side Gas Side	cm	Ø9.635 Ø9.652	Ø9.635 Ø9.270
Pipe Extension	Chargeless Pipe Length Maximum Pipe Length Maximum Elevation Length Additional Refrigerant Gas*	m m m g/m	7.5 10 5 10	7.5 15 10 15
Power Supply Source		-	Indoor	Indoor

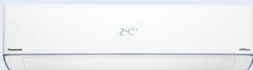
WARRANTY



OUTDOOR



AMAZE SERIES



matter

MirQ

AI

converti7

High ISEER

10 YEAR

WARRANTY

PROTECT

WARRANTY

100% COPPER

10+ App Control

PM 2.5 FILTER

10 YEAR

R32

SPECIFICATIONS

Model		[50Hz]	CS/CU-VUBAKYF
Type		-	Cooling Only
Tonnage Class		TR	1.5
Cooling Capacity		Btu/h	17061 (7756 - 8450)
Standard [Min. - Max.]		W	5000 (2273 - 5700)
Heating Capacity		Btu/h	-
Standard [Min. - Max.]		W	-
SEER		-	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	1000 (356 - 1472)
	Power Input, Standard Heating [Min. - Max.]	W	-
Moisture Removal Rate	l/h		1.2
	Pt/h		2.5
Air Circulation (Indoor/H)	m ³ /min		20.4
	cfm		73.0
Net Dimensions	Length (L)	cm	104.0
	Breadth (B)	cm	34.4
IDU	Height (H)	cm	29.6
Net Dimensions	Length (L)	cm	87.5
	Breadth (B)	cm	32.0
ODU	Height (H)	cm	75.0
Noise Level	Indoor (HWL)	[dB-A]	49/34
	Outdoor	[dB-A]	56
Net Weight	IDU (ODU)	kg	12 (40)
	IDU (ODU)	lb	26.5 (98.1)
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 - 230
Refrigerant Pipe Diameter	Liquid Side	cm	Ø0.535
	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

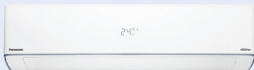
WARRANTY



OUTDOOR



AMAZE SERIES



SPECIFICATIONS

Model		[50Hz]	CU/CU-BUDQATYSFM	CU/CU-BUDQATYSFM	CU/CU-BUDQATYSFM
Type		-	Cooling Only	Cooling Only	Cooling Only
Tonnage Class	TR	1.0	1.0	1.5	2.0
Cooling Capacity Standard [Min. - Max.]	Btu/h W	1070 (500 - 1060) 300 (144 - 300)	1320 (600 - 1320) 390 (276 - 390)	2034 (960 - 2034) 600 (276 - 600)	2594 (960 - 2594) 760 (276 - 760)
Heating Capacity Standard [Min. - Max.]	Btu/h W	- -	- -	- -	- -
SEER	-	5.0	5.0	5.0	5.0
Annual Power Consumption	kWh	52.98	774.9	926.3	926.3
Star Rating	★	5	5	5	5
Electrical Data	V-AC Phase Running Current Power Input, Standard Cooling [Min. - Max.] Power Input, Standard Heating [Min. - Max.]	W-AC Φ A W W	230 Single Phase 4.0 873 (279 - 879)	230 Single Phase 5.8 1290 (415 - 1242)	230 Single Phase 7.2 1570 (486 - 2100)
Moisture Removal Rate	l/h P/h	1.0 3.1	1.2 3.5	2.3 6.8	
Air Circulation (Indoor/H)	m ³ /min cfm	14.0 494	19.9 700	20.4 720	
Net Dimensions IDU	Length (L) Breadth (B) Height (H)	cm cm cm	87.0 22.9 29.5	104.0 24.4 29.6	104.0 24.4 29.6
Net Dimensions ODU	Length (L) Breadth (B) Height (H)	cm cm cm	78.0 29.8 54.2	78.0 29.8 54.2	82.4 29.9 61.9
Noise Level	Indoor (H/L) Outdoor	[dB-A] [dB-A]	44/32 5.1	47/34 5.1	48/36 5.6
Net Weight	IDU (ODU) IDU (ODU)	kg lb	10 (22) 22 (48.5)	12 (26) 26.5 (58.5)	13 (28) 28.6 (63.5)
Gross Weight	IDU (ODU) IDU (ODU)	kg lb	11 (24) 24.2 (53.3)	14 (31) 31 (68.4)	15 (33) 33 (72.8)
Refrigerant		-	R-32	R-32	R-32
Operating Temp. Range	°C	16 - 52	16 - 52	16 - 52	16 - 52
Operating Volt. Range	V	100 - 230	100 - 230	100 - 230	100 - 230
Refrigerant Pipe Diameter	Liquid Side Gas Side	cm cm	Ø20.615 Ø20.612	Ø20.615 Ø21.270	Ø20.615 Ø21.588
Pipe Extension	Chargeless Pipe Length Maximum Pipe Length Maximum Elevation Length Additional Refrigerant Gas**	m m m g/m	7.5 10 5 10	7.5 15 10 15	7.5 15 10 20
Power Supply Source		-	Indoor	Indoor	Indoor

WARRANTY



OUTDOOR



AMAZE SERIES



converti⁷

100% COPPER

water saving

ecoTOUCH

100% COPPER

100% COPPER

PM 2.5 FILTER

100% COPPER

R32

SPECIFICATIONS

Model	[50Hz]	CS-10A-BUDAKYTE	CS-10A-BUDAKYTE	CS-10A-BUDAKYTE
Type	-	Cooling Only	Cooling Only	Cooling Only
Tonnage Class	TR	1.0	1.0	1.0
Cooling Capacity Standard [Min. - Max.]	Btu/h W	970 (5306 - 10964) 2820 (7695 - 9800)	10400 (7680 - 10640) 3000 (2295 - 3100)	2080 (2386 - 2386) 600 (2745 - 670)
Heating Capacity Standard [Min. - Max.]	Btu/h W	- -	- -	- -
ISEER	-	5.0	5.0	5.0
Annual Power Consumption	kWh	621.66	714.19	626.11
Star Rating	★	5	5	5
Electrical Data	V-AC	230	230	230
Phase	Φ	Single Phase	Single Phase	Single Phase
Running Current	A	4.0	5.0	7.2
Power Input, Standard Cooling [Min. - Max.]	W	875 (279 - 1771)	1090 (415 - 1740)	1670 (486 - 2120)
Power Input, Standard Heating [Min. - Max.]	W	- -	- -	- -
Moisture Removal Rate	l/h P/h	1.0 2.1	1.2 2.5	2.3 4.8
Air Circulation (Indoor/Hi)	m ³ /min ft ³ /min	14.0 494	18.0 638	20.4 720
Net Dimensions	Length (L) Breadth (B) Height (H)	cm cm cm	87.0 22.9 23.5	104.0 24.4 23.6
Net Dimensions	Length (L) Breadth (B) Height (H)	cm cm cm	76.0 26.8 54.2	82.4 29.9 61.1
Noise Level	Indoor (Hi/L) Outdoor	(dB-A) (dB-A)	44/32 53	47/34 55
Net Weight	IDU (ODU) IDU (ODU)	kg lb	10 (22) 22 (48.5)	12 (26) 26.5 (58.3)
Gross Weight	IDU (ODU) IDU (ODU)	kg lb	11 (24) 24.2 (53.3)	14 (31) 31 (68.4)
Refrigerant	-	R-32	R-32	R-32
Operating Temp. Range	°C	16 - 52	16 - 52	16 - 52
Operating Volt. Range	V	100 - 240	100 - 240	100 - 240
Refrigerant Pipe Diameter	Liquid Side Gas Side	cm cm	Ø0.625 Ø1.012	Ø0.625 Ø1.148
Pipe Extension	Chargeless Pipe Length Maximum Pipe Length Maximum Elevation Length Additional Refrigerant Gas*	m m m g/m	7.5 10 5 10	7.5 15 10 20
Power Supply Source	-	Indoor	Indoor	Indoor

WARRANTY



OUTDOOR



ACE+ SERIES



SPECIFICATIONS

Model	[50Hz]	CS/CU-GU86ARYF
Type	-	Cooling Only
Tonnage Class	TR	2.2
Cooling Capacity	Btu/h	26785 (13055 - 23685)
Standard (Min. - Max.)	W	7850 (3833 - 6900)
Heating Capacity	Btu/h	-
Standard (Min. - Max.)	W	-
SEER	-	4.50
Annual Power Consumption	kWh	1351.04
Star Rating	★	4
Electrical Data	V-AC	230
Voltage	Φ	Single Phase
Phase	A	101
Running Current	W	2200 (754 - 2970)
Power Input, Standard Cooling (Min. - Max.)	W	-
Power Input, Standard Heating (Min. - Max.)	W	-
Moisture Removal Rate	l/h	3.0
	Pt/h	6.3
Air Circulation (Indoor/H)	m ³ /min	24.1
	cfm	85
Net Dimensions	Length (L)	180.0
	Breadth (B)	25.0
IDU	Height (H)	33.0
Net Dimensions	Length (L)	87.5
	Breadth (B)	32.0
ODU	Height (H)	75.0
Noise Level	Indoor (M/L)	[dB-A] 50/44
	Outdoor	[dB-A] 60
Net Weight	IDU (ODU)	kg 15 (46)
	lb 33 (73.4)	
Gross Weight	IDU (ODU)	kg 17.5 (38.5)
	lb 38.6 (85)	
Refrigerant	-	R-32
Operating Temp. Range	°C	16 - 54
Operating Volt. Range	V	145 - 265
Refrigerant Pipe Diameter	Liquid Side	cm 60.5/35
	Gas Side	cm 61.5/60
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



18 Air Class* 81

PM 0.1 FILTER



R32

SPECIFICATIONS

Model	[50Hz]	CU/CU-KZ16AKYF	CU/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 (7990 - 19330) 5160 (2318 - 5665)	21556 (9520 - 23270) 6200 (2750 - 6800)
Heating Capacity Standard [Min. - Max.]	Btu/h W	17742 (7984 - 19107) 5200 (2340 - 5600)	21500 (9673 - 23645) 6200 (2835 - 6930)
SEER	-	4.0	4.0
Annual Power Consumption	kWh	972.89	1070.01
Star Rating	★	3	3
Electrical Data	V-AC	230	230
Phase	Φ	Single Phase	Single Phase
Running Current	A	7.3	9.1
Power Input, Standard Cooling [Min. - Max.]	W	1600 (523 - 2160)	1990 (639 - 2686)
Power Input, Standard Heating [Min. - Max.]	W	1500 (400-2025)	2000 (500-2500)
Moisture Removal Rate	l/h P/h	1.2 2.5	2.3 4.8
Air Circulation (Indoor/%)	m ³ /min rpm	80.0 626	88.5 653
Net Dimensions IDU	Length (L) Breadth (B) Height (H)	cm cm cm	107.0 23.5 29.0
Net Dimensions ODU	Length (L) Breadth (B) Height (H)	cm cm cm	78.0 28.8 54.2
Noise Level	Indoor (H/L) Outdoor	[dB-A] [dB-A]	47/36 53 56
Net Weight	IDU (ODU)	kg	12 (38.5) 26 (63)
Gross Weight	IDU (ODU)	kg	14 (35) 31 (69)
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 Gas Side	cm cm	Ø9.6/3.5 Ø1.270
Pipe Extension	Chargeless Pipe Length Maximum Pipe Length Maximum Elevation Length Additional Refrigerant Gas*	m m m g/m	7.5 15 10 15
Power Supply Source	-	Indoor	Indoor

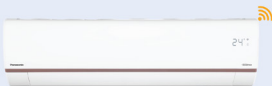
WARRANTY



OUTDOOR



ADVANCE SERIES



100%
COPPER

(18 "Air Clean" 81)

PM 2.5 FILTER

R32

SPECIFICATIONS

Model	[50Hz]	CS/CU- AUB2AKYFP	CS/CU- AUB2AKYFPA	CS/CU- AUB2AKYFP
Type	-	Cooling Only	Cooling Only	Cooling Only
Tonnage Class	TR	10	11	2.0
Cooling Capacity Standard (Min. - Max.)	Btu/h W	1772 (5306 - 12666) 3450 (988 - 3500)	17400 (7801 - 19442) 5400 (2295 - 5640)	24486 (9675-23546) 6300 (2805-6350)
Heating Capacity Standard (Min. - Max.)	Btu/h W	- -	- -	- -
ISEER	-	5.95	5.95	5.95
Annual Power Consumption	kWh	676.17	1000.53	1234.36
Star Rating	★	5	5	5
Electrical Data	V-AC Phase Running Current Power Input, Standard Cooling (Min. - Max.) Power Input, Standard Heating (Min. - Max.)	W A W	230 Single Phase 5.0 1095 (308 - 1478)	230 Single Phase 7.7 1650 (527 - 3282)
Moisture Removal Rate	l/h Pt/h	1.0 2.1	1.2 2.5	2.3 4.8
Air Circulation (Indoor/H)	m ³ /min (ft ³ /min)	13.5 47.7	18.0 63.6	18.5 65.3
Net Dimensions	Length (L) Breadth (B) Height (H)	cm cm cm	87.0 23.6 29.6	127.0 24.1 29.6
Net Dimensions	Length (L) Breadth (B) Height (H)	cm cm cm	39.0 29.8 54.2	82.4 23.9 49.9
Noise Level	Indoor (H/L) Outdoor	[dB-A] [dB-A]	43/36 53	47/39 53
Net Weight	IDU (ODU) IDU (ODU)	kg lb	10 (23) 22 (50)	12 (30) 26.5 (66)
Gross Weight	IDU (ODU) IDU (ODU)	kg lb	11 (27) 34.3 (99.5)	14 (33) 39 (96)
Refrigerant	-	R-32	R-32	R-32
Operating Temp. Range	°C	16 - 52	16 - 52	16 - 52
Operating Volt. Range	V	145-245	145-245	145-245
Refrigerant Pipe Diameter	Liquid Side Gas Side	cm cm	Ø0.635 Ø1.270	Ø0.635 Ø1.270
Pipe Extension	Chargeless Pipe Length Maximum Pipe Length Maximum Elevation Length Additional Refrigerant Gas*	m m m g/m	7.5 10 5 10	7.5 15 10 20
Power Supply Source	-	Indoor	Indoor	Indoor

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R32

SPECIFICATIONS

Model		[60Hz]	CS/CU-BUI2AKY3	CS/CU-BUI3AKY3
Type		-	Cooling Only	Cooling Only
Tonnage Class	T (T)	-	1.0	1.5
Cooling Capacity	Btu/h		10765 (5323 - 12665)	17230 (7746 - 18971)
Standard (Min. - Max.)	W		3480 (1658 - 3900)	5350 (2570 - 5960)
Heating Capacity	Btu/h		-	-
Standard (Min. - Max.)	W		-	-
SEER	-		3.50	3.55
Annual Power Consumption	kWh		685.08	988.60
Star Rating	★		3	3
Electrical Data	Voltage	V-AC	230	230
	Phase	Ø	Single Phase	Single Phase
	Running Current	A	5.1	7.7
	Power Input, Standard Cooling (Min. - Max.)	W	110 (374 - 1498)	1650 (588 - 2068)
	Power Input, Standard Heating (Min. - Max.)	W	-	-
Moisture Removal Rate	l/h		1.0	1.2
	P/h		2.1	2.5
Air Circulation (Indoor/H)	m ³ /min		14.0	16.3
	cfm/min		494	576
Net Dimensions	Length (L)	cm	87.0	87.0
	Breadth (B)	cm	22.9	22.9
IDU	Height (H)	cm	29.5	29.5
Net Dimensions	Length (L)	cm	67.2	78.0
	Breadth (B)	cm	24.0	26.8
ODU	Height (H)	cm	52.0	54.2
Noise Level	Indoor (H/L)	[dB-A]	44/32	46/35
	Outdoor	[dB-A]	5.3	54
Net Weight	IDU (ODU)	kg	10 (22)	12 (26)
	IDU (ODU)	lb	22 (49)	26.5 (58)
Gross Weight	IDU (ODU)	kg	11 (25.5)	14 (29)
	IDU (ODU)	lb	24.2 (54)	31 (64)
Refrigerant		-	R-32	R-32
Operating Temp. Range		°C	16 - 52	16 - 52
Operating Volt. Range		V	145-285	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

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SMART APP

IR32

SPECIFICATIONS

Model		(50Hz)	CS/CU-EUB3AKY3X	CS/CU-EUB4AKY3
Type		-	Cooling Only	Cooling Only
Tonnage Class		TR	1.5	2.0
Cooling Capacity	Btu/h		17430 (7831 - 9147)	2856 (9520 - 23270)
Standard (Min. - Max.)	W		5100 (2295 - 5690)	8200 (2790 - 6830)
Heating Capacity	Btu/h		-	-
Standard (Min. - Max.)	W		-	-
ISEER		-	3.95	3.95
Annual Power Consumption	kWh		1000.55	1215.89
Star Rating		★	3	3
Electrical Voltage	V-AC		230	230
Phase	Φ		Single Phase	Single Phase
Running Current	A		7.7	9.0
Power Input, Standard Cooling (Min. - Max.)	W		1690 (527 - 2282)	1975 (561 - 2666)
Power Input, Standard Heating (Min. - Max.)	W		-	-
Moisture Removal Rate	l/h		1.2	2.3
	pt/h		2.5	4.8
Air Circulation (Indoor/ft)	m/min		15.9	20.4
	ft/min		70.5	720
Net Length (L)	cm		104.0	104.0
Dimensions Breadth (B)	cm		24.4	24.4
IDU Height (H)	cm		29.6	29.6
Net Length (L)	cm		78.0	82.4
Dimensions Breadth (B)	cm		28.8	29.9
ODU Height (H)	cm		54.2	61.9
Noise Level Indoor (H/L)	[dB-A]		47/34	49/36
Outdoor	[dB-A]		53	56
Net Weight IDU (ODU)	kg		12(22)	12(29)
IDU (ODU)	lb		26.5(48.5)	26.5(61)
Gross Weight IDU (ODU)	kg		14(27)	14(32)
IDU (ODU)	lb		31(50.5)	31(70.5)
Refrigerant	-		R-32	R-32
Operating Temp. Range	°C		16 - 52	16 - 52
Operating Volt. Range	V		145-285	145-285
Refrigerant Liquid Side	cm		20.6(3.5)	20.6(3.5)
Pipe Diameter Gas Side	cm		21.2(3.0)	21.2(3.0)
Pipe Extension Chargeless Pipe Length	m		7.5	7.5
Maximum Pipe Length	m		15	15
Maximum Elevation Length	m		10	10
Additional Refrigerant Gas*	g/m		15	20
Power Supply Source	-		Indoor	Indoor

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PHIL. I. FILTER



SPECIFICATIONS

Model		[50Hz]	CS/CU-RUIBAKY	CS/CU-RUIBAKY
Type		-	Cooling Only	Cooling Only
Tonnage Class		TR	1.0	1.5
Cooling Capacity	Btu/h		1245 (5303 - 12965)	1738 (7036 - 19141)
Standard [Min. - Max.]	W		3490 (1035 - 3800)	5100 (2295 - 5610)
Heating Capacity	Btu/h		-	-
Standard [Min. - Max.]	W		-	-
ISEER		-	3.95	3.95
Annual Power Consumption	kWh		676.64	1000.53
Star Rating		★	3	3
Electrical Data	Voltage	V-AC	230	230
	Phase	Φ	Single Phase	Single Phase
	Running Current	A	5.2	7.7
	Power Input, Standard Cooling [Min. - Max.]	W	1145 (356 - 1546)	1690 (527 - 2282)
	Power Input, Standard Heating [Min. - Max.]	W	-	-
Moisture Removal Rate	l/h		1.0	1.3
	l/d		2.1	2.5
Air Circulation (Indoor/ft)	m ³ /min		12	18.4
	ft ³ /min		424	650
Net Dimensions	Length (L)	cm	80.0	100.0
	Breadth (B)	cm	23.0	23.0
IDU	Height (H)	cm	29.5	29.5
Net Dimensions	Length (L)	cm	87.2	78.1
	Breadth (B)	cm	24.0	28.1
ODU	Height (H)	cm	52.0	55.5
Noise Level	Indoor (H/L)	[dB-A]	46/36	48/38
	Outdoor	[dB-A]	53	53
Net Weight	IDU (ODU)	kg	9.3(22)	11.5(24)
	IDU (ODU)	lb	21(49)	25(53)
Gross Weight	IDU (ODU)	kg	11(25.5)	13.5(28.5)
	IDU (ODU)	lb	24(56)	30(63)
Refrigerant		-	R-32	R-32
Operating Temp. Range		°C	18 - 52	18 - 52
Operating Volt. Range		V	145-285	145-285
Refrigerant	Liquid Side	cm	20(635)	20(635)
Pipe Diameter	Gas Side	cm	20(562)	20(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

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PM 0.1 FILTER



R32

SPECIFICATIONS

Model	[50Hz]	CS/CU- K120ARY	CS/CU- K135ARY	CS/CU- K150ARY
Type	-	Cooling Only	Cooling Only	Cooling Only
Tonnage Class	TR	1.0	1.1	1.0
Cooling Capacity	Btu/h	9400	10200	10800
Standard (Min. - Max.)	W	2750	3000	3200
Heating Capacity	Btu/h	-	-	-
Standard (Min. - Max.)	W	-	-	-
ISEER	-	3.06	3.05	3.06
Annual Power Consumption	kWh	656.44	689.31	725.22
Star Rating	★	3	3	3
Electrical Data	V-AC	230	230	230
Phase	Φ	Single Phase	Single Phase	Single Phase
Running Current	A	3.9	3.8	3.1
Power Input, Standard Cooling (Min. - Max.)	W	648	679	644
Power Input, Standard Heating (Min. - Max.)	W	-	-	-
Moisture Removal Rate	l/h Pt/h	1.0 2.1	1.2 2.5	2.3 4.8
Air Circulation (Indoor/Hi)	m ³ /min ft ³ /min	12.5 4.1	16.5 6.0	22.7 8.0
Net Dimensions IDU	Length (L) Width (B) Height (H)	cm cm cm	80.0 25.0 29.5	100.0 25.0 35.0
Net Dimensions ODU	Length (L) Width (B) Height (H)	cm cm cm	76.0 34.1 55.7	80.0 30.1 59.4
Noise Level	Indoor (H/L) Outdoor	[dB-A] [dB-A]	42/31 54	48/39 59
Net Weight	IDU (ODU) IDU (ODU)	kg lb	9.3 (20) 21 (46)	9 (20) 24.3 (53.4)
Gross Weight	IDU (ODU) IDU (ODU)	kg lb	11 (24) 25 (55.1)	12.5 (27.5) 30.4 (66.9)
Refrigerant	-	R-32	R-32	R-32
Operating Temp. Range	°C	16 - 52	16 - 52	16 - 52
Operating Volt. Range	V	170 - 260*	170 - 260*	170 - 260*
Refrigerant Pipe Diameter	Liquid Side Gas Side	cm cm	Ø0.635 Ø1.270	Ø0.635 Ø1.270
Pipe Extension	Chargeless Pipe Length Maximum Pipe Length Maximum Elevation Length Additional Refrigerant Gas*	m m m g/m	7.5 10 5 10	7.5 15 10 20
Power Supply Source	-	Indoor	Indoor	Indoor

*Voltage range is as per standard testing condition, i.e. 230V-240V, 50Hz-60Hz

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OUTDOOR



XN / LN INVERTER SERIES



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P.M. 0.1 FILTER



R32

SPECIFICATIONS

Model	[50Hz]	CW-LN183AG	CW-LN183AG
Type	-	Cooling Only	Cooling Only
Tonnage Class	TR	1.5	1.5
Cooling Capacity	Btu/h	17200 (7380 - 6900)	16700 (7540 - 73400)
Standard [Min. - Max.]	W	5050 (2280 - 5600)	4900 (2280 - 5600)
Heating Capacity	Btu/h	-	-
Standard [Min. - Max.]	W	-	-
ISEER	-	3.60	3.20
Annual Power Consumption	kWh	1086.32	184.66
Star Rating	★	5	3
Electrical Data	V-AC	230	230
Phase	Φ	Single Phase	Single Phase
Running Current	A	71	61
Power Input, Standard Cooling [Min. - Max.]	W	1660 (693 - 2100)	1760 (693 - 2376)
Power Input, Standard Heating [Min. - Max.]	W	-	-
Moisture Removal Rate	l/h	1.2	1.2
	Pt/h	2.5	2.5
Air Circulation (Indoor/H)	m/min	13.5	14
	ft/min	477	484
Dimensions of the Window Unit	cm	78.3	71.0
Length (L)	cm	66.0	66.0
Depth (D)	cm	66.0	66.0
Height (H)	cm	43.0	43.0
Noise Level	[dB-A]	56	55
High	[dB-A]	53	53
Low	[dB-A]	53	53
Net Weight	kg	47	43.5
Window Unit	lb	103.6	96
Gross Weight	kg	52	48
Window Unit	lb	114.6	106
Refrigerant	-	R-32	R-32
Operating Temp. Range	°C	16 - 50	16 - 50
Operating Volt. Range	V	145-280	145-280

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XN FIXED SPEED SERIES



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PM 2.5 FILTER



SPECIFICATIONS

Model	[SOMK]		CW-KN184AM
Type	-		Cooling Only
Tonnage Class	TR		1.5
Cooling Capacity	Btu/h		17230
Standard (Min. - Max.)	W		5050
Heating Capacity	Btu/h		-
Standard (Min. - Max.)	W		-
ISEER	-		3.34
Annual Power Consumption	kWh		168.90
Star Rating	★		4
Electrical Data	Voltage	V-AC	230
	Phase	Φ	Single Phase
	Running Current	A	6.9
	Power Input, Standard Cooling (Min. - Max.)	W	150
	Power Input, Standard Heating (Min. - Max.)	W	-
Moisture Removal Rate	l/h		1.2
	pt/h		2.5
Air Circulation (Indoor/4h)	m ³ /min		13.5
	ft ³ /min		477
Dimensions of the Window Unit	Length (L)	cm	78.3
	Breadth (B)	cm	66.0
	Height (H)	cm	43.0
Noise Level	High	[dB-A]	57
	Low	[dB-A]	56
Net Weight	Window Unit	kg	55
	Window Unit	lb	121
Gross Weight	Window Unit	kg	60
	Window Unit	lb	132
Refrigerant	-		R-32
Operating Temp. Range	°C		16 - 48
Operating Volt. Range	V		195-265

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