

THE ALL NEW  
**NEXT**  
GENERATION  
AIR CONDITIONERS

**AMSTRAD**

KHUSHIYON KI SHURUAT

AIR CONDITIONER  
**CATALOGUE**  
2026



Powered by  
**INFRA.MARKET**

# Cooling for every **Space,** every **Season**

The Amstrad 2026 range delivers tailored comfort for every need. Experience high-performance cooling with our **Viraat** (1260mm IDU) and **Jumbo** (1100mm IDU) series, or choose the **Megalo 5-Star** for energy efficiency. Prioritize wellness with **Dr. AC**, year-round comfort with **All Season**, or reliable simplicity with **Perfecto**, or **Platino** for fixed-speed enthusiasts, **Optima** for value-seekers, and **Window ACs** for vintage charm. For businesses, our **1-Way and 8-Way Cassettes** blend premium aesthetics with professional cooling. From **homes to offices**, Amstrad ensures the perfect climate, no matter the season.



# Dimaag Use Karo. Amstrad Choose Karo.



## Dr. Zainab Shakir

After comparing many brands in Bilaspur, I chose Amstrad for my home. The 5-year warranty and 10-year compressor warranty gave me total peace of mind. The installation was effortless, and the sleek design looks beautiful with my room's interior. Highly recommended!



## Dr. Vimal Hemani

As an ENT and Cancer Surgeon, air quality matters to me. Amstrad AC delivers with specialized filters for dust and bacteria, plus a mosquito repellent feature. It cools efficiently even at 56°C, saves power with inverter technology. Proudly Made in India and highly recommended!



## Mrs. Meenal Reddy

As an IT professional, I love the smart controls and efficiency of the Amstrad AC. After our old unit struggled during lockdown, a friend suggested Amstrad and it was a blessing in disguise! We've seen a noticeable reduction in our electricity bills, and the service from the Amstrad team is truly commendable.



## Mr. Jose, Owner

At Elixir Cliff Resort in Varkala, we initially installed 10 Amstard ACs during our renovation. We were so impressed by their excellent performance that we've already added 20 more units for our new rooms. Amstard delivers outstanding quality and cooling.

Testimonies of **Trust**  
Loved by over **1.7M Families**

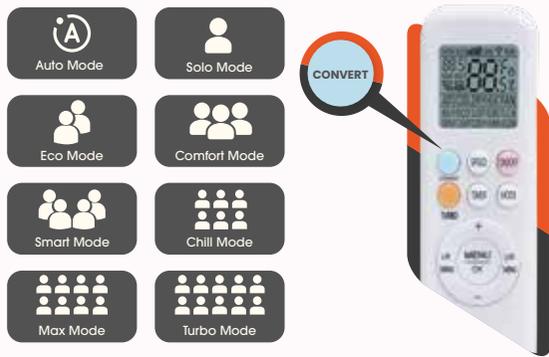


Scan QR code  
to watch more  
customer  
testimonials

# 7-IN-1 CONVERTIBLE

## YOUR COMFORT, YOUR CAPACITY, YOUR CHOICE.

You have the freedom to customize your cooling based on the number of people in the room. Simply press the **'CONVERT'** button on your remote to switch between seven different power levels. Or, if you prefer a completely hassle-free experience, just use **Auto Mode** and let your Amstrad AC intelligently choose the perfect cooling level for you.



CAPACITY	MODE
Auto Mode	40% to 110%
C1 - Solo Mode	40%
C2 - Eco Mode	60%
C3 - Comfort Mode	70%
C4 - Smart Mode	80%
C5 - Chill Mode	90%
C6 - Max Mode	100%
C7 - Turbo Mode	110%

\*Convertible mode options vary by model. Please review the technical specifications of each model carefully.

\*AC capacity will remain in preferred / set mode till the mode is changed

# EXTENDED AIR THROW

## BRINGING COMFORT CLOSER TO EVERYONE

Whether you are hosting a lively family gathering or relaxing in the farthest corner of the room, Amstrad ACs ensures no one is left out of the comfort zone. With an impressive air throw up to **18.5m\*** with our Super Heavy Duty ACs, it sends a refreshing breeze to every Corner of the room, eliminating hot spots entirely.

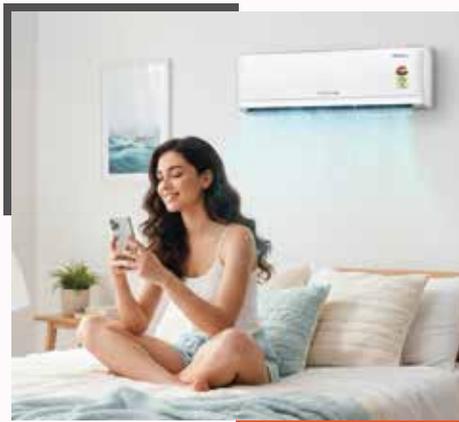


\*Air throw performance varies across different AC models. Please refer to the detailed technical specifications of each model.

# COOLING EVEN AT 56°C\*

## YOUR COOL HAVEN NO MATTER HOW HOT IT GETS.

Imagine stepping out of the blistering sun and into pure, refreshing cool. Even when the world outside bakes at a stifling 56°C, this AC ensures your home remains a peaceful sanctuary for you and your family. It is designed to be your reliable escape, keeping your living space happy and comfortable so the heat never ruins your relaxation or your sleep.



\*Amstrad Air Conditioners are designed to work in ambient temperature upto 52°C, but some models are tested and can work upto 56°C ambient temperature.

# SMART 4-WAY SWING

## PERFECT BREEZE EVERYWHERE, EVERTIME.

Create a home where the comfort is perfectly balanced, eliminating the annoyance of hot spots or uneven cooling. The smart **4-Way Swing** gently guides the air up, down, left, and right, circulating a refreshing breeze that wraps around the entire room. No matter where you sit or stand, you are constantly embraced by the perfect temperature.



\*4-Way Swing option vary by model. Please review the technical specifications of each model carefully.

# YOUR PERSONAL DR.

## PM2.5 AIR FILTRATION

### YOUR SHIELD AGAINST INVISIBLE POLLUTANTS

Your home should be the one place where you can truly breathe without worry. The advanced **PM2.5** air filtration system acts as a silent guardian, sweeping away the invisible dust and pollution that city life brings indoors. It leaves your air feeling crisp and mountain-fresh, ensuring that every deep breath you take is pure, healthy, and safe for the ones you love.

**INVISIBLE PROTECTION** : It filters out invisible pollutants like dust, smoke, smog, and pet dander.

**HEALTH FIRST** : Ideal for children, the elderly, and people with allergies or asthma.

**URBAN ESSENTIAL** : A "must have" feature for homes in polluted cities or near construction sites.

**FRESHNESS** : It doesn't just cool the air; it "washes" it."

## ANTI-BACTERIAL FILTER

### A HEALTHY HOME IN EVERY BREATH

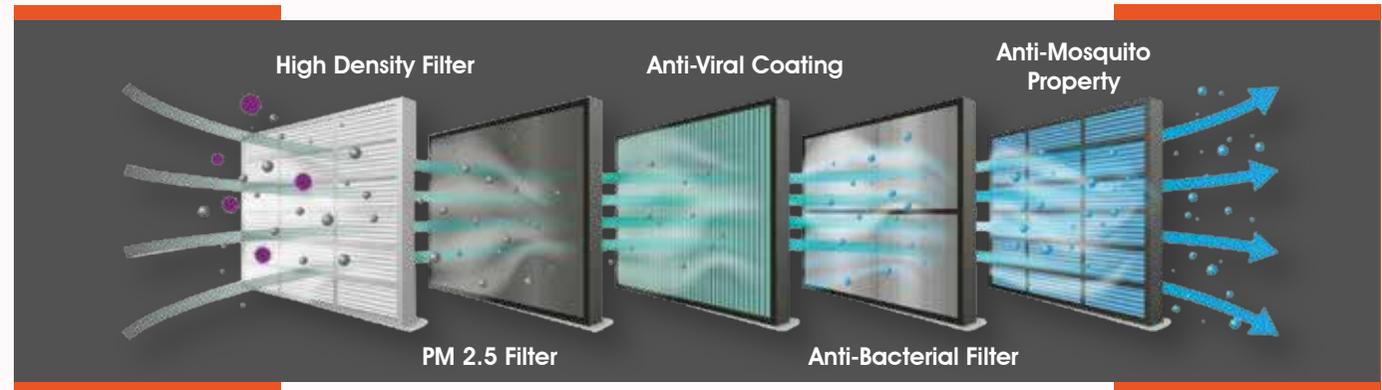
Turn your home into a safe haven where you can truly relax. This filter actively neutralises harmful bacteria, ensuring the air your family breathes is as healthy as it is cool. Rest easy, knowing your living space is constantly protected from invisible threats.

\*Performance of PM2.5, anti-bacterial, and anti-viral filters, along with anti-mosquito properties, is subject to environmental conditions, room size, and proper maintenance. These features are intended to supplement and not to replace standard hygiene practices, medical precautions, or professional pest control.

## ANTI-VIRAL COATING

### INVISIBLE PROTECTION. UNCOMPROMISED SAFETY

In a world where health is everything, your home needs to be your safest fortress. This intelligent coating creates a microscopic shield on your AC's components, actively neutralizing harmful viruses before they can circulate. It transforms your air conditioner from a simple cooling device into a proactive health guardian, giving you the peace of mind that the air filling your home is not just cool, but clinically clean for your family.



\*Images shown are for representation purposes only.

## ANTI-MOSQUITO PROPERTIES

### SILENT NIGHTS, SAFE MORNINGS.

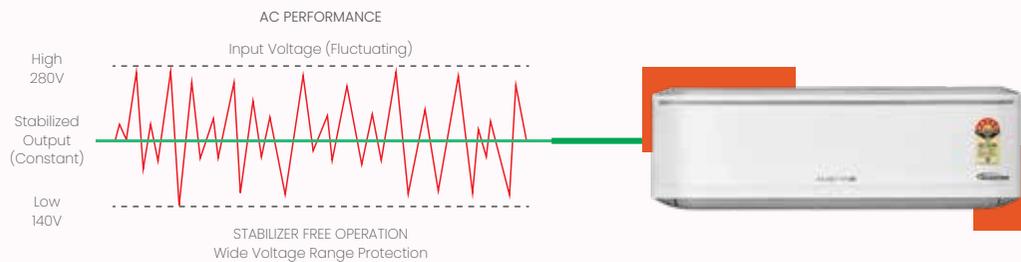
The **Anti-Mosquito Filter** in the Amstrad Dr AC range is designed to provide more than just temperature control; it acts as a proactive layer for your home. By utilizing specialized repellent technology, this filter helps deter and prevent mosquitoes from entering the indoor space through the unit.

# TECHNOLOGY THAT KEEPS YOU COMFORTABLE

## STABILIZER FREE OPERATION

VOLTAGE VARIES. COOLING DOESN'T.

Think of this feature as your AC's built in selfcare. It protects the compressor from sudden voltage swings, reducing the risk of breakdowns and keeping performance steady. By smoothening out power fluctuations, your AC stays stronger for longer, so you can relax, enjoy cool comfort, and breathe easy for years to come.



## ENGINEERED TO HANDLE THE HIGHS AND LOWS.

IMPRESSIVE PROTECTIVE VOLTAGE RANGE OF 140V TO 280V

\*Please check the technical specifications of each model for details on the Wide Voltage Range feature.

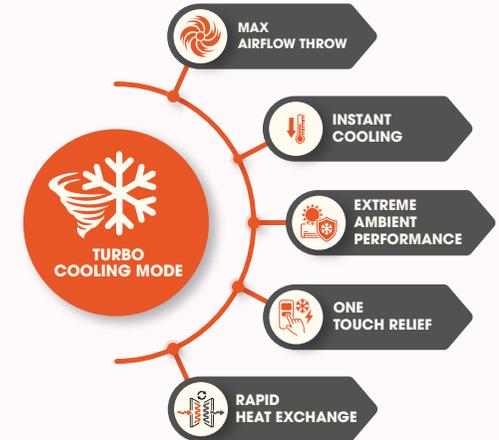
## TURBO COOLING MODE

DON'T WAIT FOR COMFORT, FEEL IT INSTANTLY.

## ONE TOUCH RELIEF

Stepping into your home after battling the scorching summer sun should feel like an immediate reward.

**Turbo Mode** understands that when you are tired and sweating, every second counts. With one touch, it bypasses the "warm-up" phase, delivering a powerful blast of icy air that instantly relieves you from the heat and fatigue of the day.



## BLDC MOTOR

SMART POWER, SILENT SAVINGS, QUIET OPERATION

True luxury is silence. **BLDC technology** offers whisper-soft precision and smart savings. It eliminates distracting hums while significantly **lowering energy costs**, ensuring your cooling remains powerful yet invisible, creating the perfect, quiet sanctuary for work, sleep, and family time.



\*Images shown are for representation purposes only.

# SMART. CLEAN. DURABLE.

SMART CARE FOR A LIFETIME OF PURE AIR.

## SELF-CLEAN TECHNOLOGY

Breathe easy knowing your AC is maintaining its own purity. By freezing and washing away trapped dust and bacteria, self-clean feature prevents mould buildup and stale odours. It ensures high performance and hygienic air automatically, giving you a fresher home without the hassle of manual cleaning.



When the air-conditioner is off, press the "MENU" button, then press ▲ ▼ ◀ ▶ to choose the "iCLEAN" feature. When "iCLEAN" blinks on the remote, press the "OK" button to start "iCLEAN".

## SELF-DIAGNOSIS

SMART ENOUGH TO TELL YOU WHAT'S WRONG.

Imagine an appliance smart enough to tell you how it feels. With Self-Diagnosis, you never have to wonder if your AC is okay. It constantly monitors its own health and alerts you the moment something needs attention it shows an **Error Code** eliminating the "trial and error" of repairs, saving you time and ensuring that your home is back to being cool and happy as quickly as possible.

# iFEEL TECHNOLOGY.

PERSONALISED COOLING, INTELLIGENT SENSING.

By tracking the temperature at your remote's location rather than the wall unit, iFeel mode eliminates cold spots and uneven cooling. It ensures the air around you is always exactly what you set, providing a more consistent and comfortable environment.



\*The iFeel feature is exclusively available in Viraat and One-Way Cassette AC.

## BLUE FIN TECHNOLOGY IN IDU

SHIELDED STRENGTH, LIFETIME PERFORMANCE.

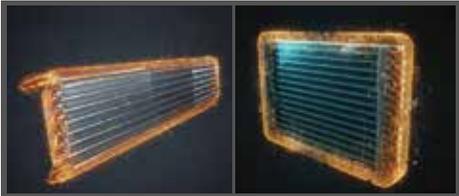
When you buy an AC, you are investing in years of comfort. Blue Fin technology is our promise to protect that investment. By preventing the microscopic corrosion that slowly kills ordinary machines, Blue fins ensures that heat transfer remains efficient and fast. It saves you from the frustration of slow cooling and frequent repairs, giving you the peace of mind that your home will always be a cool sanctuary, season after season.



# ANTI-RUST NANO COATING

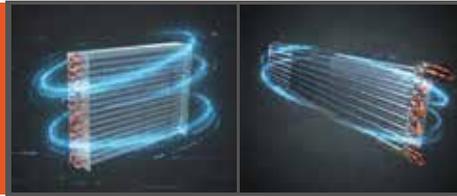
## THE INVISIBLE SHIELD FOR PURE AIR.

Rust is the silent enemy of any appliance. Our ACs are built for the long term, with robust **Anti-rust** treatment with cutting-edge **Nano Coating**. This shield creates an impenetrable barrier against moisture and salt, stopping corrosion at the molecular level. Enjoy years of peak performance and a pristine look without the worry of early replacements or costly repairs.



- WEATHER-PROOF SHIELD
- CORROSION DEFENSE
- COATING FOR ALL-WEATHER PROTECTION

- NANO-SHIELD PROTECTION
- DUST-REPELLENT COIL
- ODOUR-FREE COOLING
- HIGH-FLOW EVAPORATOR



\*Standard-grade Anti-Rust Coating may exhibit diminished resistance in high-salinity coastal environments or atmospheres with elevated chemical concentrations.

# BACKLIT REMOTE CONTROL

## NO STRUGGLE. JUST EASE OF USE.

Adjusting your AC shouldn't be a struggle in the dark. Our premium remote comes with a built-in backlight, offering crystal-clear visibility at night. Change the temperature or fan speed effortlessly without turning on the main lights, ensuring your sleep environment remains undisturbed and your comfort remains effortless.



\*Universal Remote except for Viraat Series, Cassette AC & Window AC

# HIDDEN DISPLAY

## NO BRIGHT LIGHTS, JUST DEEP SLEEP.

The Hidden Display feature in an AC Indoor Unit is designed to minimize distractions and promote restful sleep. By concealing the temperature display light, it prevents the constant glow that can otherwise disturb the eyes in a dark room. This subtle design choice helps create a calmer, darker environment, reducing visual interruptions and allowing the body to relax more naturally. As a result, users experience less disturbance during the night and enjoy deeper, more comfortable sleep.

## THE MAGIC OF MINIMALISM.



# ODU SELF-CLEAN

## TECHNOLOGY THAT TAKES CARE OF ITSELF.

Forget the hassle of calling for frequent service washes. The ODU Self-Clean feature actively removes the dust and dirt that accumulates over time. It is like having a built-in maintenance crew that works silently in the background, keeping your machine in peak condition so you can enjoy uninterrupted comfort without lifting a finger.



\*Refer to the user Manual to activate the Self-Clean Mode



**UNSTOPPABLE COOLING,  
BUILT FOR EXTREMES.**



**KEY FEATURES**

- 
- 
- 18.5\*** Air  
metre **FL&W**
- 

\*Air flow calculated under standard installation and lab test conditions



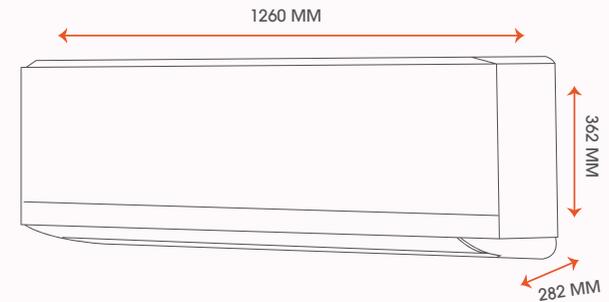
**— 1260 MM VIRAAT IDU —**

Enjoy consistent cool airflow even in extreme ambient temperature with **Viraat Super Heavy Duty** cooling that also saves on power bills.

**ENGINEERED FOR PERFORMANCE. DESIGNED FOR YOU.**

- 
- 
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- 
- 
- 100% COPPER**
- 

**DIMENSIONS**



- 
- 
- 

- 2.0T - AMSF2721260ASHD
- 2.25T - AMSi2731260ASHD
- 2.5T - AMSi3031260ASHD



**HEAVY DUTY COMFORT,  
DAY AFTER DAY.**



**KEY FEATURES**



**18\* Air  
metre FL&W**

\*Air Throw calculated under standard installation conditions



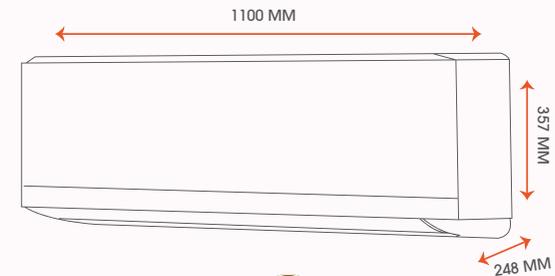
**1100 MM JUMBO IDU**

Enjoy consistent cool airflow even in extreme hot weather, while saving big on your power bills. Here's Heavy Duty cooling that's specially designed with **1100 MM IDU** for longer reach and faster cooling across the room.

**"BIG PERFORMANCE. SIMPLE COMFORT."**

- POWERFUL COOLING
- TESTED IN 56°C AMBIENT TEMPERATURE
- SELF CLEANING
- TURBO COOLING
- SLEEP MODE
- ANTI DUST FILTER
- ON-OFF TIMER
- AUTO RESTART
- DEHUMIDIFICATION MODE
- JOG SHUTTLE REMOTE
- 100% COPPER
- R32 ECO-FRIENDLY REFRIGERANT

**DIMENSIONS**



1.6T - AMSi2131SHD  
2.0T - AMSi2632SHD

1.5T - AMSF2032SHD

1.6T - AMSF2122SHD  
2.0T - AMSF2622SHD

# MEGAL

SERIES

**MAXIMUM COOLING.  
MINIMUM BILLING.**



## KEY FEATURES



## 5 STAR SERIES

The ultimate powerhouse for the modern home. Megalo 5 Star AC offers a grand aesthetic and superior **5-Star efficiency**, turning your biggest rooms into cool, eco-friendly sanctuaries.

## BUILT FOR COOLING. OPTIMIZED FOR SAVINGS.



POWERFUL COOLING

GLAUCUS HYDROPHILIC FINS

TURBO COOLING

LONG REACH AIRFLOW

DEHUMIDIFICATION MODE

SELF CLEANING

AUTO RESTART

ON-OFF TIMER

NANO COATING ON EVAPORATOR

100% COPPER

R32 ECO-FRIENDLY REFRIGERANT



1.0T - AMSi1354HD

1.4T - AMSi1855

1.5T - AMSi2055HD



# NEXT GENERATION PENTASANE FILTRATION TECHNOLOGY



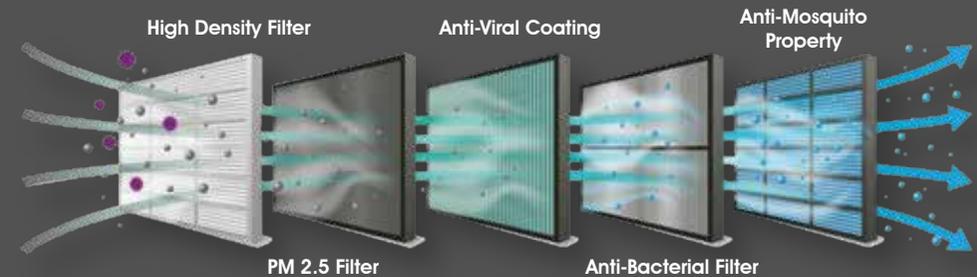
## KEY FEATURES



Your prescription for pure living. Featuring a multi-layered PM2.5 Filter, Anti-Viral and Anti-Bacterial shield, and an Anti-Mosquito Repellent, it transforms your home into a sanctuary of health and comfort.

## "MORE THAN AN AC IT'S A BREATH OF FRESH LIFE."

- 7in1 CONVERTIBLE
- 4 WAY SWING
- TESTED IN 156°C AMBIENT TEMPERATURE
- SELF CLEANING
- BLDC MOTOR
- GLAUCUS HYDROPHYLIC FINS
- NANO COATING ON EVAPORATOR
- TURBO COOLING
- SLEEP MODE
- ANTI-DUST FILTER
- AUTO RESTART
- LOW VOLTAGE START
- ON-OFF TIMER
- JOG SHUTTLE REMOTE
- 100% COPPER
- R32 ECO-FRIENDLY REFRIGERANT



\*Graphic Representation. Actual filters may differ from the image.

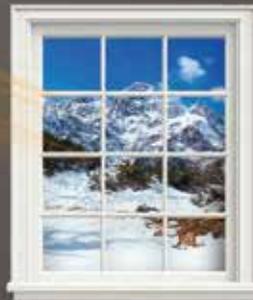


1.0T - AMSi133Dr

1.5T - AMSi203Dr

# All Season AC

EXPERIENCE KASHMIR IN SUMMERS,  
CHENNAI IN WINTERS



## KEY FEATURES



Experience year-round comfort with Amstrad All Season AC, providing powerful cooling in summer and cozy warmth during winter with efficiency.

## STAY COOL IN SUMMER, WARM IN WINTER



\*Tested under standard conditions



1.0T - AMSi1337HC

1.5T - AMSi2037HC

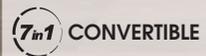
2.0T - AMSi2536GHCA

# Perfecto series

PERFECT COOLING,  
ULTIMATE COMFORT



## KEY FEATURES



The Amstrad Perfecto AC - crafted to deliver flawless cooling without compromise. Designed with advanced technology and precision engineering.

## PERFECTO : BEST - IN - CLASS COOLING.



1.0T - AMSi1333HD

1.5T - AMSi2033HD

2.0T - AMSi2533

# OPTIMA SERIES

COMPACT DESIGN,  
MIGHTY IN COOLING



## KEY FEATURES

7in1 CONVERTIBLE

COMPACT DESIGN

2 WAY SWING

BLDC MOTOR



Big on performance, small on footprint. The Optima Series features a sleek, space saving design that blends seamlessly into your modern interiors while delivering maximum airflow without the bulk.

## SLEEK DESIGN, POWERFUL CHILL.



1.0T - AMSi1232

1.5T - AMSi1833



# FIXED SPEED AIR CONDITIONERS



## KEY FEATURES

- FIXED SPEED COMPRESSOR
- 4 WAY SWING
- SELF CLEANING
- BLDC MOTOR



Instant relief for your busiest days.  
A powerful, honest cooling partner that turns your home into a sanctuary the moment you step inside.

## STEADY COOLING, ALWAYS RELIABLE.

- GLAUCUS HYDROPHYLLIC FINS
- NANO COATING ON EVAPORATOR
- ANTI DUST FILTER
- ON-OFF TIMER
- AUTO RESTART
- LOW VOLTAGE START
- TESTED IN 15.6°C AMBIENT TEMPERATURE
- JOG SHUTTLE REMOTE
- 100% COPPER
- R32 ECO-FRIENDLY REFRIGERANT



- 1.0T - AMSF1325HD
- 1.5T - AMSF2025HD



No wall space? No problem. Get high-performance cooling in a compact, easy-to-install package that delivers a direct, refreshing breeze exactly where you need it most.

## KEY FEATURES



## WINDOW AC

Upgrade your home with the Amstrad Window AC - compact, powerful, and energy-efficient. Experience rapid cooling and silent operation that fits perfectly in your window. The smart choice for a cooler, happier home.



1.5T - AMWi1936



1.5T - AMWF1927



## INTELLIGENT SENSING, PERSONALISED COOLING. WITH iFEEL TECHNOLOGY

iFeel Technology uses a remote sensor to detect the exact temperature near the user, not just near the unit, delivering truly personalised climate control.



# One Way Cassette Air Conditioners

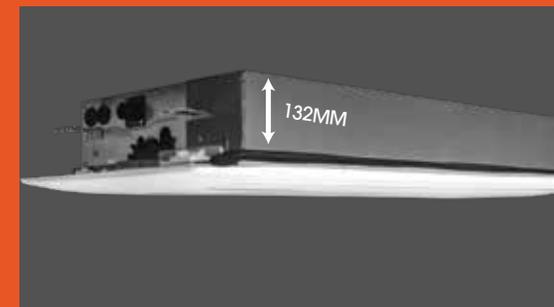
Experience rapid cooling with Amstrad's **compact and stylish** One-Way Cassette AC. Its sleek, space saving design fits seamlessly into any room, delivering powerful comfort without the bulk.

## KEY FEATURES



## ULTRA-SLIM COMPACT INDOOR UNIT

Its sleek profile ensures hassle-free installation in narrow ceiling space.



1.5T - AMS1WC18iA

2.0T - AMS1WC24iA



# 8-Way Cassette

## Air Conditioners

### KEY FEATURES



COMPACT DESIGN



SLEEP MODE



INDEPENDENT VENT CONTROL



360° DEGREE AIR FLOW



ANTI DUST FILTER



BLDC MOTOR



100% COPPER



R32 ECO-FRIENDLY REFRIGERANT



### COMPACT DESIGN, SEAMLESS COMFORT

The ultra-slim Cassette AC fits effortlessly into any ceiling, saving space while delivering powerful airflow. Its sleek panel blends with modern interiors, offering quiet, efficient cooling without compromise.



2.0T - AMCi243A



3.0T - AMSC36iA



4.0T - AMSC48iA

## TECHNICAL SPECIFICATIONS OF SPLIT INVERTER AIR CONDITIONERS

MODEL NO.		AMSi1232	AMSi1333HD	AMSi133Dr	AMSi1354HD	AMSi1833	AMSi2033HD
Type of AC		Inverter	Inverter	Inverter	Inverter	Inverter	Inverter
		Cooling Only					
Capacity	Ton	1.0T	1.0T	1.0T	1.0T	1.5T	1.5T
Power Supply	V	230 V, 50 Hz & 1 $\phi$					
Cooling Capacity (100%/50%)	W	3250 / 1625	3450 / 1725	3450 / 1725	3450 / 1725	4800 / 2400	5100 / 2550
Max Cooling Capacity	W	3600	3800	3800	3800	5400	5700
Input Power (100%/50%)	W	960 / 340	975 / 375	975 / 375	775 / 283	1340 / 528	1470 / 545
Annual Power Consumption	Kw/h	575.38	611.13	611.13	472.24	851.12	903.13
ISEER (Cooling)	W/W	4.37	4.37	4.37	5.66	4.37	4.37
Star Rating		3	3	3	5	3	3
Voltage Range	V	140 ~ 280	140 ~ 280	140 ~ 280	140 ~ 280	140 ~ 280	140 ~ 280
Rated Current	A	4.2 / 2.5	4.3 / 2.6	4.3 / 2.6	3.40 / 2.10	5.94 / 3.83	6.5 / 3.9
<b>INDOOR UNIT</b>							
Net Dimensions (LxWxH)	mm	844 x 210 x 270	844 x 210 x 270	820 x 210 x 270	945 x 240 x 315	945 x 240 x 315	945 x 240 x 315
Packing Dimensions (LxWxH)	mm	936 x 340 x 290	936 x 340 x 290	885 x 340 x 290	1040 x 380 x 315	1040 x 380 x 315	1040 x 380 x 315
Weight (Net)/(Gross)	kg	8.8 / 10.7	8.7 / 11.3	8.7 / 11.2	11.3 / 14.4	11.3 / 13.6	11.3 / 13.4
Air Flow Volume	m <sup>3</sup> /h	750	700	700	800	1050	1050
Operating Noise Level	dB(A)	40	40	40	44	44	44
<b>OUTDOOR UNIT</b>							
Size	In	18	18	18	20 Wide	20	20
Refrigerant	Type/ Gms	R32 / 400	R32 / 420	R32 / 420	R32 / 630	R32 / 500	R32 / 490
Net Dimensions (LxWxH)	mm	796 x 280 x 494	796 x 280 x 494	796 x 280 x 494	840 x 360 x 560	840 x 300 x 560	840 x 300 x 560
Packing Dimensions (LxWxH)	mm	850 x 355 x 565	850 x 355 x 565	850 x 355 x 565	910 x 405 x 600	910 x 345 x 600	910 x 345 x 600
Weight (Net)/(Gross)	kg	19.0 / 22.2	19.7 / 23.0	19.7 / 23.0	24.0 / 27.9	22.0 / 25.7	22.4 / 25.7
Operating Noise Level	dB(A)	50	50	50	56	54	54
Liquid Tube Diameter	mm	1/4" (6.00mm)					
Gas Tube Diameter	mm	3/8" (9.52 mm)	3/8" (9.52 mm)	3/8" (9.52 mm)	1/2" (12.00mm)	1/2" (12.00mm)	1/2" (12.00mm)

Note:

1. Amstrad Air Conditioners are designed to work in ambient temperature upto 52°C, but some models are tested and can work upto 56°C ambient temperature.
2. In our commitment to continuous improvement, designs and specifications are subject to change without notice. Visit [www.amstradworld.com](http://www.amstradworld.com) for the most recent technical specs.
3. Noise levels are measured at a distance of one meter from the unit.
4. All performance tests are conducted under standard operating conditions.

## TECHNICAL SPECIFICATIONS OF SPLIT INVERTER AIR CONDITIONERS

MODEL NO.		AMSi203Dr	AMSi2037HC	AMSi2055HD	AMSi2536GHCA	AMSi2533
Type of AC		Inverter	Inverter	Inverter	Inverter	Inverter
		Cooling Only	Cooling & Heating	Cooling Only	Cooling & Heating	Cooling Only
Capacity	Ton	1.5T	1.5T	1.5T	2.0T	2.0T
Power Supply	V	230 V, 50 Hz & 1 $\phi$				
Cooling Capacity (100%/50%)	W	5100 / 2550	5000 / 2500	5100 / 2550	6100 / 3050	6200 / 3100
Max Cooling Capacity	W	5700	5600	5700	6600	6900
Input Power (100%/50%)	W	1470 / 545	1377 / 545	1138 / 422	1745 / 650	1830 / 660
Annual Power Consumption	Kw/h	903.13	876.76	699.24	1074.82	1107.62
ISEER (Cooling)	W/W	4.37	4.41	5.65	4.39	4.33
Star Rating		3	3	5	3	3
Voltage Range	V	140 ~ 280	140 ~ 280	140 ~ 280	140 ~ 280	140 ~ 280
Rated Current	A	6.5 / 3.9	6.30 / 3.95	5.05 / 3.06	7.71 / 2.83	7.90
<b>INDOOR UNIT</b>						
Net Dimensions (LxWxH)	mm	920 x 240 x 315	945 x 240 x 315	1040 x 342 x 315	1100 x 248 x 357	1100 x 248 x 357
Packing Dimensions (LxWxH)	mm	980 x 380 x 315	1040 x 380 x 315	1105 x 375 x 305	1181 x 440 x 334	1181 x 440 x 334
Weight (Net)/(Gross)	kg	11.3 / 13.4	11.3 / 14.5	11.3 / 14.4	15.0 / 18.5	15.0 / 18.5
Air Flow Volume	m <sup>3</sup> /h	1050	1050	1050	1350	1350
Operating Noise Level	dB(A)	44	44	44	44	44
<b>OUTDOOR UNIT</b>						
Size	In	20	20	20 Wide	20 Wide	20 Wide
Refrigerant	Type/ Gms	R32 / 490	R32 / 850	R32 / 750	R32 / 915	R32 / 600
Net Dimensions (LxWxH)	mm	840 x 300 x 560	840 x 300 x 560	840 x 360 x 560	840 x 360 x 560	840 x 360 x 560
Packing Dimensions (LxWxH)	mm	910 x 345 x 600	910 x 345 x 600	910 x 405 x 600	910 x 405 x 600	910 x 405 x 600
Weight (Net)/(Gross)	kg	22.4 / 25.7	27.0 / 30.8	27.8 / 31.5	29.4 / 33.3	27.8 / 31.5
Operating Noise Level	dB(A)	54	54	56	56	56
Liquid Tube Diameter	mm	1/4" (6.00mm)				
Gas Tube Diameter	mm	1/2" (12.00mm)				

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## TECHNICAL SPECIFICATIONS OF NON-INVERTER SPLIT AIR CONDITIONERS

MODEL NO.		AMSF1325HD	AMSF2025HD
Type of AC		Fixed Speed	Fixed Speed
		Cooling Only	Cooling Only
Capacity	Ton	1.0T	1.5T
Power Supply Source	V	230 V, 50 Hz & 1 $\phi$	230 V, 50 Hz & 1 $\phi$
Rated Cooling Capacity	W	3420	5150
Input Power	W	886	1335
Annual Power Consumption	Kw/h	685.86	1033.43
ISEER (Cooling)	W/W	3.86	3.86
Star Rating		2	2
Voltage Range	V	165 ~ 265	165 ~ 265
Rated Current	A	4.0	5.95
<b>INDOOR UNIT</b>			
Net Dimensions (LxWxH)	mm	820 x 210 x 270	910 x 240 x 315
Packing Dimensions (LxWxH)	mm	885 x 340 x 290	980 x 380 x 315
Weight (Net)/(Gross)	kg	8.9 / 10.6	11.3 / 13.4
Air Flow Volume	m <sup>3</sup> /h	750	1100
Operating Noise Level	dB(A)	40	44
<b>OUTDOOR UNIT</b>			
Size	In	20	22
Refrigerant	Type/ Gms	R32 / 520	R32 / 650
Net Dimensions (LxWxH)	mm	840 x 300 x 560	860 x 335 x 595
Packing Dimensions (LxWxH)	mm	910 x 345 x 600	930 x 405 x 660
Weight (Net)/(Gross)	kg	28.5 / 32.5	35.8 / 39.8
Operating Noise Level	dB(A)	54	58
Liquid Tube Diameter	mm	1/4" (6.00mm)	1/4" (6.00mm)
Gas Tube Diameter	mm	1/2" (12.00mm)	1/2" (12.00mm)

## TECHNICAL SPECIFICATIONS OF WINDOW AIR CONDITIONERS

MODEL NO.		AMWF1927	AMWi1936
Type of AC		Fixed Speed	Inverter
		Cooling Only	Cooling Only
Capacity	Ton	1.5 T	1.5 T
Power Supply Source	W	230 V, 50 Hz & 1 $\phi$	230 V, 50 Hz & 1 $\phi$
Cooling Capacity (100%/50%)	W	4850	5000 / 2500
Max Cooling Capacity		NA	5500
Input Power (100%/50%)	W	1540	1665 / 735
Voltage Range	V	190 ~ 270	140 ~ 280
Rated Current	A	7.05	7.60 / 5.30
Refrigerant	Type/Gms	R32 / 570	R32 / 510
Annual Power Consumption	Kw/h	540	560
ISEER (Cooling)	W/W	1192.12	1123.38
Star Rating		2	3
Air Flow Volume (H/M/L)	m <sup>3</sup> /h	780 / 725 / 685	780 / 725 / 685
Indoor Sound Level (H/M/L)	dB (A)	58 / 55 / 53	56 / 54 / 52
Dimension of Unit (LxDxH)	mm	660 x 710 x 430	660 x 710 x 430
Dimension of Carton Box (LxDxH)	mm	765 x 760 x 565	765 x 760 x 565
Net Weight	kg	49.5	41.5
Gross Weight	kg	56.0	48.5

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# TECHNICAL SPECIFICATIONS OF JUMBO SERIES SPLIT SUPER HEAVY DUTY AIR CONDITIONERS

MODEL NO.		AMSF2032SHD	AMSi2131SHD	AMSi2632SHD	AMSF2122SHD	AMSF2622SHD
Type of AC		Fixed Speed	Inverter	Inverter	Fixed Speed	Fixed Speed
		Cooling Only				
Capacity	Ton	1.5T	1.6T	2.0T	1.6T	2.0T
Power Supply	V	230 V, 50 Hz & 1 $\phi$				
Cooling Capacity (100%/50%)	W	5250	5500 / 2750	7200 / 3600	5700	6600
Max Cooling Capacity	W	NA	6050	7900	NA	NA
Input Power (100%/50%)	W	1210	1570 / 570	2090 / 750	1445	1692
Annual Power Consumption	Kw/h	936.67	953.67	1261.56	1118.58	1309.00
ISEER (Cooling)	W/W	4.34	4.46	4.42	3.94	3.90
Star Rating		3	3	3	2	2
Voltage Range	V	165 ~ 265	140 ~ 280	140 ~ 280	165 ~ 265	165 ~ 265
Rated Current	A	5.35	6.90 / 4.13	9.20 / 5.10	6.60	7.90
<b>INDOOR UNIT</b>						
Net Dimensions (LxWxH)	mm	1100 x 248 x 357				
Packing Dimensions (LxWxH)	mm	1181 x 440 x 334				
Weight (Net)/(Gross)	kg	15.5 / 18.0	15.5 / 18.0	15.0 / 18.3	14.7 / 17.6	15.5 / 18.0
Air Flow Volume	m <sup>3</sup> /h	1500	1250	1400	1400	1300
Air Throw*	ft/mtr	60 / 18.5	56 / 17	59 / 18	56 / 17	58 / 17.5
Operating Noise Level	dB(A)	44	44	44	44	44
<b>OUTDOOR UNIT</b>						
Size	In	20 Wide	20 Wide	22	20 Wide	26
Refrigerant	Type/ Gms	R32 / 900	R32 / 600	R32 / 770	R32 / 750	R32 / 1020
Net Dimensions (LxWxH)	mm	840 x 360 x 560	840 x 360 x 560	820 x 310 x 584	840 x 360 x 560	910 x 320 x 670
Packing Dimensions (LxWxH)	mm	910 x 405 x 600	910 x 405 x 600	925 x 423 x 565	910 x 405 x 600	1037 x 458 x 761
Weight (Net)/(Gross)	kg	24.0 / 28.0	24.0 / 28.0	31.5 / 34.1	35.2 / 39.0	40.4 / 46.0
Operating Noise Level	dB(A)	56	56	58	56	65
Liquid Tube Diameter	mm	1/4" (6.00mm)	1/4" (6.00mm)	1/4" (6.00mm)	1/4" (6.00mm)	3/8" (9.00mm)
Gas Tube Diameter	mm	1/2" (12.00mm)				

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3. Noise levels are measured at a distance of one meter from the unit. \*Air Throw calculated under standard installation and lab test conditions.
4. All performance tests are conducted under standard operating conditions.

## TECHNICAL SPECIFICATIONS OF VIRAAAT SUPER HEAVY DUTY SPLIT INVERTER AIR CONDITIONERS

MODEL NO.		AMSF2721260ASHD	AMSi2731260ASHD	AMSi3031260ASHD
Type of AC		Fixed Speed	Inverter	Inverter
		Cooling Only	Cooling Only	Cooling Only
Capacity	Ton	2T	2.25T	2.5T
Power Supply	V	230 V, 50 Hz & 1 φ	230 V, 50 Hz & 1 φ	230 V, 50 Hz & 1 φ
Cooling Capacity (100%/50%)	W	7000	8000 / 4000	8800 / 4400
Max Cooling Capacity	W	NA	8800	9600
Input Power (100%/50%)	W	1770	2550 / 805	2650 / 900
Annual Power Consumption	Kw/h	1370.17	1437.51	1552.96
ISEER (Cooling)	W/W	3.95	4.31	4.39
Star Rating		2	3	3
Voltage Range	V	165 ~ 265	150 ~ 290	150 ~ 290
Rated Current	A	8.00	11.60	12.80
<b>INDOOR UNIT</b>				
Net Dimensions (LxWxH)	mm	1260 x 282 x 362	1260 x 282 x 362	1260 x 282 x 362
Packing Dimensions (LxWxH)	mm	1325 x 355 x 435	1325 x 355 x 435	1325 x 355 x 435
Weight (Net)/(Gross)	kg	19.5 / 24.5	19.5 / 24.5	19.5 / 24.7
Air Flow Volume	m <sup>3</sup> /h	1550	1550	1650
Air Throw*	ft/mtr	60 / 18.5	60 / 18.5	60 / 18.5
Operating Noise Level	dB(A)	52	52	54
<b>OUTDOOR UNIT</b>				
Size	In	26	20 Wide	26
Refrigerant	Type/ Gms	R32 / 1020	R32 / 950	R32 / 1550
Net Dimensions (LxWxH)	mm	910 x 320 x 670	840 x 355 x 560	910 x 320 x 670
Packing Dimensions (LxWxH)	mm	1037 x 458 x 761	918 x 405 x 600	1037 x 458 x 761
Weight (Net)/(Gross)	kg	40.4 / 46.0	28.9 / 31.8	40.4 / 46.0
Operating Noise Level	dB(A)	65	62	65
Liquid Tube Diameter	mm	3/8" (9.00mm)	1/4" (6.00mm)	3/8" (9.00mm)
Gas Tube Diameter	mm	1/2" (12.00mm)	1/2" (12.00mm)	1/2" (12.00mm)

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## TECHNICAL SPECIFICATIONS OF AMSTRAD ONE-WAY CASSETTE AIR CONDITIONER

MODEL NO.		AMS1WC18iA	AMS1WC24iA
Tonnage		1.5T	2.0T
Type of AC		Inverter	Inverter
Power Supply	V-Ph-Hz	230V, 1Ph, 50Hz	230V, 1Ph, 50Hz
Cooling Capacity (Rated) - Max / Full / Min	W	5800 / 5280 / 2640	7700 / 7000 / 3500
Cooling Power Input (Rated) - Full / Half	W	1550 / 570	2110 / 705
Annual Power Consumption	kWh	949.89	1259.81
ISEER	W	4.30	4.30
Star Rating		3	3
Modes		Cool, Dry, Fan, Auto	Cool, Dry, Fan, Auto
Controller		Remote Control	Remote Control
<b>INDOOR UNIT</b>			
Airflow Rate (Hi/Mi/Lo)	m <sup>3</sup> /min	15.2 / 14.6 / 14.1	15.7 / 14.9 / 13.9
Airflow Rate	f <sup>3</sup> /min (CFM)	536 / 515 / 497	554 / 525 / 490
Fan Motor	Type	BLDC	BLDC
Sound Level	dB(A)	52	53
Machine Dimensions	LxWxH	1180 x 450 x 132	1180 x 450 x 132
Machine Packing Dimensions	LxWxH	1335 x 440 x 385	1335 x 440 x 385
Panel Dimensions	LxWxH	1420 x 500 x 34	1420 x 500 x 34
Panel Packing Dimensions	LxWxH	1440 x 540 x 240	1440 x 540 x 240
Liquid Piping Connection (Outer Dia.)	mm (inch)	6	9.52
Gas Piping Connection (Outer Dia.)	mm (inch)	12	12
Drain Piping Connection (Outer Dia.)	mm	25	25
Indoor Machine Weight (Net/Gross)	kg	15.6 / 21.0	15.8 / 21.0
Indoor Panel Weight (Net/Gross)	kg	4.7 / 7.5	4.7 / 7.5
<b>OUTDOOR UNIT</b>			
Size	In	20 WIDE	26
Compressor Type		Rotary	Rotary
Refrigerant		R32	R32
Refrigerant Charge Volume	Kg	0.67	1.1
Heat Exchanger	Type (Coating)	Bare	Bare
Fan Motor	Type	BLDC	BLDC
Sound Level	dB(A)	62	66
Dimensions	LxWxH	840 x 355 x 560	910 x 320 x 670
Packing Dimensions	LxWxH	918 x 405 x 600	1037 x 458 x 761
Machine Weight (Net/Gross)	Kg	27.1 / 30.2	39.3 / 45.8
Max. Interunit Piping Length	m	10 Meter	10 Meter
Max. Installation Level Difference	m	5 Meter	5 Meter
Liquid Piping Connection (Outer Dia.)	mm (inch)	6.35 (1/4)	9.52 (3/8)
Gas Piping Connection (Outer Dia.)	mm (inch)	12.7 (1/2)	12.57 (1/2)
Piping Length	m	5 meter / 15 meter	5 meter / 15 meter
Operating Ambient Temp Outdoor Cooling (Min ~ Max)	°CDB	20°C ~ 55°C	20°C ~ 55°C

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# TECHNICAL SPECIFICATIONS OF AMSTRAD FOUR-WAY CASSETTE AIR CONDITIONER

MODEL NO.			AMCi243A	AMSC36iA	AMSC48iA
Type of AC			Inverter	Inverter	Inverter
Power Supply			230V, 1Ph, 50HZ	230V, 1PH, 50HZ	230V, 1PH, 50HZ
Cooling	Capacity	Ph-V-Hz			
		Ton	2.0T	3.0T	4.0T
	Full Load / Half Load Capacity (W)	Btu/h	6200 / 3100	10600 / 5300	13200 / 6600
		Max Cooling Capacity (W)	22000 / 11000	36169 / 18084	45040 / 22520
	Input	Full Load / Half Load Power (W)	6800	11024	13550
		Full Load / Half Load Power (W)	1745 / 615	3400 / 1370	4575 / 1775
	Rated Current	Full Load / Half Load (A)	8.2 / 5.0	16.0 / 8.0	22.0 / 12.0
ISEER	W/W	4.60	3.75	3.55	
Annual Power Consumption	Kw/h	1043.12	2186.30	2881.30	
Star Rating		3	4	3	
Tube Outside Dia. And Type		mm	Φ7, Innergroove Tube	Φ7, Innergroove Tube	Φ7, Innergroove Tube
Number of Circuits			5-In & 5-Out (IDU), 2-In & 1-Out (ODU)	6-In & 6-Out (IDU) 4-In & 1-Out (ODU)	6-In & 6-Out (IDU) 4-In & 1-Out (ODU)
Indoor Air Flow ( HI/MI/LO )		m³/h	1280 (High)	2180 (Turbo)	2180 (Turbo)
Sound Level ( Sound Pressure )		dB(A)	45 / 43 / 41	52 / 50 / 48	52 / 50 / 48
Throttle Type			Outdoor (Throttle Valve)	Outdoor (Throttle Valve)	Outdoor (Throttle Valve)
Indoor Unit	Dimension ( WxDxH )	mm	845 x 845 x 245	845 x 845 x 290	845 x 845 x 290
	Packging ( WxDxH )	mm	950 x 950 x 328	950 x 950 x 373	950 x 950 x 373
	Panel Dimension ( WxDxH )	mm	950 x 950 x 52	950 x 950 x 52	950 x 950 x 52
	Panel Packging ( WxDxH )	mm	1010 x 1034 x 118	1010x 1034 x 118	1010 x 1034 x 118
	Net / Gross Weight	Kg	24.0 / 30.5	26.0/ 32.0	26.0 / 32.0
	Panel Net / Gross Weight	Kg	5.5 / 8.0	5.5 / 8.0	5.5 / 8.0
Outdoor Noise Level		dB(A)	58	60	65
Throttle Type			Outdoor (Throttle Valve)	Outdoor (Throttle Valve)	Outdoor (Throttle Valve)
Outdoor Unit	Dimension ( WxDxH )	mm	781 x 281 x 555	850 x 310 x 684	1032 x 383 x 791
	Packging ( WxDxH )	mm	925 x 395 x 605	1032 x 450 x 755	1090 x 470 x 933
	Net / Gross Weight	Kg	28.0 / 30.0	42.0 / 47.0	64.0 / 68.0
Refrigerant Type	Type	gm	R32 / 900	R32 / 1360	R32 / 1720
	Charged Volume	Kg	0.9	1.36	1.72
Design Pressure		MPa	4.28 / 1.18	4.28 / 1.18	4.28 / 1.18
Drainage Water Pipe Diameter		mm	ODΦ26mm	ODΦ26mm	ODΦ26mm
Refrigerant Piping	Liquid Side/Gas Side	mm (inch)	6.35 mm (1/4in) / 15.88mm (5/8in)	9.52mm(3/8in) / 15.88mm(5/8in)	9.52mm(3/8in) / 15.88mm(5/8in)
Controller			Remote Control	Remote Control	Remote Control
Operation Temperature		°c	48 Max	48 Max	48 Max
Room Temperature	Indoor ( Cooling )	°c	16 ~ 30	16 ~ 30	16 ~ 30
	Outdoor ( Cooling )	°c	21 ~ 48	21 ~ 48	21 ~ 48

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