

**Hisense**  
Just makes sense

Hisense Australia Pty., Ltd.  
ABN 55105022080  
Level 1/37 Dalmore Dr, Scoresby VIC 3179  
hisense.com.au

Customer Support  
Email: hvacorders@hisense.com  
Phone: 1800 447 367

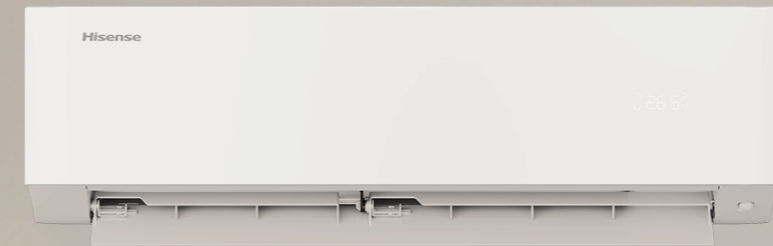
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**ConnectLife**



**Hisense**  
Air Conditioning



**Split Systems**  
Single room confort



High Energy Efficiency

Self-Cleaning

Hi-NANO 99+

PCB with Insect Prevention

Wi-Fi Control

Geofencing

# 11 Good Reasons to Buy Hisense Air Conditioning



## 1. Global Air Con Experts

With over 50 years of global appliance manufacturing expertise and 35 years dedicated to air conditioning innovation, Hisense has established itself as a world leader in production and supply.

## 2. HI-NANO 99+ Air Purification Technology

HI-NANO 99+ delivers stronger air purification by using an enhanced hydro ion module that outperforms the previous HI-NANO system in sterilisation, dust removal and moisture absorption. It releases high-efficiency ions that neutralise up to 99 per cent of airborne viruses while helping reduce bacteria, allergens and fine particles. Providing noticeably cleaner, healthier air for the whole home.

## 3. Self-Clean Technology

Patented Self Clean function improves durability and efficiency by using a frost and defrost cycle to remove dust, mould and built-up particles. It helps maintain cleaner air with minimal effort, simply press a button and the unit cleans itself. The X5 Series features our strongest clean yet with Self Clean Pro, featuring a longer cleaning cycle and outdoor unit Self-Cleaning.

## 4. ConnectLife Smart Home

Your home, your life – smart, simple, connected. ConnectLife links home appliances across all Hisense brands, offering a unified Smart Home platform for effortless connectivity, simplifying daily tasks, and taking a step towards sustainability and enjoyment. With a simple touch or a voice command, ConnectLife transforms the way you interact with your home appliances.

## 5. Smart Features

- App Control: Adjust airflow, temperature, and monitor energy use anytime via the ConnectLife app.
- Voice Control: Hands-free convenience with Amazon Alexa and Google Home.
- Smart Mode: Automatically optimises settings for maximum comfort.

## 6. High Efficiency

Featuring 360° full DC inverter technology, an inner air duct, and an advanced louver fin design, Hisense air conditioners boost energy efficiency while reducing power consumption. Activate Eco Mode for up to 30% energy savings compared to older inverter models.

## 7. Bug-Preventative PCB Enclosure

To combat damage from small insects and geckos, Hisense outdoor units feature a sealed design that protects electrical components, preventing circuit board failures and enhancing durability.

## 8. Smart Operation

Built tough for Aussie conditions. Dependable heating delivers consistent warmth even at -15 C. Unshaken by heat, the system effortlessly cools in extreme conditions, maintaining comfort up to 46 C (Eros) and 50 C (X5). Solar Ready, designed for energy-efficient, sustainable operations.

## 9. Durability

Hisense air conditioners feature an "Anti-Corrosive Golden Fin" on the outdoor units. Designed to withstand harsh weather conditions like salty air and rain, offering superior corrosion protection compared to standard fins. For a limited time, enjoy a 7-year warranty, giving you long-term peace of mind and reliable air conditioning you can trust.

## 10. Customer Care

Our dedicated customer care team is available 7 days a week, ready to support you whenever you need us. With nationwide coverage, we ensure fast, reliable assistance no matter where you are. Plus, we offer easy access to replacement and spare parts, so you can count on lasting performance and peace of mind.

## 11. Trusted Brand & Value

Hisense was awarded "Most Satisfied Customers – Air Conditioners 2024" by Australian consumers, reflecting our commitment to excellence. Hisense was rated highest overall across key areas such as value for money, features, quietness, and design. Hisense Ducted Systems and HI-NANO technology are Sensitive Choice approved – a mark of trust for those who value cleaner air.

## Single Split Systems

A single split system features an outdoor unit connected to an indoor unit, offering a simple and efficient solution for small spaces or individual rooms. This setup provides targeted heating and cooling, ensuring optimal comfort in a specific area.



## Multi-Head Split Systems

A Multi-Head Split System is the ideal solution for spaces that require individual indoor units in each room. With the flexibility to connect a single outdoor unit to 2, 3, 4, or even 5 indoor units. See the Multi brochure for more information.



Visit [hisense.com.au](https://www.hisense.com.au) to explore our full product range.



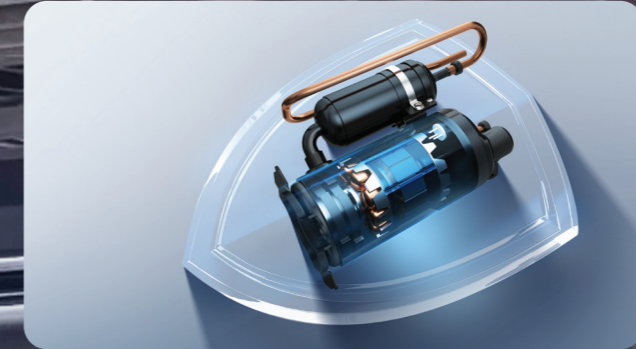
Hisense is dedicated to providing high-quality air through cutting-edge air conditioning technologies.

With over 50 years of global appliance manufacturing experience and 35 years in air conditioning production, Hisense has become a world leader in manufacturing and supply.

Our unwavering commitment to crafting intelligent, durable products has propelled Hisense to the forefront of global distribution. Rooted in a philosophy of connectivity and convenience, we pioneer smarter technologies and solutions for modern living.

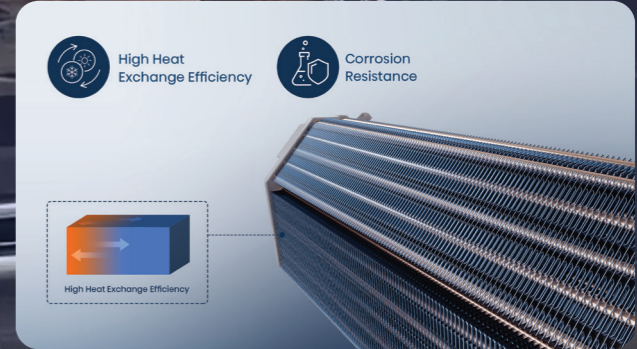
For over 25 years, Hisense has been at the forefront of inverter technology, ensuring our air conditioning systems deliver exceptional performance in both energy efficiency and cooling power. Engineered to withstand Australia's harsh and challenging climate, our products meet over 64 global quality standards, offering reliability and comfort in every season.

Hisense Ducted Systems and HI-NANO Air Purification Technology are officially Sensitive Choice, approved a trusted symbol for those who care about cleaner, healthier air. Enjoy reliable performance and advanced purification that enhances indoor air quality and supports asthma and allergy management. Hisense Ducted Systems are the FIRST and ONLY in Australia to receive Sensitive Choice approval.



### 3 Minute Protection

The 3-minute compressor protection delay helps prevent potential damage, extending the compressor's lifespan for long-lasting performance.



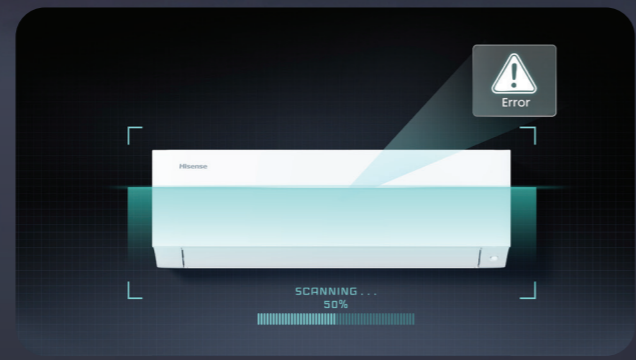
### Blue Hydrophilic Fin

Enhances antibacterial and anti-mildew protection, ensuring cleaner, healthier air.



### Smart Mode

With just one press, the air conditioner enters Smart Mode, automatically adjusting its operation based on the ambient temperature for optimal comfort and efficiency.



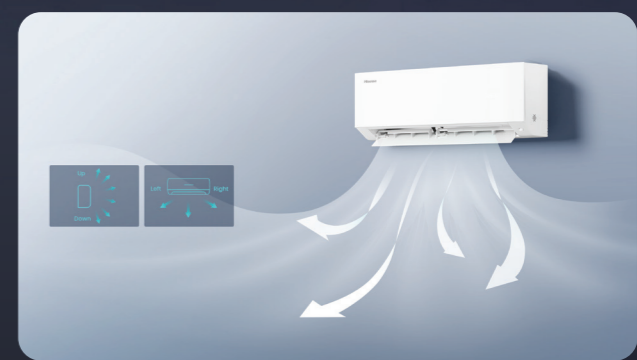
### Self-Diagnosis

Features real-time monitoring and Self-Diagnosis, displaying error codes in case of a malfunction. Automatically powers down in emergencies to prevent system overload.



### Auto Restart

After a power restoration, the AC automatically resumes operation on the most recent settings without requiring a manual reset.



### 4D Auto-Swing

The AC's horizontal and vertical wind deflectors are powered by independent stepping motors, ensuring better airflow distribution and a more consistent room temperature.

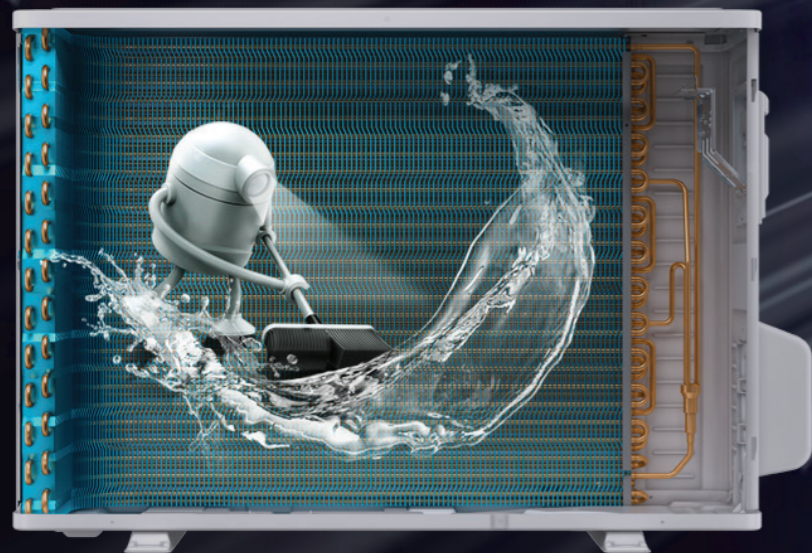
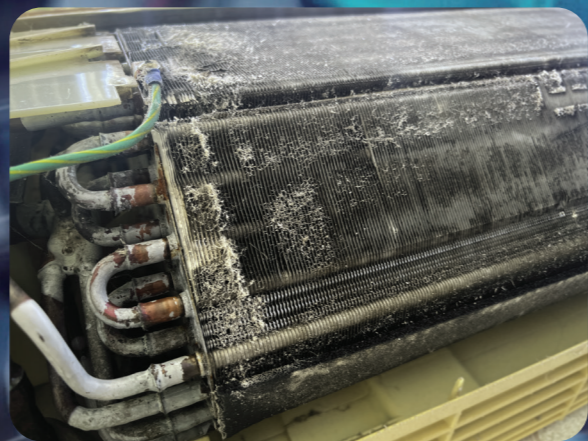
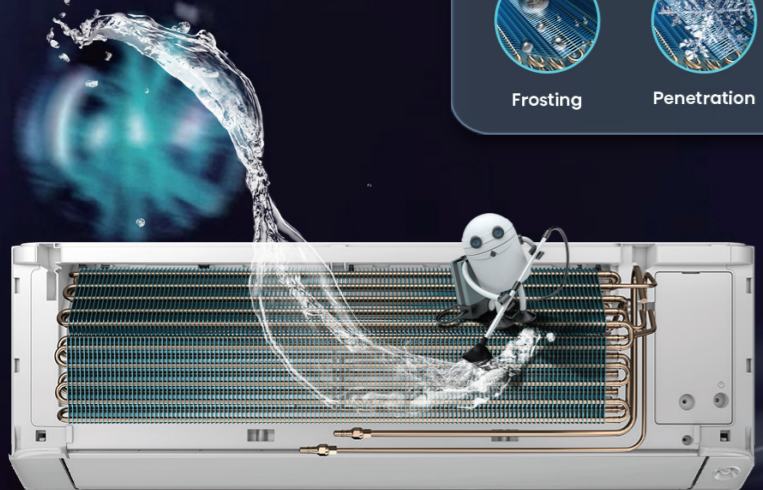
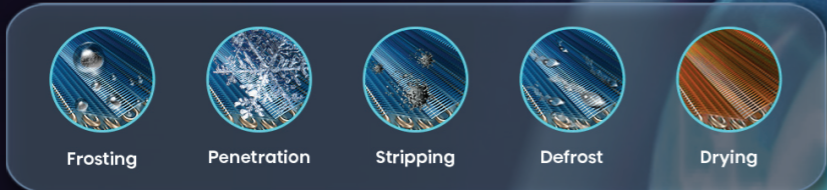
# Better Air

## Self-Clean

Hisense's patented Self Clean technology helps maintain excellent air quality by reducing the dust, mould and particles that naturally build up inside an air conditioner. When these contaminants accumulate, they can circulate back into your home, forcing the system to work harder. At the press of a button, the unit performs an automatic deep clean that removes unwanted debris and helps reduce the spread of allergens. Regular Self Cleans can also lower maintenance costs and improve energy efficiency, allowing your system to operate more smoothly and with less strain over time.

## Self-Clean Pro\*

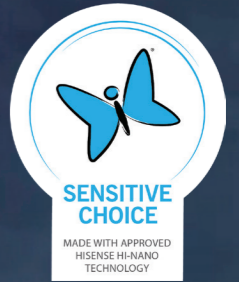
The new X5 series introduces Self Clean Pro, our most advanced cleaning system. Pro delivers a deeper and more advanced clean for long-term performance. Using an extended frost and defrost cycle, it removes stubborn dust, mould and build-up more thoroughly than the standard Self Clean feature. The system also provides a dual cleaning process, with both the indoor and outdoor units completing the cleaning process for a fresher home.



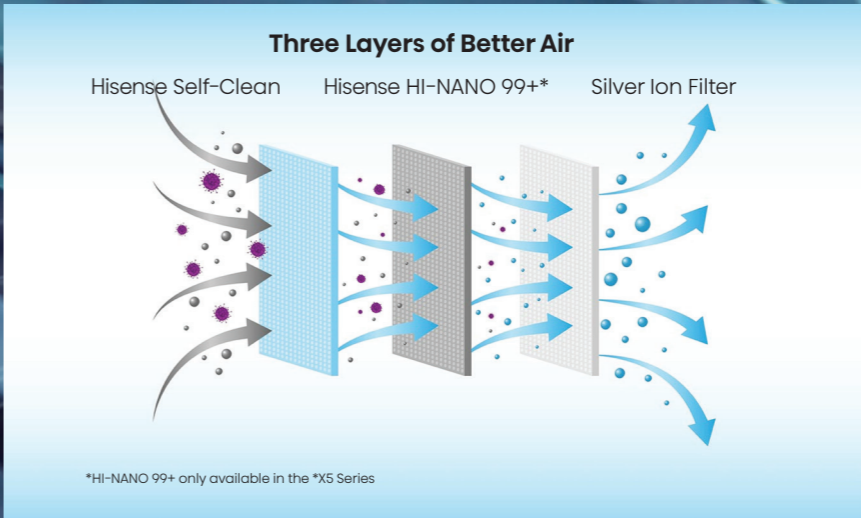
Without Self-Clean, your AC coil can build up dust and nasties. Save money and keep it clean with the Hisense Self-Clean function.

\*X5 Only

# HI-NANO 99+ Technology\*



**HI-NANO 99+\***  
Enhanced HI-NANO 99+ technology delivers a more powerful level of air purification than standard HI-NANO, using an upgraded hydro ion module to improve sterilisation, dust removal and moisture absorption. It releases high-efficiency ions that neutralise up to 99 per cent of airborne viruses while helping reduce bacteria, allergens and fine particles that can affect indoor air quality. By continuously purifying the air as the system runs, when activated HI-NANO 99+ helps create a cleaner, healthier breathing environment for your home. The advanced module works quietly in the background, supporting fresher air and providing a more effective purification performance throughout the life of the unit.



For More Information on HI-NANO



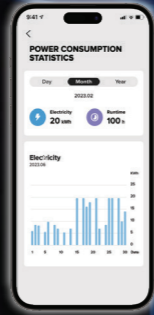
## One-touch Control, Anytime, Anywhere

### ConnectLife

ConnectLife makes home comfort effortless, allowing you to control your air conditioner and other Hisense appliances from one intuitive app. Adjust temperature, modes and airflow from anywhere, or let Geofencing automatically turn your system on or off as you arrive or leave. The app also provides real-time energy consumption insights and easy access to Better Air features like Self Clean and HI-NANO 99+, all with optional voice control for hands-free convenience.

### Energy Management Power Consumption Figures

Track real-time and historical power usage through the app. Activate Eco Mode to reduce energy use and save on running costs.



### Better Air Features HI-NANO 99+\* & Self Clean Pro\*

Activate Better Air Features remotely via the app helping eliminate airborne bacteria. Start it anytime, even when you're not at home, for cleaner, healthier air when you return home.



## Smart Sensor Follow/Avoid Mode\*

\*X5 Only

### Follow/Avoid Mode\*

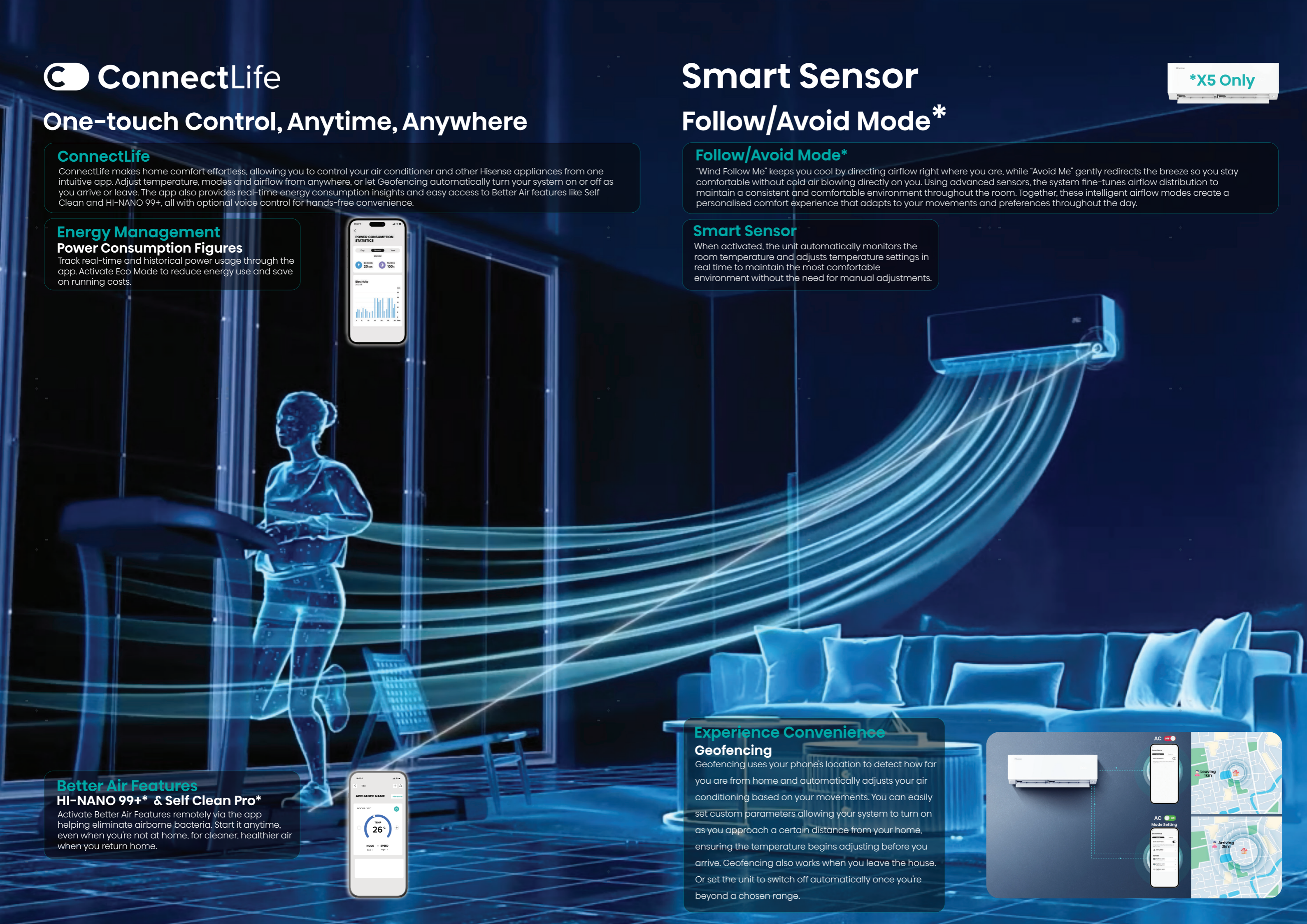
"Wind Follow Me" keeps you cool by directing airflow right where you are, while "Avoid Me" gently redirects the breeze so you stay comfortable without cold air blowing directly on you. Using advanced sensors, the system fine-tunes airflow distribution to maintain a consistent and comfortable environment throughout the room. Together, these intelligent airflow modes create a personalised comfort experience that adapts to your movements and preferences throughout the day.

### Smart Sensor

When activated, the unit automatically monitors the room temperature and adjusts temperature settings in real time to maintain the most comfortable environment without the need for manual adjustments.

### Experience Convenience Geofencing

Geofencing uses your phone's location to detect how far you are from home and automatically adjusts your air conditioning based on your movements. You can easily set custom parameters allowing your system to turn on as you approach a certain distance from your home, ensuring the temperature begins adjusting before you arrive. Geofencing also works when you leave the house. Or set the unit to switch off automatically once you're beyond a chosen range.





## Voice Control

Simplify your life with hands-free operation. When connected to Wi-Fi, your air conditioner can be effortlessly controlled using voice commands through Amazon Alexa or Google Home, offering seamless convenience at your command.



## Room Card Control Optional

The PCB features an input port for signal lines, allowing seamless control of the indoor unit's power via a room card or smoke sensor. When the smoke alarm activates the unit automatically powers off to reduce damage.



## 4 Sleep Modes

With 4 personalised Sleep Modes, everyone in the family can enjoy a night of perfectly balanced comfort. Each mode gently adjusts temperature and airflow through the night, supporting the unique needs of adults, children and older sleepers. By creating a calm, consistent environment designed for deeper rest, your air conditioner helps you wake up feeling refreshed and ready for the day.



## Wi-Fi Control

With built-in Wi-Fi, you can use your smartphone to adjust the temperature, mode and airflow anytime, anywhere. Whether you're arriving home, heading out or relaxing on the couch, your ideal comfort is always within reach. Remote control means you can fine-tune settings in real time, ensuring your home stays comfortable and energy-efficient throughout the day. Staying comfortable has never been easier.

# AI Smart Inverter

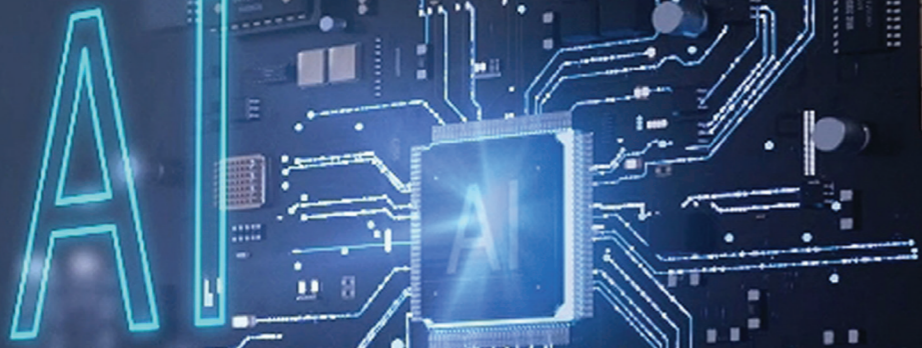
## Energy Efficiency

The innovative 3D Inverter technology boosts energy efficiency by up to 25%.

## Advanced Comfort Control

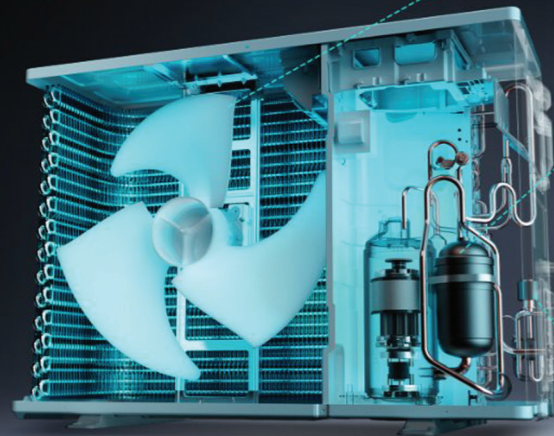
Equipped with TMS technology, it automatically adjusts wind speed, temperature, and humidity to create an optimal and comfortable living environment.

By adopting independently developed inverter drive technology, the AC ensures more stable and efficient operation.



## Full DC Inverter

Hisense expert inverter technology makes the unit more efficient, SEER/SCOP increased by 25%, energy saving 30%.

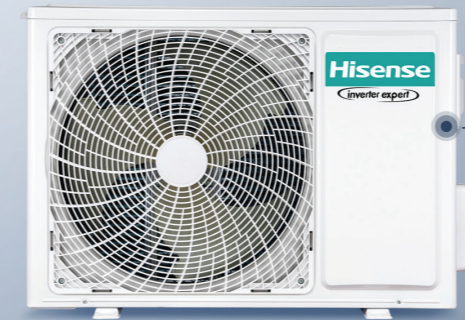


① ⑦ Polyester powder

② ⑥ Zinc

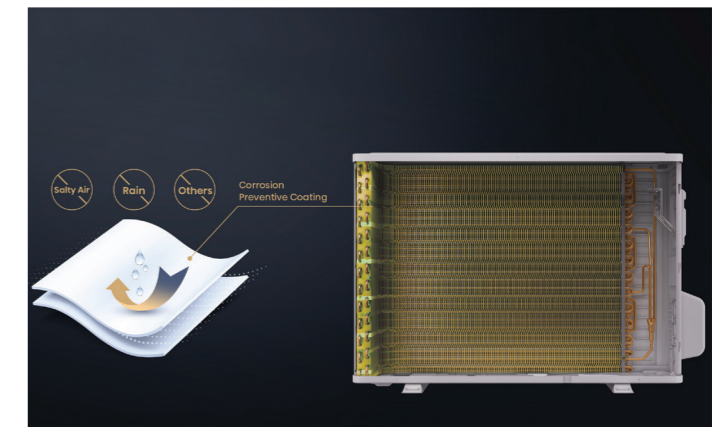
③ ⑤ Zinc-iron miscible layer

④ Iron



## 7-Layer Anti-Corrosion Protection

The exterior housing is built with hot-dip galvanized steel and ceramic baking paint, featuring a double zinc layer, zinc-iron soluble layer, and a durable powder curing layer. This seven-layer protection significantly enhances the longevity of the outdoor unit.



## Smart Operation

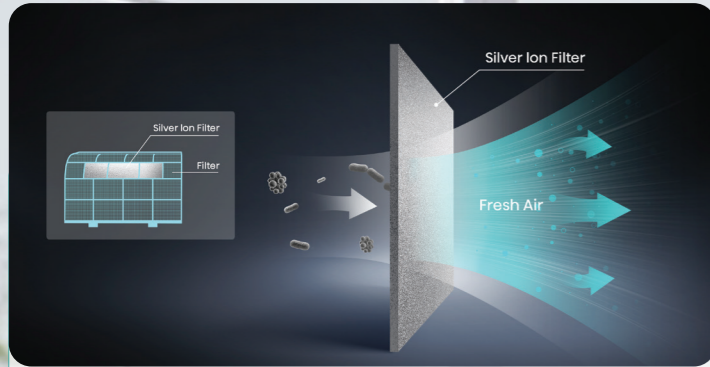
The outdoor unit operates reliably between 187-270V (Eros) or 170V- 270V (X5), ensuring stability even during voltage fluctuations.

- Dependable Heating: Delivers consistent warmth even at -15 C outdoor temperatures.
- Unshaken by the Heat: Effortlessly cools in extreme conditions, maintaining comfort in outdoor temperatures of up to +46 C (Eros) +50 C (X5).
- Solar Ready: Designed for energy-efficient, sustainable operation.

## Anti-Corrosive Golden Fin

The unique Anti-Corrosive Golden Fin offers superior durability against salty air, rain, and other corrosive elements. It provides:

- 3-4x More Protection than standard fins.
- Enhanced Hydrophilic Properties for better heat exchange.
- A sleek, modern appearance for a premium aesthetic.
- Passed 1000hr Anti-Salt Spray test.



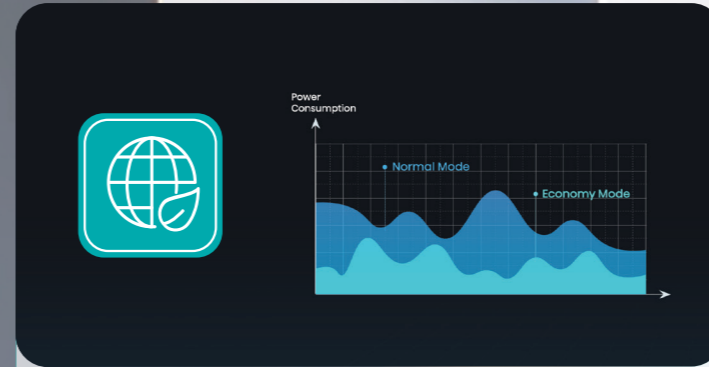
### Silver Ion Filter

Effectively inhibits the growth of Staphylococcus and other harmful bacteria, promoting a healthier environment.



### Long Distance Airflow

With long-distance air supply, cool and comfortable temperatures reach every corner of the room.



### ECO Mode Operation

With no complex settings required, the AC automatically enters energy-saving mode, reducing power consumption while maintaining cooling comfort.



### R32 Refrigerant

Experience ultra-low energy consumption, enhanced power savings, and lower GWP (Global Warming Potential) for a sustainable future.



### Easy to Clean

Easy to clean level vane and to maintain step motor, saving users up to 60% more time when compared to cleaning older models.



### PCB With Insect Prevention & Anti-Corrosion Protection

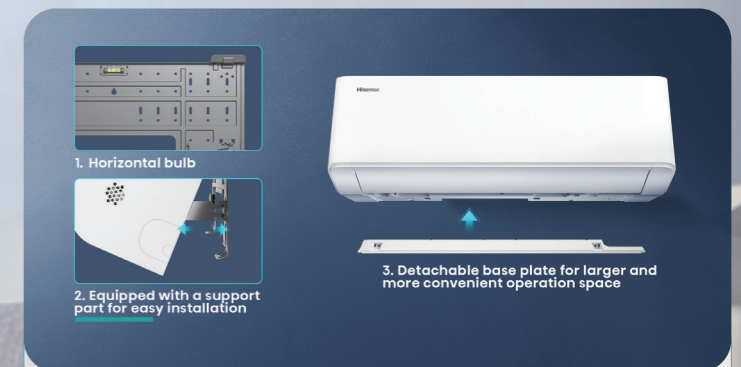
A sealed electrical box protects the PCB from damage caused by critters such as insects, geckos and frogs. Designed to withstand coastal climates with:

- 50 micron Anti-Corrosion Coating on the PCB for added durability.
- Anti-Corrosion Screws and Electrical Components to resist high humidity and salinity.



### I FEEL

With I FEEL Mode, manual temperature adjustments are a thing of the past. The built-in digital thermometer detects the temperature at the remote's location and automatically fine-tunes the room's climate for optimal comfort.



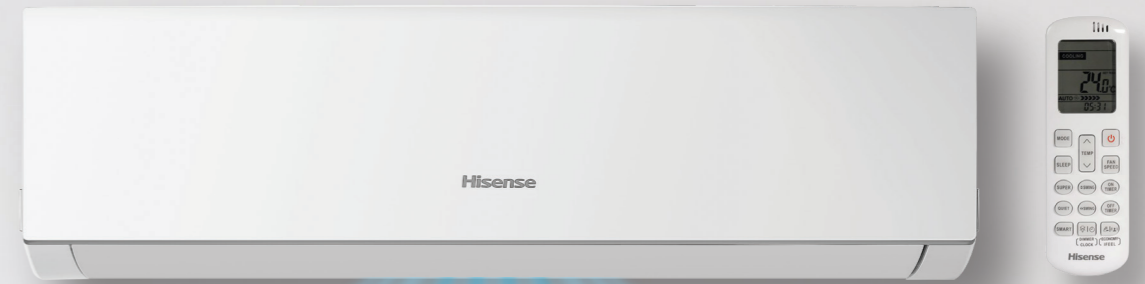
### Easy Installation

Adopting a detachable structural design and equipped with easy installation brackets greatly improves installation flexibility. When the AC is hung on the wall, there is enough space to connect the gas-liquid dual-purpose pipe, greatly improving installation efficiency by up to 35%. Allowing installers to install the unit in 15 minutes.

# Eros

Experience comfort all year round with the Hisense Eros Model. This reliable Wi-Fi enabled split system is designed to deliver efficient cooling and heating for single rooms and smaller spaces. Whether it is the peak of summer or the chill of winter, the Eros keeps your environment consistently comfortable.

Backed by Hisense's global reputation for innovation and quality, Eros reflects the brand's long-standing commitment to providing Better Air. With advanced technology, dependable performance and energy-conscious design, the Eros is the perfect choice for creating a healthier and more comfortable home environment.



2.5 kW 3.5 kW 5.3 kW 7.1 kW 8 kW



[View on Our Website!](#)

# Eros Wall Mounted Systems

Set Model	HAWJ9KR	HAWJ12KR	HAWJ18KR	HAWJ24KRP	HAWJ28KR	
Indoor unit model	HAWJ9KR-I	HAWJ12KR-I	HAWJ18KR-I	HAWJ24KRP-I	HAWJ28KR-I	
Outdoor unit model	HAWJ9KR-O	HAWJ12KR-O	HAWJ18KR-O	HAWJ24KRP-O	HAWJ28KR-O	
Indoor unit image						
Outdoor unit image						
<b>Performance</b>						
Cooling Capacity	kW	2.5	3.5	5.3	7.1	8.0
Cooling Capacity Range	kW	0.8-3.2	1.2-3.7	1.6-6.0	2.2-7.9	2.3-8.8
Heating Capacity	kW	3.1	3.8	5.4	7.2	8
Heating Capacity Range	kW	1.0-4.0	1.0-4.5	1.75-6.7	2.1-8.0	3.0-10.0
Rated Input-Cooling	kW	0.62	0.9	1.59	2.15	2.46
Input-Cooling Range	kW	0.15-0.9	0.24-1.2	0.45-2.2	0.45-3.2	0.48-3.4
Rated Input-Heating	kW	0.69	0.89	1.45	2.1	2.46
Input-Heating Range	kW	0.18-1.05	0.21-1.3	0.4-2.2	0.45-3.6	0.6-4.0
Moisture Removal	L/Hour	0.9	0.9	2	2.5	2.5
EER	kW/kW	4.03	3.89	3.33	3.30	3.25
COP	kW/kW	4.49	4.27	3.72	3.43	3.25
AEER	kW/kW	3.99	3.86	3.32	3.29	3.24
ACOP	kW/kW	4.45	4.24	3.71	3.42	3.24
TCSPF	Hot	6.43	5.685	4.68	5.649	4.73
HSPF	Hot	5.094	4.611	4.079	4.339	4.805
TCSPF	Average	5.793	5.264	4.411	5.209	4.501
HSPF	Average	4.602	4.273	3.737	3.844	4.008
TCSPF	Cold	6.114	5.491	4.617	5.586	4.767
HSPF	Cold	3.967	3.805	3.299	3.391	3.488
Energy star rating for cooling - Hot		4.5	4	3	4	3
Energy star rating for heating - Hot		3.5	3	2.5	2.5	3
Energy star rating for cooling - Average		4	3.5	2.5	3.5	3
Energy star rating for heating - Average		3	2.5	2	2	2.5
Energy star rating for cooling - Cool		4.5	3.5	3	4	3
Energy star rating for heating - Cool		2	2	1.5	1.5	1.5
Air Circulation	l/s	172	172	264	333	333
Indoor unit (fan mode high)	dB (A) [ sound pressure]	39	41	44	48	47
Indoor unit (fan mode silent)	dB (A) [ sound pressure]	25	25	32	35	32
Outdoor temperature range	Cool			-15 to 46		
	Heat			-15 to 24		
Refrigerant	Type/kg	R32/0.7	R32/0.8	R32/1.15	R32/1.4	R32/1.58
Outdoor unit	dB (A) [ sound power]	60	61	65	67	68
<b>Power Supply</b>						
Voltage, Frequency, Phase		220-240V/50Hz-1Ph				
Rated current cooling	A	2.8	4.1	7.2	9.6	11
Current range cooling	A	0.7-5.5	1.8-7.3	2.0-12.0	2.0-18.3	2.8-16.5
Rated current heating	A	3.1	4.1	6.5	9.4	11
Current range heating	A	0.8-6.4	1.6-7.9	1.8-12.0	2.0-20	3.3-18.5
Voltage Range	V	187V-270V				
<b>Piping</b>						
Liquid pipe diameter	inch	1/4	1/4	1/4	1/4	3/8
Gas pipe diameter	inch	3/8	3/8	1/2	1/2	5/8
Maximum piping length/ height	m	20/10	25/10	30/20	30/20	40/20
pre-charged length	m	10	10	10	10	5
<b>Dimensions</b>						
Net dimensions indoor unit	[WxHxD] mm	815x270x212	815x270x212	915x315x235	1085x315x235	1085x315x235
Net dimensions outdoor unit	[WxHxD] mm	780x540x260	780x540x260	810x585x280	860x650x310	900x750x340
Net weight indoor unit	kg	8.5	8.5	12.5	13.5	13
Net weight outdoor unit	kg	25.5	28	34	43.5	52
Packing dimensions indoor unit	[WxHxD] mm	870x335x265	870x335x265	1000x390x315	1170x390x315	1170x390x315
Packing dimensions outdoor unit	[WxHxD] mm	910x600x360	910x600x360	940x630x385	995x720x420	1060x820x450
Gross weight indoor unit	kg	11	11	14.5	16	16
Gross weight outdoor unit	kg	28	30	37	47.5	56

Model Number	HACW02	HACZ01	R2-01
Product Name	Standard Controller	Hi-Touch Controller (optional)	Remote Controller
Product Picture			
Dimension (WxHxD)	120mm x 120mm*19mm	120mm x 120mm*17mm	48mm x 147mm*22mm
Screen Dimension	3.2 inch	4.3 inch	2.1 inch
Applicable Unit Type	Duct		Eros
Temperature Setting Range	16-30		
Power Supply	DC 12V		2*AAA batteries
Key Features	<ul style="list-style-type: none"> <li>•Same cable as the touch screen controller for easy upgrade</li> <li>•7-Day programmable</li> </ul>	<ul style="list-style-type: none"> <li>•Colour touch screen</li> <li>•Inbuilt Wi-Fi</li> <li>•Easy to use / easy make field settings</li> <li>•7-Day programmable</li> </ul>	<ul style="list-style-type: none"> <li>•I feel</li> <li>•Smart mode</li> <li>•Self clean</li> </ul>

### Basic

**Auto**  
Auto mode can be activated using either controller or ConnectLife. When set, the unit automatically controls fan speed and powers the unit on/off to reach desired temperature.

**Cool**  
Cooling mode can be activated using either controller or the ConnectLife App.

**Dry**  
Dehumidifying mode can be activated using either controller or the ConnectLife App.

**Fan**  
Fan mode can be activated using either controller or the ConnectLife App.

**Heat**  
Heating mode can be activated using either controller or the ConnectLife App.

**7 Year Warranty**  
Experience long-term reliability with our 7-year warranty, giving you confidence in your units. Limited time only. Terms and Conditions apply.

### Comfort

**Anti-Cold Air**  
Prevents the cold air from blowing out during heating mode. Once the heating function is turned on, enjoy the warmth immediately.

**Auto Swing**  
Auto swing improves distribution of cooling, make you feel more comfortable.

**Faster Heating/Cooling**  
Achieve fast desired temperatures with a high running frequency compressor, powerful fan, advanced air duct and heat-exchange system.

**Sleep Mode**  
With 4 personalised Sleep Modes, everyone in the family can enjoy a night of perfectly balanced comfort.

**Away Mode**  
Away Mode keeps the room at a steady 8 C while you are out, helping protect your home and reduce unnecessary energy use.

**Louver Position Memory**  
The panel louver restarts automatically at the most recent setting after power failure.

**4D Auto Swing**  
AC's horizontal and vertical wind deflectors are controlled by independent stepping motors, which can improve distribution of cooling, making the room temperature more even.

### Efficiency

**Timer-24h**  
Unlimited daily timers to suit your lifestyle. Set your preferred mode, temperature, fan speed along with a start and end date.

**High Efficiency All DC (Full DC)**  
DC compressor + DC indoor & outdoor motors + EXV.

### Convenience

**Room Card Control (optional)**  
The PCB features an input port for signal lines, allowing seamless control of the indoor unit's power via a room card or smoke sensor.

**I Feel**  
The built-in digital thermometer detects the temperature at the remote's location and automatically fine-tunes the room's climate for optimal comfort.

**Central Control**  
Central Control can be activated with the help of the central controller and communication box.

**ConnectLife App**  
Users can activate Geofencing, Self-Cleaning, timers and, while also monitoring unit performance, energy consumption and managing other Hisense appliances.

**Auto Restart**  
The unit restarts automatically at the most recent settings after power failure.

**Anti-Corrosion Golden Fin**  
Superior durability against salty air, rain, and other corrosive elements. Golden Fin boasts 3-4x More Protection than standard fins.

**Insect Prevention PCB**  
Outdoor units feature a sealed design that protects electrical components, reducing the risk of circuit board failures caused by short circuits or corruptions.

**Energy Consumption Monitoring**  
Monitor your systems energy use via the ConnectLife app, adjusting settings to reduce electricity costs across all appliances.

**Voice Command**  
When the air conditioner is connected to Wi-Fi through the Hisense module, you can control the air conditioner by voice via Amazon Alexa or Google Home speakers.

**On-Off Fire Alarm**  
With the fire control, the A/C will be turned OFF automatically when the smoke detector alarm is activated.

**Error Code Display**  
Error code can be identified through the panel display. When there is an error, the error code will flash. Making it easier for service agents to troubleshoot.

**Easy Installation**  
Adopting a detachable structural design and equipped with easy installation brackets greatly improves installation flexibility.

**Energy Saving Technology**  
3D Inverter improves energy efficiency by up to 25%, while smart ConnectLife features further optimise usage to reduce running costs.

**Smart Mode**  
Automatically adjusts heating and cooling based on room temperature to maintain optimal comfort.

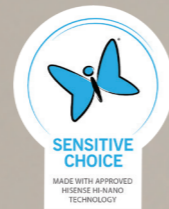
### Clean

**Anti Mould**  
After turning off the AC, the indoor fan will continue running for 30 seconds, the evaporator and other parts of the indoor unit will be blown dry. This assists with the prevention of mould and mildew growth on the indoor unit.

**Self-Cleaning**  
Patented technology helps maintain air quality while reducing the need for regular manual cleaning. The system performs a deep clean preventing the build-up of unwanted particles and the spread of allergens.

**Easy Clean Filter**  
Easy to clean level vane and to maintain step motor saving users up to 60% more time when compared to older units.

# X5 Series



Stay comfortable all year with the Hisense X5. Engineered for durability in harsh Australian climates, this Wi-Fi enabled split system delivers powerful and efficient heating and cooling for single rooms and compact spaces. From scorching summer days to frosty winter nights, the X5 ensures a consistently pleasant environment, combining reliability with smart technology for effortless control.

Engineered for next-level comfort, Hisense's new X5 Series Split System range delivers smarter performance, cleaner air, and a new refined design. The range represents Hisense's most advanced split system range to date, bringing everyday comfort into the modern era of smart home living.

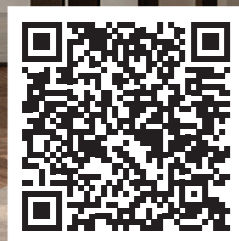
Combining elegance with function, a sleek new fascia with a soft matte finish offers a more sophisticated, modern look that blends seamlessly into any interior. Intelligent features such as Follow/Avoid Me, ensure maximum comfort. The X5 Series also offers full ConnectLife compatibility, allowing effortless control of the unit.

Pushing the boundaries of clean air innovation, The X5 introduces two new standout technologies that elevate home comfort and efficiency. Reaffirming our commitment to Better Air, HI-NANO 99+ and Self Clean Pro are our two most advanced air purification systems yet.

\*May not be applicable in all regions, refer to your local states rebate program



2.5 kW 3.7 kW 5.1 kW 7.2 kW 8 kW



View on Our Website!

# X5 Wall Mounted Systems

Set Model		HAWH9KR	HAWH12KR	HAWH18KR	HAWH24KR	HAWH28KR
Indoor unit model		HAWH9KR-I	HAWH12KR-I	HAWH18KR-I	HAWH24KR-I	HAWH28KR-I
Outdoor unit model		HAWH9KR-O	HAWH12KR-O	HAWH18KR-O	HAWH24KR-O	HAWH28KR-O
Indoor unit image						
Outdoor unit image						
<b>Performance</b>						
Cooling Capacity	kW	2.5	3.7	5.1	7.2	8
Cooling Capacity Range	kW	0.8-3.2	1.2-4.3	1.7-6.0	2.6-8.5	2.6-8.6
Heating Capacity	kW	3.2	3.9	5.8	8	8.5
Heating Capacity Range	kW	1.1-4.0	1.2-5.3	1.8-7.0	2.3-9.5	2.3-9.6
Rated Input-Cooling	kW	0.53	0.88	1.22	1.9	2.4
Input-Cooling Range	kW	0.13-1.0	0.12-1.4	0.32-2.1	0.48-2.9	0.48-3.0
Rated Input-Heating	kW	0.71	0.9	1.42	2.27	2.45
Input-Heating Range	kW	0.13-1.3	0.20-1.45	0.34-2.1	0.51-3.5	0.51-3.6
Moisture Removal	L/H.r	0.9	1.2	2.0	2.5	2.5
EER	kW/kW	4.717	4.205	4.180	3.789	3.333
COP	kW/kW	4.507	4.333	4.085	3.524	3.469
AEER	kW/kW	4.658	4.173	4.157	3.776	3.324
ACOP	kW/kW	4.465	4.301	4.065	3.514	3.460
TCSPF	Hot	7.307	6.775	6.729	5.874	4.592
HSPF	Hot	5.252	5.561	4.801	4.687	4.282
TCSPF	Average	6.522	6.171	6.194	5.504	4.374
HSPF	Average	4.791	4.842	4.364	4.097	3.819
TCSPF	Cold	6.758	6.5	6.548	5.825	4.585
HSPF	Cold	4.311	4.242	3.898	3.602	3.374
Energy star rating for cooling - Hot		5.5	5	5	4	3
Energy star rating for heating - Hot		3.5	4	3	3	2.5
Energy star rating for cooling - Average		5	4.5	4.5	4	2.5
Energy star rating for heating - Average		3	3	2.5	2.5	2
Energy star rating for cooling - Cool		5	5	5	4	3
Energy star rating for heating - Cool		2.5	2.5	2	2	1.5
Air Circulation	l/s	172	172	306	306	306
Indoor unit (fan mode high)	dB (A) [sound pressure]	39	39	45	46	46
Indoor unit (fan mode silent)	dB (A) [sound pressure]	25	25	31	32	32
Outdoor temperature range	cool heat			-15 to 50 -15 to 24		
Refrigerant	Type/kg	R32/0.75	R32/0.68	R32/1.5	R32/1.53	R32/1.53
Outdoor Unit Noise Level (sound power)	dB (A)	60	60	65	69	70
<b>Power Supply</b>						
Voltage, Frequency, Phase		220-240V/50Hz-1Ph				
Rated current cooling	A	2.4	4	5.4	8.4	10.6
Current range cooling	A	0.5-6.1	0.9-7.5	1.4-9.8	1.8-16.5	1.8-17
Rated current heating	A	3.2	4.1	6.4	10.2	10.9
Current range heating	A	0.8-7.5	1.5-8.4	1.5-9.8	1.9-18.5	1.9-19
Voltage Range	V	170V-270V				
<b>Piping</b>						
Liquid pipe diameter	inch	1/4	1/4	1/4	1/4	1/4
Gas pipe diameter	inch	3/8	3/8	1/2	5/8	5/8
Maximum piping length/ height	m	20/10	25/10	30/20	30/20	40/20
pre-charged length	m	10	10	10	10	10
<b>Dimensions</b>						
Net dimensions indoor unit	[WxHxD] mm	859×291×205	859×291×205	1086×320×232	1086×320×232	1086×320×232
Net dimensions outdoor unit	[WxHxD] mm	785×540×260	810×585×280	860×667×310	900×750×340	900×750×340
Net weight indoor unit	kg	9.5	9.5	13	13	13
Net weight outdoor unit	kg	27.5	31	41	51	51
Packing dimensions indoor unit	[WxHxD] mm	910×360×265	910×360×265	1170×390×315	1170×390×315	1170×390×315
Packing dimensions outdoor unit	[WxHxD] mm	910×600×360	940×630×385	995×720×420	1060×820×450	1060×820×450
Gross weight indoor unit	kg	11.5	11.5	15.5	15.5	15.5
Gross weight outdoor unit	kg	30	33	44.5	55	55

Model Number	HACW02	HACZ01	RCH-RTY3-0
Product Name	Standard Controller	Hi-Touch Controller (optional)	Remote Controller
Product Picture			
Dimension (WxHxD)	120mm x 120mm*19mm	120mm x 120mm*17mm	56mm x 184mm*22mm
Screen Dimension	3.2 inch	4.3 inch	2.5 inch
Applicable Unit Type	Duct		X5
Temperature Setting Range	16-30		
Power Supply	DC 12V		2*AAA batteries
Key Features	<ul style="list-style-type: none"> <li>•Some cable as the touch screen controller for easy upgrade</li> <li>•7-Day programmable</li> </ul>	<ul style="list-style-type: none"> <li>•Colour touch screen</li> <li>•Inbuilt Wi-Fi</li> <li>•Easy to use / easy make field settings</li> <li>•7-Day programmable</li> </ul>	<ul style="list-style-type: none"> <li>•Follow/Avoid You</li> <li>•AI Smart mode</li> <li>•self clean pro</li> </ul>

### Basic

**Auto**  
Auto mode can be activated using either controller or the ConnectLife App. When set, the unit automatically controls fan speed and powers the unit on/off to reach desired temperature.

**Cool**  
Cooling mode can be activated using either controller or the ConnectLife App.

**Dry**  
Dehumidifying mode can be activated using either controller or the ConnectLife App.

**Fan**  
Fan mode can be activated using either controller or the ConnectLife App.

**Heat**  
Heating mode can be activated using either controller or the ConnectLife App.

**7 Year Warranty**  
Experience long-term reliability with our 7-year warranty, giving you confidence in your units. Limited time only. T & C's apply.

### Comfort

**Anti-Cold Air**  
Prevents the cold air from blowing out during heating mode. Once the heating function is turned on, enjoy the warmth immediately.

**Auto Swing**  
Auto swing improves distribution of cooling, making you feel more comfortable.

**Faster Heating/Cooling**  
Achieve fast desired temperatures with a high running frequency compressor, powerful fan, advanced air duct and heat-exchange system.

**I Feel**  
The built-in digital thermometer detects the temperature at the remote's location and automatically fine-tunes the room's climate for optimal comfort.

**Away Mode**  
Away Mode keeps the room at a steady 8 C while you are out, helping protect your home and reduce unnecessary energy use.

**Lower Position Memory**  
The panel louver restarts automatically at the most recent settings after power failure.

**4D Auto Swing**  
AC's horizontal and vertical wind deflectors are controlled by independent stepping motors, which can improve distribution of cooling, making the room temperature more even.

**Wind Follow/Avoid Mode**  
"Wind Follow Me" keeps you cool by directing airflow right where you are, while "Avoid Me" gently redirects the breeze so you stay comfortable without cold air blowing directly on you.

### Efficiency

**Timer-24h**  
Unlimited daily timers to suit your lifestyle. Set your preferred mode, temperature, fan speed along with a start and end date.

**High Efficiency All DC (Full DC)**  
DC compressor + DC indoor & outdoor motors + EXV.

### Convenience

**Insect Prevention PCB**  
Outdoor units feature a sealed design that protects electrical components, reducing the risk of circuit board failures caused by short circuits or corrosions.

**Energy Saving Technology**  
3D Inverter improves energy efficiency by up to 25%, while smart ConnectLife features further optimise usage to reduce running costs.

**Room Card Control (Optional)**  
The PCB features an input port for signal lines, allowing seamless control of the indoor unit's power via a room card or smoke sensor.

**Auto Restart**  
The unit restarts automatically at the most recent settings after power failure.

**Rebate Program Approved**  
The X5 series is eligible for government rebate incentives, helping reduce upfront costs. Check your local state requirements to confirm availability.

**ConnectLife App**  
Users can activate Geofencing, Self-Cleaning, timers and, while also monitoring unit performance, energy consumption and managing other Hisense appliances.

**Central Control**  
Central Control can be activated with the help of the central controller and communication box.

**Smart Mode**  
Automatically adjusts heating and cooling based on room temperature to maintain optimal comfort.

**Energy Consumption Monitoring**  
Monitor your systems energy use via the ConnectLife app, adjusting settings to reduce electricity costs across all appliances.

**Voice Command**  
When the air conditioner is connected to Wi-Fi through the Hisense module, you can control the air conditioner by voice via Amazon Alexa or Google Home speakers.

**Error Code Display**  
Error code can be identified through the panel display. When there is an error, the error code will flash. Making it easier for service agents to troubleshoot.

**Easy Installation**  
Adopting a detachable structural design and equipped with easy installation brackets greatly improves installation flexibility.

**On-Off Fire Alarm**  
With the fire control, the A/C will be turned OFF automatically when the smoke detector alarm is activated.

**Anti-Corrosion Golden Fin**  
Superior durability against salty air, rain, and other corrosive elements. Golden Fin boasts 3-4x More Protection than standard fins.

**Sleep Mode**  
With 4 personalised Sleep Modes, everyone in the family can enjoy a night of perfectly balanced comfort.

### Clean

**Anti Mould**  
After turning off the AC, the indoor fan will continue running for 30 seconds, the evaporator and other parts of the indoor unit will be blown dry, assists with the prevention of mould and mildew growth on the indoor unit.

**Self-Clean Pro**  
Maintain better air quality while reducing the need for regular manual cleaning. Using an advanced deep cleaning cycle, the system removes built up nasties from both the IDU and ODU, helping limit the circulation of allergens and maintain long term performance.

**Easy Clean Filter**  
Easy to clean level vane and to maintain step motor saving users up to 60% more time when compared to older units.

**HI-NANO 99+**  
Delivers more powerful air purification than standard plasma systems, releasing high efficiency ions to neutralise up to 99% of airborne viruses. It helps reduce bacteria, allergens, mould, pollen and fine PM2.5 particles for cleaner indoor air.