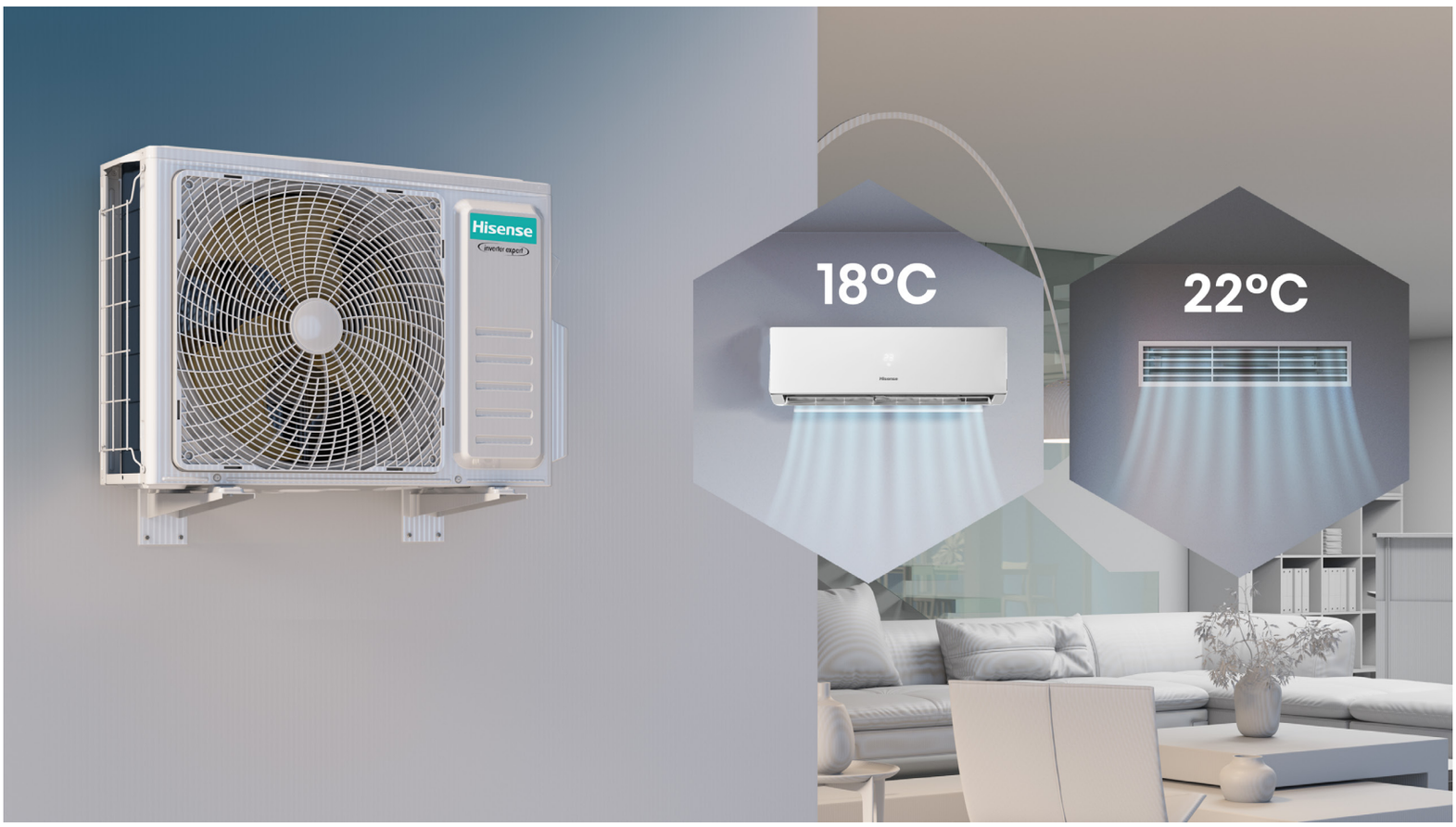
Multi-Head Split Feel the Cool Breeze

Hisense
Air Conditioning

Bring you a better environment

Multi-Head split is ideal solution when an individual indoor unit is required in each room, the system allows one outdoor unit to be connected up to a wide variety of 2,3,4,5 indoor units, including wall-mounted, low static bulkhead duct.

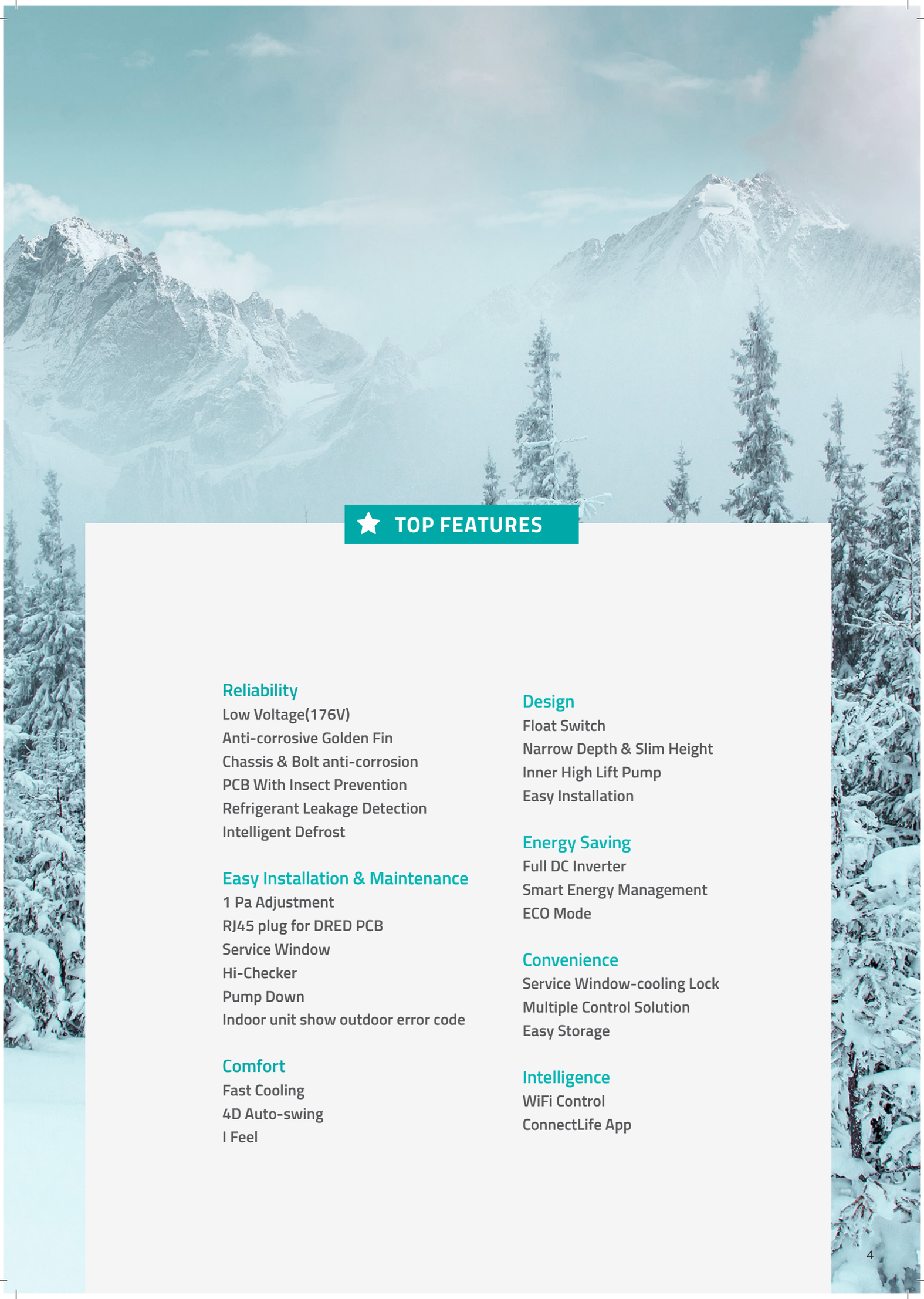


LINE UP - OUTDOOR UNIT

Max connected indoor units	5kw	7kw	8kw	10.5kw	12.5kw
2 IDU					
3 IDU					
4 IDU					
5 IDU					

LINE UP - INDOOR UNIT

Indoor unit	2kw	2.5kw	3.5kw	5kw	7kw
High wall J series					
Low static bulkhead unit					



TOP FEATURES

Reliability
Low Voltage(176V)
Anti-corrosive Golden Fin
Chassis & Bolt anti-corrosion
PCB With Insect Prevention
Refrigerant Leakage Detection
Intelligent Defrost

Easy Installation & Maintenance
1 Pa Adjustment
RJ45 plug for DRED PCB
Service Window
Hi-Checker
Pump Down
Indoor unit show outdoor error code

Comfort
Fast Cooling
4D Auto-swing
I Feel

Design
Float Switch
Narrow Depth & Slim Height
Inner High Lift Pump
Easy Installation

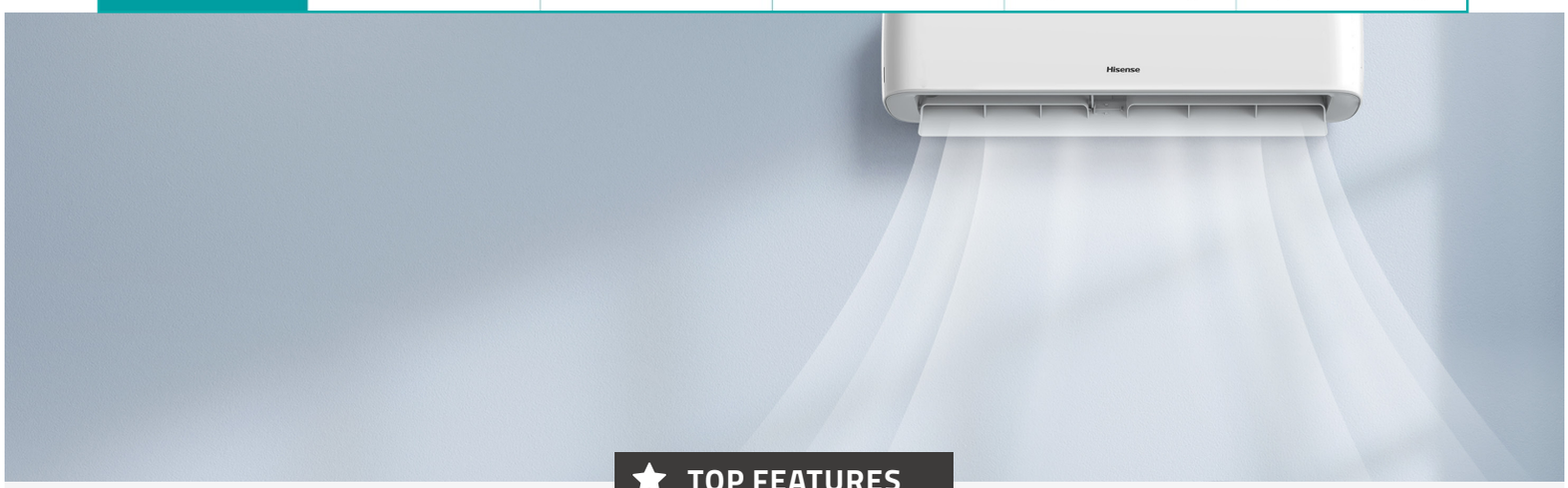
Energy Saving
Full DC Inverter
Smart Energy Management
ECO Mode

Convenience
Service Window-cooling Lock
Multiple Control Solution
Easy Storage

Intelligence
WiFi Control
ConnectLife App

High Wall Indoor

Indoor unit	2kw	2.5kw	3.5kw	5kw	7kw
High wall J series					

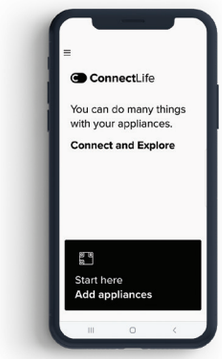


TOP FEATURES

- R32 Refrigerant
- WiFi ConnectLife App Control
- Smart Home Voice Control
- 4D Auto-Swing
- Fast Cooling
- Long distance Airflow
- Energy Saving Mode
- Super Quiet
- I Feel Mode
- Dimmer
- Silver Ion Filter
- 24 Hours Timer

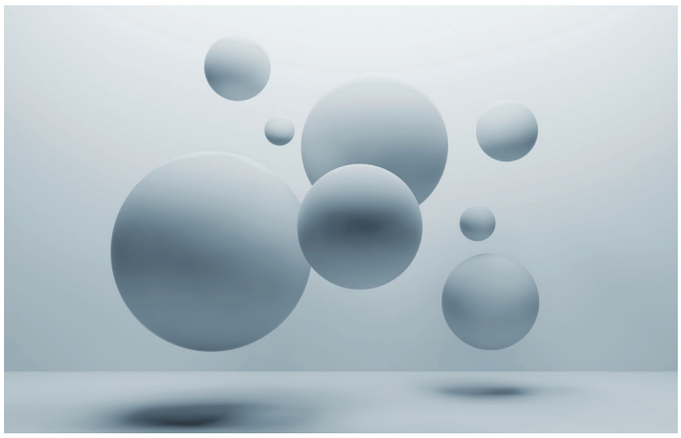
Wireless Remote Controller
R2-01 comes with the unit

Wired controller
YXE-C01U1(E) - Optional



WIRELESS CONNECTIVITY FOR COOL CONVENIENCE

With Wi-Fi connectivity you can control the air conditioner through the Hisense ConnectLife app. This allows you to view menus, select modes, and set temperatures from anywhere.



SILVER ION FILTER - CLEAN, SAFE AIR

Every Hisense Air Conditioning unit features a Silver Ion Filter, which is an antibacterial device that helps to keep the air free from bacteria and impurities. The filter prevents the build up of mould and is 99.99% effective in preventing E. coli, and 97.14% effective at preventing S. aureus, which is more commonly known as Staph.

QUIET MODE - PEACE, COMFORT AND QUIET

Quiet Mode allows the unit to operate silently without compromising on power output or effectiveness.
The silent motor achieves superb airflow distribution while creating a cool, quiet and comfortable environment.

I FEEL - INTELLIGENCE

By pressing the "I Feel" button to achieve intelligent temperature control and best room conditions.
The temperature you feel is the temperature you want.

COMFORT - FAST COOLING

Through QSD rapid inverter startup technology, compressor can reach the highest frequency in a short time and achieve fast cooling.

Bulkhead Indoor

Indoor unit	2kw	2.5kw	3.5kw	5kw	7kw
Low static bulkhead unit					

R32 Refrigerant

Smart Home Voice Control

WiFi ConnectLife App Control

Narrow Depth Design

Slim Height

Wireless Remote Controller
R2-01 - Optional

Wired controller
YXE-C01U1(E) - Optional

WIRELESS CONNECTIVITY FOR COOL CONVENIENCE

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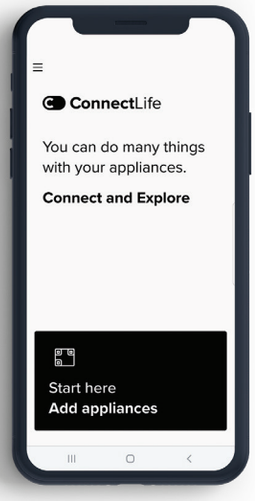
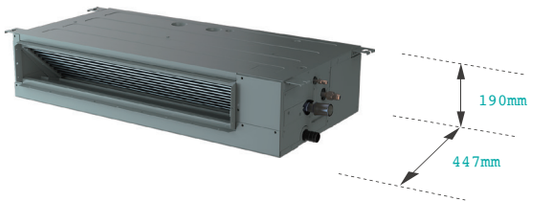
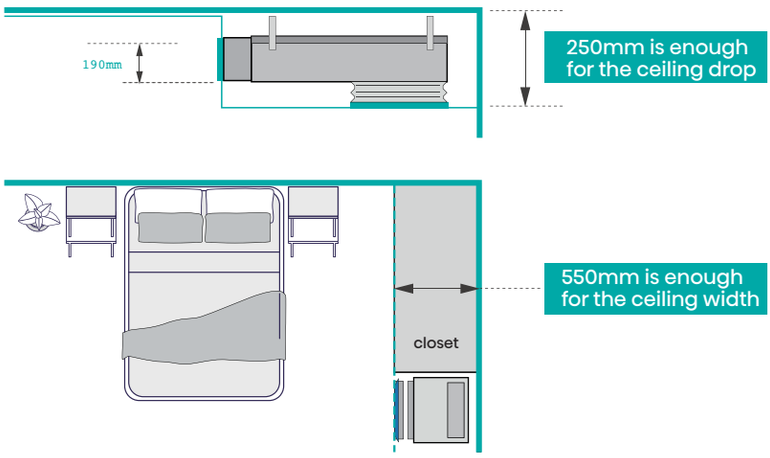


NARROW DEPTH & SLIM HEIGHT

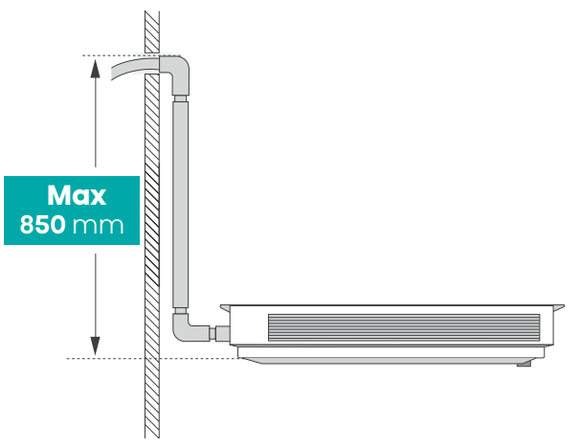
Designed for narrow celling space, The duct unit is only with 447mm in depth, 190mm in height, which provides great flexibility and freedom for installation.



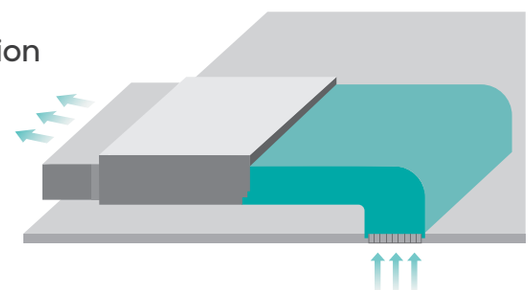


INNER HIGH LIFT PUMP

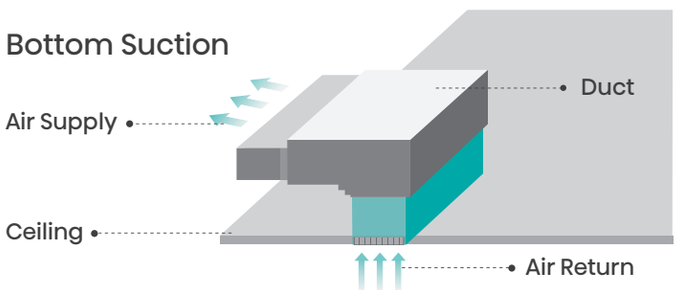
The maximum lift of Hisense high lift pump components can be as high as 850mm. In order to ensure smooth drainage in long-term operation, the recommended drainage height is ≤800mm.



■ Rear Suction



■ Bottom Suction

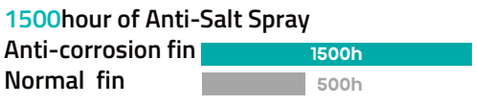


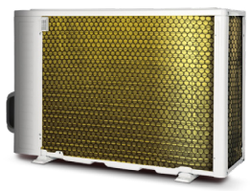
Outdoor

Model	Capacity [KW]	Model Name	Min and Max Indoor Connections	Piping Limitation [m]
2 Indoor Connection	Cooling 5 Heating 6	AMW2-52U4RJC	Min 2 ID Max 2 ID	Max Length(Each) - 20 Max Length (Total) - 30 Max Height - 15
3 Indoor Connection	Cooling 7 Heating 8	AMW3-71U4RJC	Min 2 ID Max 3 ID	Max Length(Each) - 25 Max Length (Total) - 50 Max Height - 15
4 Indoor Connection	Cooling 8 Heating 9	AMW3-71U4RJC	Min 2 ID Max 4 ID	Max Length(Each) - 25 Max Length (Total) - 60 Max Height - 15
4 Indoor Connection	Cooling 10 Heating 11	AMW4-100U4RAA	Min 2 ID Max 4 ID	Max Length(Each) - 25 Max Length (Total) - 60 Max Height - 15
5 Indoor Connection	Cooling 13 Heating 13.5	AMW5-125U4RTA	Min 2 ID Max 5 ID	Max Length(Each) - 25 Max Length (Total) - 80 Max Height - 15

ANTI-CORROSIVE GOLDEN FIN

The unique anti-corrosive golden fin can withstand the salty air, rain and other corrosive elements. According to the salt spray test, the level of corrosion protection is significantly 3-4 times better than normal fin. It also have better hydrophilic, higher heat exchanging efficiency and more attractive than normal fin.





High heating efficiency
High Fashion
Anti-corrosion

INTELLIGENT DEFROST

When there are frost in outdoor unit in winter, the sensor will check the temperature difference from the ambient and heat exchanger, when the differences get bigger, normally 8-degree differences and with 2 minutes, the product comes into defrost mode, four-way valve will change to cooling mode, while indoor fan will enter anti cold flow mode, compressor high frequency operation, with around 6-12 minutes. When the coil sensor goes up, quit the defrost mode, enter heating mode.

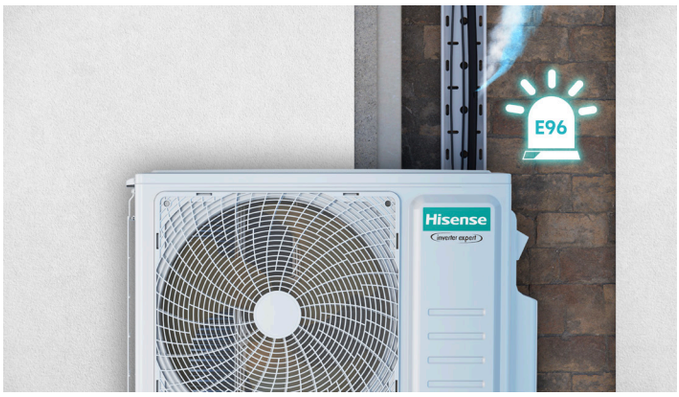
PCB WITH INSECT PREVENTION

The structure of PCB prevents insects from entering

RELIABILITY

- REFRIGERANT LEAKAGE DETECTION

The outdoor unit will send an error code to indoor when the refrigerant leakage ratio reaches 20%. The error code will display in indoor screen for high wall unit or display in wired controller for duct unit. The control system will stop running to ensure safe operation of the air conditioner.



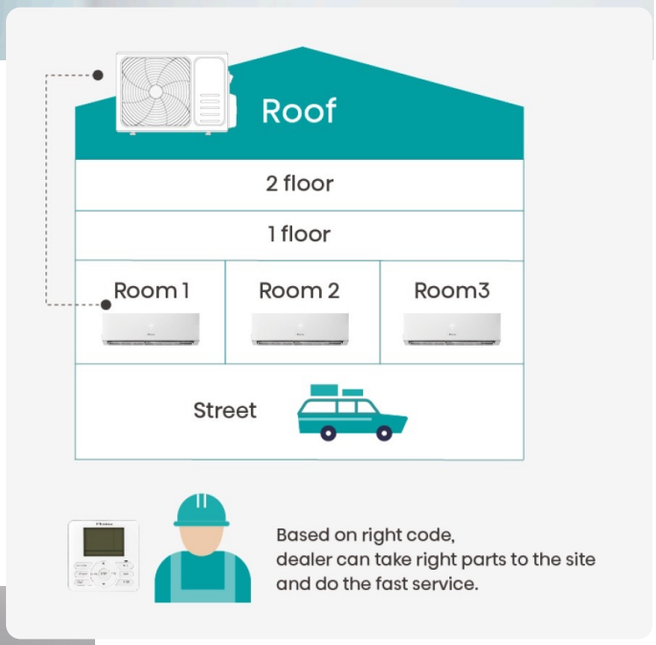
Easy Maintenance and Installation

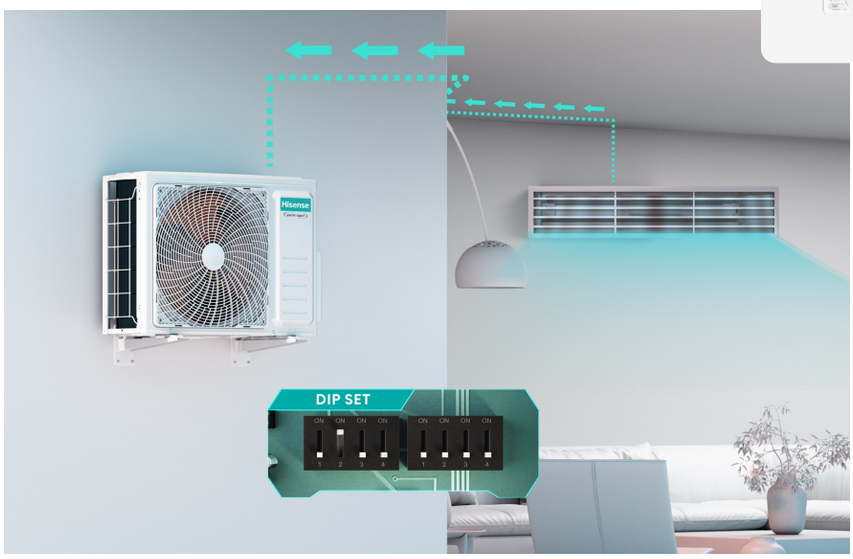
HI-CHECKER

The AC can connect to Hi-Checker to monitor the product parameters, including discharge temperature, indoor coli temperature, outdoor coli temperature, etc.

INDOOR UNIT SHOW OUTDOOR ERROR CODE

All the outdoor unit detailed error code can be displayed on the indoor unit screen or wired controller, this function fasts the service speed for the dealer.





PUMP DOWN

Refrigerant easy recovering with only ONE-KEY

Controllers

REMOTE CONTROLLER R2-01

Features

- 24 Hours Timer
- Fan Speed Selection Super Mode
- Eco Mode
- Smart Mode
- Quiet Mode
- 4D Swing
- Dimmer Function

WIRED CONTROLLER YXE-C01U1(E)

Features

- Weekly Timer
- 5 Modes selections
- Error Code display
- Filter Cleaning Reminder
- Dimmer

Dimensions: 120mm x 120mm
Backlit LCD wired controller with ideal large size and easy to read.

INDOOR HIGH WALL UNIT Specifications

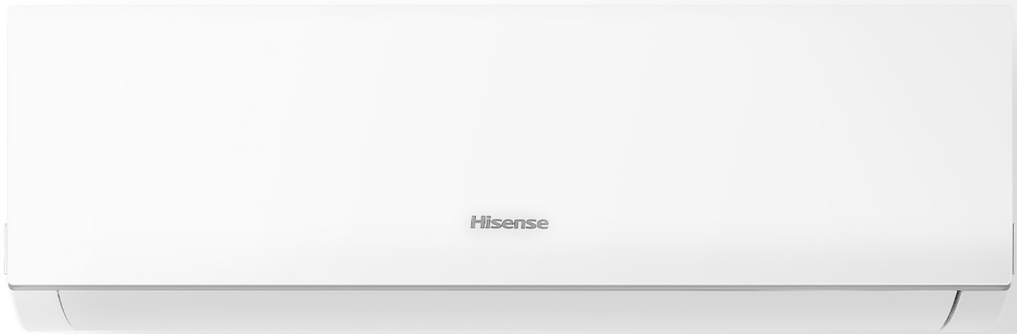
Model		HAWJ7KR-I*	HAWJ9KR-I *	HAWJ12KR-I*	HAWJ18KR-I*	HAWJ24KR-I*
Indoor unit						
Cooling capacity	KW	2.1	2.6	3.5	5	7
Heating capacity	KW	2.5	3	3.9	5.4	7.5
Power Supply	V/Hz/f	220~240/50&60/1	220~240/50&60/1	220~240/50&60/1	220~240/50&60/1	220~240/50&60/1
Power input (Indoor Unit Only)	W	22	22	24	45	52
Rated current (Indoor Unit Only)	A	0.3	0.3	0.3	0.4	0.5
Air flow	m3/h	172	172	172	264	333
Noise Level (Sound Power)	dB(A)	59	59	59	62	65
Noise Level (Sound Pressure)	dB(A) (Max/Min)	39/25	39/25	41/25	44/32	48/35
Net Dimension - Indoor Unit (WxHxD)	mm	815×270×212	815×270×212	815×270×212	915×315×235	1085×315×235
Package Dimension - Indoor Unit (WxHxD)	mm	870×335×265	870×335×265	870×335×265	1000×390×315	1170×390×315
Net Weight - Indoor Unit	kg	7.7	8.5	8.5	12.5	13.5
Gross Weight - Indoor Unit	kg	9.5	11	11	14.5	16
Diameter(Liquid)	mm	Φ6.35(1/4')	Φ6.35(1/4')	Φ6.35(1/4')	Φ6.35(1/4'')	Φ9.52(3/8')
Diameter(Gas)	mm	Φ9.52(3/8')	Φ9.52(3/8')	Φ9.52(3/8')	Φ12.7(1/2')	Φ15.88(5/8')
Drain	mm	Φ30	Φ30	Φ30	Φ30	Φ30

INDOOR BULKHEAD UNIT Specifications

Model		AMD-25UX4RAL4*	AMD-35UX4RBL4*	AMD-50UX4RCL4*	AMD-71UX4RCL4*
Indoor unit					
Cooling capacity	KW	2.5	3.6	5.3	7.2
Heating capacity	KW	3	3.8	5.8	7.9
Power Supply	V/Hz/f	220-240/50&60/1~	220-240/50&60/1~	220-240/50&60/1~	220-240/50&60/1~
Power input (Indoor Unit Only)	W	40	25	32	40
Rated current (Indoor Unit Only)	A	0.6	0.1	0.5	0.6
Air flow	m^3/h	140/122/108	166/134/111	250/214/180	278/194/136
External static pressure	Pa	0~30	0~50	0~50	0~40
Noise Level (Sound Power)	dB(A)	49	50	57	58
Noise Level H/M/L (Sound Pressure)	dB(A)	35/33/31	36/33/30	41/37/33	39/35/32
Net Dimension (WxHxD)	mm	700x190x447	910×190×447	1180×190×447	1180×190×447
Package Dimension - Indoor Unit (WxHxD)	mm	870X565X285	1080×285×565	1350×285×565	1350×285×565
Net Weight	kg	15	18	22.5	22.5
Gross Weight	kg	18	21.5	26	26
Diameter(Liquid)	mm(inch)	Φ6.35(1/4')	Φ6.35(1/4')	Φ6.35(1/4'')	Φ9.52(3/8')
Diameter(Gas)	mm(inch)	Φ9.52(3/8')	Φ9.52(3/8')	Φ12.7(1/2')	Φ15.88(5/8')
Drain	mm	Φ32	Φ32	Φ32	Φ32

OUTDOOR UNIT Specifications

Model				AMW2-52U4RJC*	AMW3-71U4RJC*	AMW4-80U4RJC*	AMW4-100U4RAA*	AMW5-125U4RTA*
Max connected indoor unit				up to 2 indoor units	up to 3 indoor units	up to 4 indoor units	up to 4 indoor units	up to 5 indoor units
outdoor unit								
Cooling	Capacity	Nominal	KW	5	7.1	8	10	12.5
		min～max	KW	2.1-5.7	2-10	2-10.5	3.0~11	3.8~15.3
	Input	Nominal	KW	1.26	1.92	2.23	3.15	3.61
	Current	Nominal	A	5.6	8.7	9.7	13.7	15.6
	EER/AEER	Nominal	W/W	3.96/3.90	3.65/3.57	3.59/3.52	3.17/3.12	3.46/3.22
Heating	Capacity	Nominal	KW	6	8	9	11	13.5
		min～max	KW	1.5~6.6	2-10	2-11	2.2~12	3.3~17.2
	Input	Nominal	KW	1.65	2.06	2.35	2.95	3.7
	Current	Nominal	A	7.3	9.3	10.1	12.8	16.5
	COP/ACOP	Nominal	W/W	3.63/3.55	3.88/3.81	3.83/3.76	3.73/3.66	3.64/3.52
Noise Level		Sound Power	dB(A)	63	65	68	68	75
Operating Range		Cooling	℃	-15~48	-15~48	-15~48	-15~48	-15~48
		Heating	℃	-15~24	-15~24	-15~24	-15~24	-15~24
Net Dimension (WxHxD)			mm	860×670×310	860×670×310	860×670×310	950×840×340	950×1050×340
Net Weight			kg	43	45	48	60	90
Package Dimension (WxHxD)			mm	990×730×450	990×730×450	990×730×450	1110×920×460	1110×1200×460
Gross Weight			kg	47	49	52	65	102
Piping connections		Diameter(Liquid)	mm(inch)	6.35(1/4)×2	6.35(1/4)×3	6.35(1/4)×4	6.35(1/4)×4	6.35(1/4)×5
		Diameter(Gas)	mm(inch)	9.52(3/8)×2	9.52(3/8)×3	9.52(3/8)×4	9.52(3/8)×4	9.52(3/8)×5
		Max Length(Each)	m	20	25	25	25	25
		Max Length (Total)	m	30	50	60	60	80
		Max Height	m	15	15	15	15	15
Refrigerant		Type	-	R32	R32	R32	R32	R32
		GWP	-	675	675	675	675	675
		Pre-charged	g	1350	1460	1750	1700	3000
		Pre-charged pipe length(Total)	m	15	20	30	30	35
		additional refrigerant	g/m	12g/m over 15m	12g/m over 15m	12g/m over 15m	12g/m over 20m	12g/m over 25m



Hisense
Air Conditioning

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