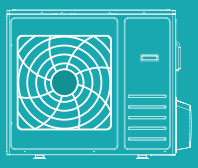
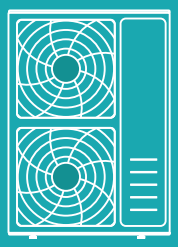
Hisense
Air Conditioning

Hisense Australia Residential

2024

Who is Hisense ?

Founded	Hisense was founded in 1969 and has over 50 years of corporate history
Listed	Hisense owns three listed companies
TOP 10	International Influence Enterprises in 2016
TOP 10	Overseas Chinese Brands in 2017-2022
6 Consecutive Years	Best Global Image Award in 2015-2020
AU	Sponsor of Australian Open
FIFA	Official Sponsor of FIFA World Cup Brazil 2018 and Qatar 2022

Why Hisense

Top Stability

Ensure voltage fluctuation stability down to 176V.
Ensure reliability in ultra-low temperature and long piping by testing compressor oil viscosity.
Ensure PCB heat transfer reliability by the PCB refrigerant cooling design. Outdoor temperature can reach up to 52℃.
Ensure drainage reliability by standard float switch for Slim Duct, MSP Duct, HSP Duct, Compact Cassette and Cassette.
Ensure drainage smooth by standard built-in pump for Slim Duct, MSP Duct, HSP Duct, Compact Cassette and Cassette.
Ensure the system not exceed the design pressure by high pressure protector and low pressure protector.
Ensure no dripping in high humidity conditions by anti-condensation smart control.
Ensure no overflow from the drain pan by the big drain pan design, when the water from the drain pipe is returned in suddenly power off.
Ensure the stability in extra-low heating by compressor E-heater and bottom e-heate

Faster and Flexible Installation

Easy Cardboard for Cassette, can help install the indoor unit fast.
The double 3-way stop valves, not matter built inside or outside, can help to vacuum fast.
Compact design of the indoor units and outdoor units can help to carry and install easily
The suction grille can be adjusted in any direction. And the appearance looks just the same.
Rear suction and bottom suction of duct unit can be adjusted in the project site

Tools

Hi-Checker 1.0

Kit Checker naming Service Window is small and easy to carry. It can help us diagnose and resolve common problems at low cost and quickly.

Hi-Checker 2.0

PC Checker can check the air conditioners professionally and comprehensively, and all parameters of the machine can be monitored in real time. Relevant data can be recorded, stored and reproduced.

Hi-Checker 3.0

APP Checker Combines the advantages of Kit Checker and PC Checker. We can check and troubleshoot the operation of the machine through the APP installed on the mobile phone. This solution is easy for users to carry, record and communicate with each other.

Reference Project List

Dubai, UAE

Binghatti Crescent at Jumeirah Village Circle (JVC), Dubai is the new low-rise residential architecture which contain 165 residential units and 5 shops. To meet its multiple equipment, Hisense AC units will be connected to external home automation system, and high energy efficient ducted inverter units will be used to cool the apartments, help the tenants in power savings and reduce operational cost to the owner. Also the refrigerant used is R410a gas which is ozone friendly.

Firenze, Italy.

Light Commercial duct and cassette in the restaurant and living areas, RAC in the dressing rooms.

Rimini, Italy.

RAC installation mixed with Light Commerical duct and cassette.

Málaga, Spain.

80 flats developed by Voltiam.

Warsaw, Poland.

Delicatessen downtown.

Bucharest, Romania.

In cooperation with mit clima.

Belgrade, Serbia.

The Plot 21a of the Belgrade Waterfront.

Project Name: **Khaled building B+G+7**
Project Type: **Duct**
Project Location: **UAE**

Project Name: **G+6 Residential building**
Project Type: **Duct+Wall-Mounted**
Project Location: **QATAR**

Project Name: **Gardenia Residence JVC**
Project Type: **Duct**
Project Location: **UAE**

Wall Mounted

Cooling capacity	2.5Kw	3.5Kw	5.3Kw	7.1Kw	8Kw
	HAWJ9KR	HAWJ12KR	HAWJ18KR	HAWJ24KR	HAWJ28KR
Heating capacity	3.1Kw	3.8Kw	5.4Kw	7.2Kw	8Kw
	HAWJ9KR	HAWJ12KR	HAWJ18KR	HAWJ24KR	HAWJ28KR

Easy Installation

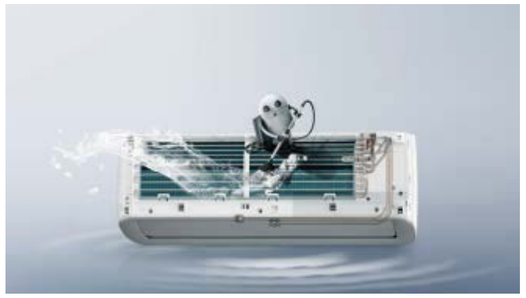
Equipped with supporting bar, it is very helpful for installer to free up one hand to complete other work during installation. Also, the under panel is detachable, benefit for drain pipe installation.

Wi-Fi Control

For controlling the climate with your smartphone via Wifi. Enter APP Menu Select Air Conditioner Set mode, temperature, airflow, etc

Evaporator Self-clean

Adopted Hisense Smart self-cleaning technology, Via a frosting and defrosting cycle, you can easily regain a clean air conditioner.



Quiet Mode

Equipped with indoor DC motor, unequal cross flow fan and super silent air duct design, when click quiet mode, air conditioner can run as low as 19dB, which is like the sound of fallen leaves

Sleep Mode

Just click the sleep mode, Hisense adopt the golden sleep temperature curve and maintain the most comfortable temperature whole night, bring user a good sleep quality

Refrigerant Leakage Detection

The outdoor unit will send an error code to indoor when the refrigerant leakage ratio reaches certain amount . 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

Golden Fin

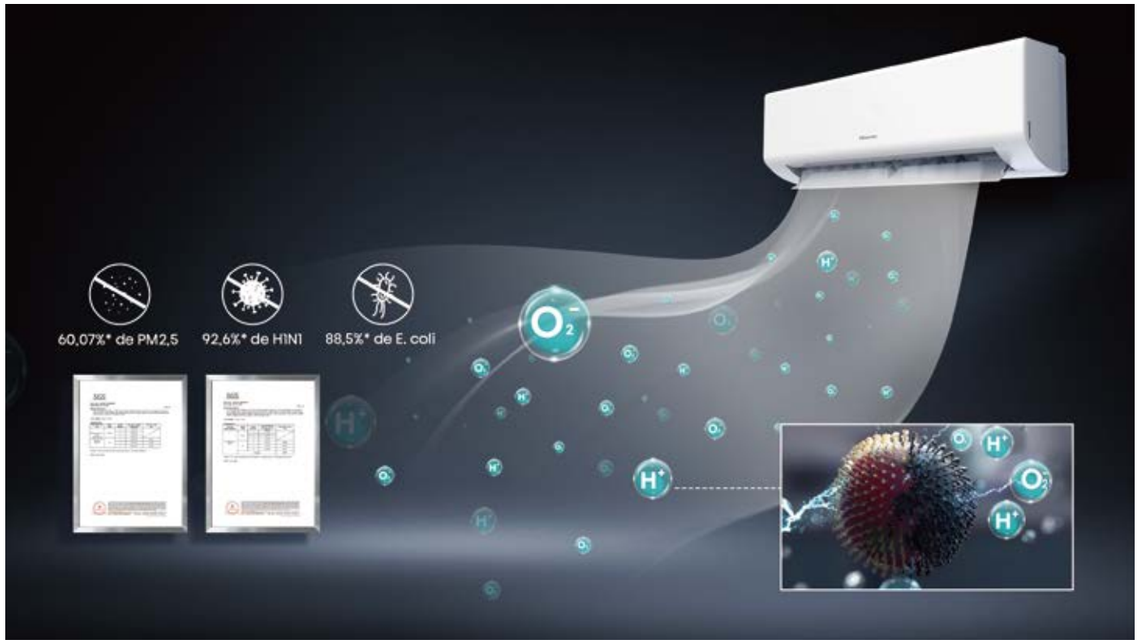
To suit Australia outdoor condition which is close to seaside and damp, Hisense provide golden fin which can pass the Anti-Salt Spray test with 1000h, 2 times anti corrosion than normal blue fin design

High End G Series

Cooling capacity	2.5Kw	3.5Kw	5Kw
	HAWG9KR	HAWG12KR	HAWG18KR
Heating capacity	3.2Kw	3.7Kw	5.3Kw
	HAWG9KR	HAWG12KR	HAWG18KR

HI-NANO

Release a large number double ion group , kill and remove bacteria and viruses quickly through the recycle indoor air , creating a truly healthy and good quality air environment.



I Feel

By pressing the "I Feel" button to achieve intelligent temperature control.
More accurate and comfortable.

4D Auto-swing

AC's horizontal and vertical wind deflectors are controlled by independent stepping motors, which can improve distribution of cooling, make the room temperature more even.

Easy Installation

Gas and liquid Pipes can be connected when AC hangon the wall with unique easy installation structure.which is convenient and efficiency.

Smart Mode

Air conditioner is operating in smart mode by pressing one button, operate mode is adjusted by ambient temperature automatically.

Wi-Fi Control

For controlling the climate with your smartphone via Wifi. Enter APP Menu Select Air Conditioner Set mode, temperature, airflow, etc

Fast Cooling/Super Cool Model

By pressing the “SUPER” button, the air conditioner is not affected by the ambient temperature, and always runs at the maximum power and air volume to quickly reduce the indoor temperature.

Wide Voltage Operation

Built for the Australia environment, Hisense ODU takes latest inverter technology, making it can operate between 170V and 270V, no fear of voltage instability

Specification

Model No.		HAWJ9KR	HAWJ12KR	HAWJ18KR	HAWJ24KR	HAWJ28KR
Type		Heat pump	Heat pump	Heat pump	Heat pump	Heat pump
Ratings						
Cooling Capacity	W	2500(800~3200)	3500(1200~3700)	5300(1600~6000)	7100(2200~7900)	8000(2300~8800)
Heating Capacity	W	3100(1000~4000)	3800(1000~4500)	5400(1750~6700)	7200(2100~8000)	8000(3000~10000)
Cooling Power	W	620(150~900)	900(240~1200)	1590(450~2200)	2150(450~3200)	2460(480~3400)
Heating Power	W	690(180~1050)	890(210~1300)	1450(400~2200)	2100(450~3600)	2460(600~4000)
EER	W/W	4.03	3.89	3.33	3.30	2.5
COP	W/W	4.49	4.27	3.72	3.43	1200
AEER	W/W	3.99	3.86	3.32	3.29	3.25
ACOP	W/W	4.45	4.24	3.71	3.42	3.25
Extend capacity 2/1	W	2700	3400	4600	6900	3.24
Air Circulation	m3/h	620	620	950	1200	3.24
TCSPF for Cooling HOT		6.430	5.685	4.680	5.649	4.730
HSPF for Heating HOT		5.094	4.611	4.079	4.339	4.805
TCSPF for Cooling New-Average		5.793	5.264	4.411	5.209	4.501
HSPF for Heating New-Average		4.602	4.273	3.737	3.844	4.008
TCSPF for Cooling Cold		6.114	5.491	4.617	5.586	4.767
HSPF for Heating Cold		3.967	3.805	3.299	3.391	3.488
Energe star rating for Cooling HOT		4.5	4	3	4	3
Energe star rating for Heating HOT		3.5	3	2.5	2.5	3
Energe star rating for Cooling New-Average		4	3.5	2.5	3.5	3
Energe star rating for Heating New-Average		3	2.5	2	2	2.5
Energe star rating for Cooling Cold		4.5	3.5	3	4	3
Energe star rating for Heating Cold		2	2	1.5	1.5	1.5
Refrigerant		R32/700g	R32/800g	R32/1150g	R32/1400g	R32/1580g
Cooling Current	A	2.8(0.7~5.5)	4.1(1.8~7.3)	7.2(2.0~12.0)	9.6(2.0~18.3)	11.0(2.8~16.5)
Heating Current	A	3.1(0.8~6.4)	4.1(1.6~7.9)	6.5(1.8~12.0)	9.4(2.0~20.5)	11.0(3.3~18.5)
Indoor Unit Noise Level (sound pressure)	High(dB (A))	39	41	44	48	47
	silent(dB (A))	25	25	32	35	32
Intdoor Unit Noise Level (sound power)	dB (A)	59	25	62	65	68
Outdoor Unit Noise Level (sound power)	dB (A)	60	61	65	67	68
Power Supply						
Voltage, Frequency, Phase		220-240V/50Hz-1Ph	220-240V/50Hz-1Ph	220-240V/50Hz-1Ph	220-240V/50Hz-1Ph	220-240V/50Hz-1Ph
System						
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary
Compressor MFG		GMCC	GMCC	GMCC	GMCC	GMCC
Model No.		KSK89D59UEZC	KSK89D59UEZC	KTN150D53UFZ3	KTM225D43UMT	KTM225D43UMT
Expansion Device		Capillary	Capillary	Capillary	Capillary	EEV
Connecting Pipe Diameter						EEV
Liquid Pipe	inch	1/4	1/4	1/4	1/4	3/8
Gas Pipe	inch	3/8	3/8	1/2	1/2	5/8
Features						
3DC(Indoor motor+outdoor motor+compressor)		Yes	Yes	Yes	Yes	Yes
Vertical Auto Swing Louver		Yes	Yes	Yes	Yes	Yes
Horizontal Auto Swing Louver		Yes	Yes	Yes	Yes	Yes
Hidden display		Yes	Yes	Yes	Yes	Yes
LCD Wireless Remote Controller		Yes	Yes	Yes	Yes	Yes
Removable and washable Panel		Yes	Yes	Yes	Yes	Yes
Washable PP Filter		Yes	Yes	Yes	Yes	Yes
24 Hours Timer		Yes	Yes	Yes	Yes	Yes
5 Speed and Auto Indoor Fan Control		Yes	Yes	Yes	Yes	Yes
Dimmer		Yes	Yes	Yes	Yes	Yes
Sleep Operation		Yes	Yes	Yes	Yes	Yes
Smart Function		Yes	Yes	Yes	Yes	Yes
Super Function		Yes	Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes	Yes
Other						
Net Dimensions WxHxD (mm)	Indoor Unit	815×270×212	815×270×212	915×315×235	1085×315×235	1213×238×315
	Outdoor Unit	780×540×260	780×540×260	810x585x280	860x650x310	900×750×340
Net Weight (Kg)	Indoor Unit	8.5	8.5	12.5	13.5	13
	Outdoor Unit	25.5	28	34	43.5	52
Packing Dimensions WxHxD (mm)	Indoor Unit	870×335×265	870×335×265	1000×390×315	1170×390×315	1289×392×318
	Outdoor Unit	910×600×360	910×600×360	940x630X385	995x720x420	1060×820×450
Gross Weight (Kg)	Indoor Unit	11	11	14.5	16	16
	Outdoor Unit	28	30	37	47.5	56
Loading Capacity (40'HC) without pipe		103/216/261	103/216/261	86/174/197	63/131/150	50/104/119

Model No.		HAWG9KR	HAWJ12KR	HAWJ18KR
Type		Heat pump	Heat pump	Heat pump
Ratings				
Cooling Capacity	W	2500(800~3200)	3500(1200~4300)	5000(1700~6000)
Heating Capacity	W	3200(1100-4000)	3700(1200~5300)	5300(1800~7000)
Rated Input-Cooling	W	520(130~850)	810(130~1250)	1230(320~2100)
Rated Input-Heating	W	670(130~950)	830(200~1400)	1240(340~2300)
Moisture Removal	L/H.r	0.9	0.9	2.0
Air Circulation	m3/h	620	620	1200
EER	W/W	4.81	4.32	4.07
COP	W/W	4.78	4.46	4.27
AEER	W/W	4.76	4.29	4.01
ACOP	W/W	4.74	4.42	4.21
TCSPF(HOT)	W/W	6.630	6.059	6.135
HSPF(HOT)	W/W	5.265	5.360	5.122
TCSPF(in Average)	W/W	6.084	5.629	5.507
HSPF(in Average)	W/W	4.882	4.743	4.575
TCSPF(Cold)	W/W	6.258	5.845	5.740
HSPF(Cold)	W/W	4.414	4.240	3.957
Energe star rating for Cooling New-HOT		5	4.5	4.5
Energe star rating for Heating New-HOT		z	3.5	3.5
Energe star rating for Cooling New-Average		4.5	4	4
Energe star rating for Heating New-Average		3	3	3
Energe star rating for Cooling New-Cool		4.5	4	4
Energe star rating for Heating New-Cool		2.5	2.5	2
Refrigerant (Type / kg)		R32/0.8	R32/0.92	R32/1.2
Indoor Unit Noise Level (sound pressure)	High(dB (A))	39	39	46
	silent(dB (A))	25	25	32
Indoor Unit Noise Level (sound power)	dB (A)	59	59	64
Outdoor Unit Noise Level (sound power)	dB (A)	59	59	63
Power Supply				
Voltage, Frequency, Phase		220-240V/50Hz-1Ph	220-240V/50Hz-1Ph	220-240V/50Hz-1Ph
Rated Current	Cooling(Amp.)	2.3(0.5~5.1)	3.6(1.0~7.5)	5.5(1.4~10)
	Heating(Amp.)	3.0(0.8~5.8)	3.7(1.5~8.4)	5.6(1.5~11)
LRA	A	/	/	/
MAx	W	850/950	1250/1400	2100/2300
	A	5.1/5.8	7.5/8.4	12/13.1
System				
Compressor type		Rotary	Rotary	Rotary
Compressor MFG		GMCC	GMCC	GMCC
Model No.		KSK89D59UEZC	KSN108D34UFZ	KTN150D42UFZ
Expansion Device		EEV	EEV	EEV
Connecting Pipe Diameter				
Liquid Pipe	inch	1/4	1/4	1/4
Gas Pipe	inch	3/8	3/8	1/2
Features				
3DC(Indoor motor+outdoor motor+compressor)		Yes	Yes	Yes
Vertical Auto Swing Louver		Yes	Yes	Yes
Horizontal Auto Swing Louver		Yes	Yes	Yes
Hidden display		Yes	Yes	Yes
LCD Wireless Remote Controller		Yes	Yes	Yes
Removable and washable Panel		Yes	Yes	Yes
Washable PP Filter		Yes	Yes	Yes
24 Hours Timer		Yes	Yes	Yes
5 Speed and Auto Indoor Fan Control		Yes	Yes	Yes
Dimmer		Yes	Yes	Yes
Sleep Operation		Yes	Yes	Yes
Smart Function		Yes	Yes	Yes
Super Function		Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes
Other				
Length/Height	m	20/10	25/10	30/20
Net Dimensions WxHxD (mm)	Indoor Unit	745×270×206	745×270×206	1086×315×229
	Outdoor Unit	780×540×260	810×585×280	860×667×310
Net Weight (Kg)	Indoor Unit	8.5	8.5	13.5
	Outdoor Unit	30	33	51
Packing Dimensions WxHxD (mm)	Indoor Unit	800×335×260	800×335×260	1170×390×315
	Outdoor Unit	910×600×360	940×630×385	995×720×420
Gross Weight (Kg)	Indoor Unit	11	11	16
	Outdoor Unit	33	36	54
Loading Capacity (40'HC) without pipe		103/216/261	96/197/228	63/131/150

Function Overview

Function List	No.		J Series				
			HAWJ9KR	HAWJ12KR	HAWJ18KR	HAWJ24KRP	HAWJ28KRP
Basic	1	Auto	●	●	●	●	●
	2	Cool	●	●	●	●	●
	3	Dry	●	●	●	●	●
	4	Fan	●	●	●	●	●
	5	Heat	●	●	●	●	●
Comfort	6	Anti-cold Air	●	●	●	●	●
	7	Auto Swing	●	●	●	●	●
	8	Faster Cooling	●	●	●	●	●
	9	Front Desk Control	●	●	●	●	●
	10	Louver Position Memory	●	●	●	●	●
	11	Sleep Mode	●	●	●	●	●
Efficiency	12	Full DC	●	●		●	●
	13	Timer-24h	●	●	●	●	●
Clean	14	Easy Cleaning Filter	●	●	●	●	●
	15	Washable Filter	●	●	●	●	●
	16	HI-NANO					
	17	No Wet Fin	●	●	●	●	●
	18	Self-cleaning	●	●	●	●	●
Convenience	19	Uniersal Indoor Unit	●	●	●	●	●
	20	Easy Installation	●	●	●	●	●
	21	Auto Restart	●	●	●	●	●
	22	℃/℉ exchange	●	●	●	●	●
	23	Central Control	●	●	●	●	●
	24	Error Alarm Port	●	●	●	●	●
	25	Error Code Display	●	●	●	●	●
	26	I Feel	●	●	●	●	●
	27	On-Off Fire Alarm	●	●	●	●	●
	28	Temperature Compensatior	●	●	●	●	●
	29	Voice Command	●	●	●	●	●
	30	Wifi Ready	●	●	●	●	●
	31	Wireless Remote Receive	●	●	●	●	●

No.	G Series		
	HAWG9KR	HAWG12KR	HAWG18KR
1	●	●	●
2	●	●	●
3	●	●	●
4	●	●	●
5	●	●	●
6	●	●	●
7	●	●	●
8	●	●	●
9	●	●	●
10	●	●	●
11	●	●	●
12	●	●	●
13	●	●	●
14	●	●	●
15	●	●	●
16	●	●	●
17	●	●	●
18	●	●	●
19			
20	●	●	●
21	●	●	●
22	●	●	●
23	●	●	●
24	●	●	●
25	●	●	●
26	●	●	●
27	●	●	●
28	●	●	●
29	●	●	●
30	●	●	●
31	●	●	●

Multi Head Split System

Ideal home air solution

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.

Individual Temperature Control for Each Room

Individual Temperature Control for Each Room
Multi Head Split system main feature is controlling the temperature of all air conditioner units, even with different indoor units. Individual air conditioner control allows occupants in different rooms to select a temperature (within the same mode) that suits their needs, without affecting the temperature settings in other rooms.

Keep Your Exterior Clutter-Free

Multi Head Split Systems are conveniently designed to keep the exterior of your home clutterfree, with the ability to connect multiple (2-5) indoor air conditioning units to a single outdoor unit. With a Multi Head Split System, you can control 2-5 rooms with one outdoor unit, which not only keeps the exterior of your home clutter-free, but also keeps noise to the minimum.

Future Option for Your Family Grows

A large benefit of installing a Multi Head Split System is that additional air conditioner units can easily be added in the future, without having to install additional outdoor units. For instance, a five room Multi Split System may be installed, with only three rooms connected initially. Two more rooms may then be connected in the future, to the existing outdoor unit. Therefore, Multi Split Systems are future-proof, allowing you to plan for present circumstances, but also allow for changes to occur in the future.

Multi Indoor lineup for different rooms

Hisense multi head split indoor unit include wall-mounted and bulk head. These series have capacities from 2.1kw from 7.8kw class. It is easy to choose the right unit for every room in your home.

Wall-Mounted Type

Wall-mounted J Series features WI-FI, Easy Installation, from 2.1kw to 7.1kw class model.

Slim Ducted Type

Bulk head ducted features slim design and flexible installation, suitable for people who wish to use concealed units.

Multi Head Split Line

Indoor Unit

Indoor unit	2kw	2.5kw	3.5kw	5kw	7kw
Wall Mounted J series	HAWJ7KR-I	HAWJ9KR-I	HAWJ12KR-I	HAWJ18KR-I	HAWJ24KRP-I
Low static bulkhead unit		AMD-25UX4RAL4	AMD-35UX4RBL4	AMD-50UX4RCL4	AMD-71UX4RCL4

Outdoor Unit

Max connected indoor units	5kw	7kw	8kw	10.5kw	12.5kw
2 IDU	AMW2-52U4RJC				
3 IDU		AMW3-71U4RJC			
4 IDU			AMW4-80U4RJC	AMW4-100U4RAA	
5 IDU					AMW5-125U4RTA

Wall Mounted
J Series

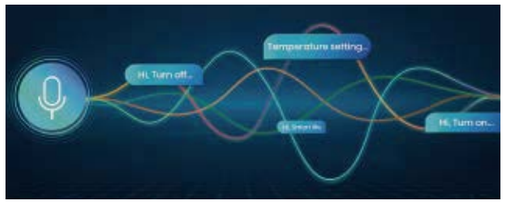
Cooling capacity	2.1Kw	2.5Kw	3.5Kw	5.3Kw	7.1Kw
	HAWJ7KR-I	HAWJ9KR-I	HAWJ12KR-I	HAWJ18KR-I	HAWJ24KRP-I
Heating capacity	2.5Kw	3.1Kw	3.8Kw	5.4Kw	7.2Kw
	HAWJ7KR-I	HAWJ9KR-I	HAWJ12KR-I	HAWJ18KR-I	HAWJ24KRP-I

Easy Installation

Equipped with supporting bar, it is very helpful for installer to free up one hand to complete other work during installation. Also, the under panel is detachable, benefit for drain pipe installation.

Voice Control

When the air conditioner is connected to Wi-Fi through the Hisense module, you can control the air conditioner by voice via Amazon or Google speakers, such as turning on the AC, setting mode.



Commercial Place Solutions

Dry contact output

1. There are conditions that AC need to work in equipment room, it requires that when AC has malfunction , the error signal needs to output because there is no person inside.

2. AC working , dry contact makes third party equipment working , AC stop, dry contact makes third party equipment stop.

Dry contact input

For different commercial applications, Hisense supply several dry contact input functions. After Input, several solution choices like standby /start operation/ return to last time operation status.

Healthy Filter

Equipped with silver ion healthy filter, air conditioner can effectively retrain dust, bacterial and vires. Bring you healthy life every day.

WI-FI Control

J series equip inbuilt WIFI module, through ConnectLife APP, you can control air conditioner any time and any where. When you are outside in hot summer day and want to enjoy cool temperature when arrived home, just pick up your phone and open air conditioner wirelessly.

Eco-friendly R32 Refrigerant

Use of refrigerants with a lower impact on global warming is urgently required as climate change has become one of the most critical global issues. Hisense adopt R32 Refrigerant which has zone ozone layer depletion and less impart on global warming.

Evaporator Self Clean

Hisense patented self-clean technology of evaporator can keep your air conditioner clean and reduce bacteria, microorganisms, oil stains and so on, via a frosting and defrosting cycle, you can easily regain a clean air conditioner.

Quiet Mode

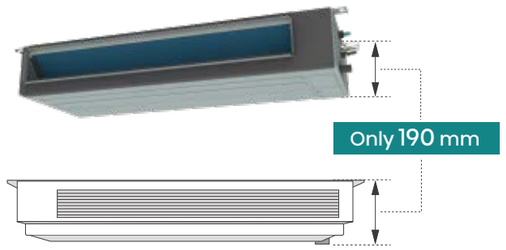
In the quiet mode, thanks to advanced quiet DC motor, unique cross flow fan and silent air duct design, AC noise can be at 19dB, user can have a quiet and comfortable environ.

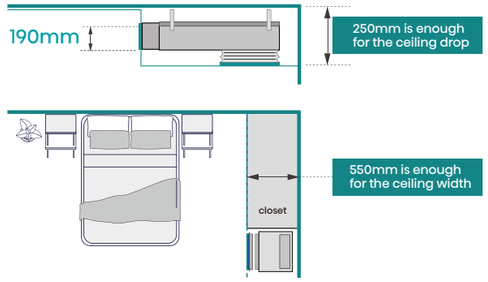
Bulk Head

Cooling capacity	2.5Kw	3.6Kw	5.3Kw	7.2Kw
	AMD-25UX4RAL4	AMD-35UX4RBL4	AMD-50UX4RCL4	AMD-71UX4RCL4
Heating capacity	3.0Kw	3.8Kw	5.8Kw	7.8Kw
	AMD-25UX4RAL4	AMD-35UX4RBL4	AMD-50UX4RCL4	AMD-71UX4RCL4

Slim Design

The duct unit is only with 447mm in depth, enough for the ceiling width; 190mm in height, enough for the ceiling drop, both convenient for installation.

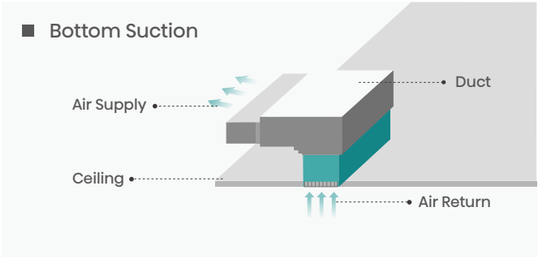


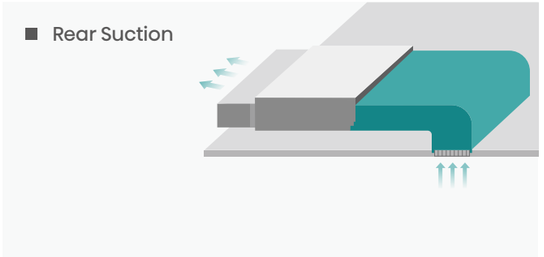


Easy Installation

Air suction direction can be altered from rear suction to bottom suction.We can install it for free use or for connecting to suction grilles.

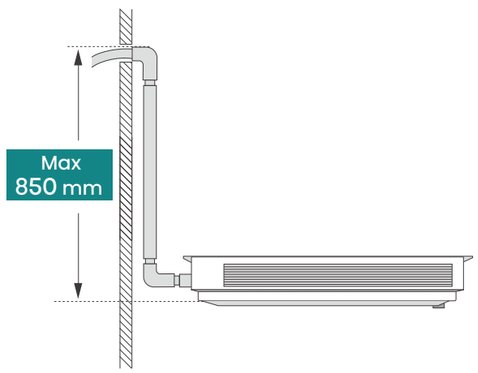
* It is recommended to choose the rear suction because the noise from the rear suction is about 5 dB(A) lower than the bottom suction.





Built In Drain Pump

The drain pump is the standard part for the product , it gives the most flexibility in duct position design in apartment , because drain pump can lift and drain the water. 850mm height for the drain height.

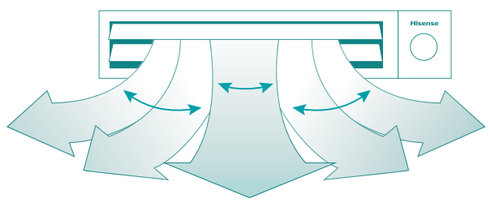


3D panel

The indoor unit can connect the 3D panel to reach temperature display , vertical swing & horizontal swing(3D swing).

Swing
Steps

Right and Left



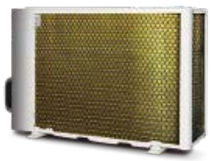
5 Steps Selectable

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.

1500 hour of Anti-Salt Spray

Anti-corrosion fin	1500h
Normal fin	500h



High heating efficiency
High Fashion
Anti-corrosion

PCB With Insect Prevention

The structure of PCB prevents insects from entering

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.

Refrigerant Leakage Detection

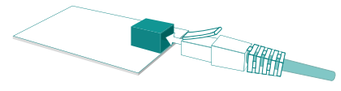
The outdoor unit will send an error code to indoor when the refrigerant leakage ratio reaches certain amount . The error code will display in indoor screen for high wall unit or display in wired controller for duct unit. The control system will stop running to ensure safe operation of the air conditioner

Easy Installation and Maintenance

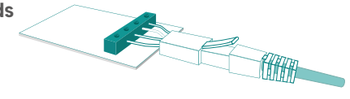
RJ45 plug for DRED PCB

Australia require DRED connection, to suit the need, Hisense provide RJ45 port connection ,within 5 seconds we can finish the connection. Save installation time for the dealer.

- Hisense Solution
  5 Seconds



- Normal Solution
  60 Seconds

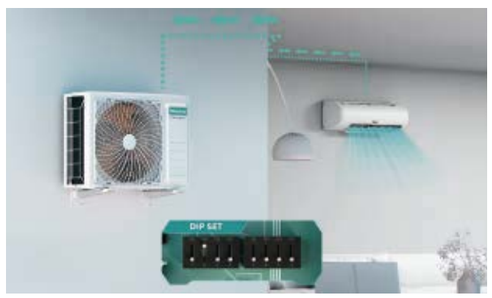


Hi-checker

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

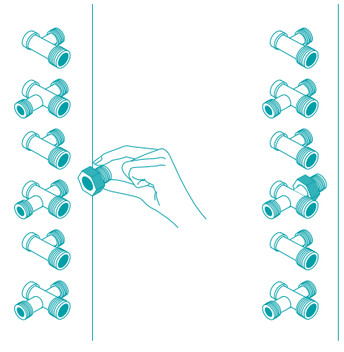
Pump Down

Refrigerant easy recovering with only ONE-KEY.



Easy Adaptor

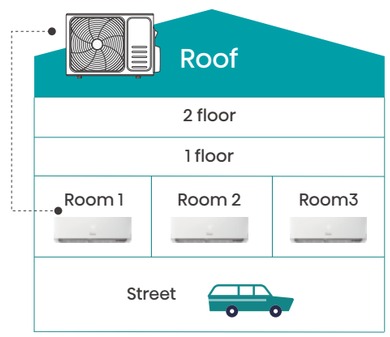
Multi head split system uses adaptor mostly in every case, Hisense adaptor is very easy to do the pipe size change , just rotate the adaptor on the stop valve, easy for installation.



Step 1 **Step 2**

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.



Based on right code,
dealer can take right parts to the site
and do the fast service.

Specification

Wall Mounted Indoor Unit

Model Name		HAWJ7KR -I	HAWJ9KR -I	HAWJ12KR -I	HAWJ18KR -I	HAWJ24KRP-I
Product picture						
Cooling capacity	KW	2.1	2.5	3.5	5.3	7.1
Heating capacity	KW	2.5	3.1	3.8	5.4	7.2
Power Supply	V/Hz/f	220-240/50/1~	220-240/50/1~	220-240/50/1~	220-240/50/1~	220-240/50/1~
Air flow (H)	l/s	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")	Φ6.35(1/4")
Diameter(Gas)	mm	Φ9.52(3/8')	Φ9.52(3/8')	Φ9.52(3/8')	Φ12.7(1/2')	Φ12.7(1/2')
Drain	mm	Φ20	Φ20	Φ20	Φ20	Φ20

Bulk Head Indoor Unit

Model Name		AMD-25UX4RAL4	AMD-35UX4RBL4	AMD-50UX4RCL4	AMD-71UX4RCL4
Product picture					
Cooling capacity	KW	2.5	3.6	5.3	7.2
Heating capacity	KW	3.0	3.8	5.8	7.8
Power Supply	V/Hz/f	220-240/50/1~	220-240/50/1~	220-240/50/1~	220-240/50/1~
Air flow (H/M/L)	l/s	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	700×190×447	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	16	18	22.5	24
Gross Weight	kg	20	21.5	26	29.5
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

Multi Head Split Outdoor Unit

Outdoor unit Model				AMW2-52U4RJC	AMW3-71U4RJC	AMW4-80U4RJC	AMW4-100U4RAA	AMW5-125U4RTA
Product Picture								
Max connected indoor unit				2	3	4	4	5
Performance								
Power supply		Outdoor	V/Hz/f	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Max Current			A	16	17.3	17.5	17.5	32
Breaker size			A	20	32	32	32	50
Power cable			m2	3*2.5	3*2.5	3*2.5	3*2.5	3*6.0
comunication cable			m2	4*1.5	4*1.5	4*1.5	4*1.5	4*1.5
Cooling	Capacity	Nominal	KW	5	7	8	10	12.5
		min~max	KW	2.1~6.5	2~10	2~10.5	3.0~11	3.8~15.3
	Input	Nominal	KW	1.20	1.92	2.23	3.05	3.61
	Current	Nominal	A	5.3	8.7	9.7	13.6	15.6
	EER/AEER	Nominal	W/W	4.17/4.07	3.65/3.57	3.59/3.52	3.28/3.23	3.46/3.41
Heating	Capacity	Nominal	KW	6.0	8.0	9.0	11.0	13.5
		min~max	KW	1.5~6.6	2~10	2~11	2.2~12	3.3~17.2
	Input	Nominal	KW	1.565	2.06	2.35	2.95	3.7
	Current	Nominal	A	6.8	9.3	10.2	12.9	16.5
	COP/ACOP	Nominal	W/W	3.83/3.77	3.88/3.81	3.83/3.76	3.73/3.67	3.64/3.59
Noise Level		Sound Power	dB(A)	63	63	64	68	75
Guaranteed Operating Range		Cooling	℃	-15~48	-15~48	-15~48	-15~48	-15~48
		Heating	℃	-15~24	-15~24	-15~24	-15~24	-15~24
Dimension & Weight								
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
Technical Information								
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	2000	3000
		Pre-charged pipe length(Total)	m	15	20	30	30	35
		additional refrigerant	g/m	12g/m over 15m	12g/m over 20m	12g/m over 30m	12g/m over 30m	12g/m over 35m

Control Your Comfort

LCD Screen Wired Controller
HACW01

Features

1.Wireless Signal Receiver

The controller has built in wireless signal receiver, user can use infrared wireless controller to send signal to the wired controller, more convenience because user don't need to go to wall controller position to operate.

2.Weekly Timer

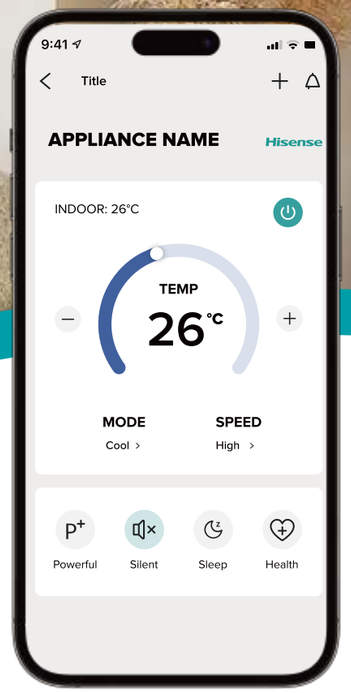
Weekly timer is one ideal solution for user to set different operations for one week, the operation will repeat every week, just program once, convenient to use

3.Temperature Range Limit

Default temperature range is 16-30℃ and users can change the range when needed. For example, in cooling mode, temperature adjustment range could be changed to 23-30℃; in heating mode, it could be changed to 16-23℃.

Function	Wired Controller HACW01
LCD Screen	●
Back Light	●
Dimmer	●
Mute	●
On-off Setting	●
Auto Restart	●
Powerful	●
Quiet	●
Sleep	●
Up And Down Swing	●
Left And Right Swing	●
Health(hi Nano Healthy Function)	●
Modes ：Cooling /Heating/Dry/Fan/Auto Fan	●
Mode Setting Cooling /Dry/Fan/Auto Fan	●
Clock	●
24 Hours Timer	●
Weekly Schedule	●
Temperature Range Limit	●
℃/℉	●
Room/Setting Temperature Display Switching	●
Error Code Display	●
Wireless Remote Receiver	●
Touch Button Lock	●
Filter Cleaning Remind	●

Control Your Comfort



APP Control
HAAW01

Features

1.Develop Operating Rules

Tailor your system to always meet your needs and unlock the full potential of your air conditioner. Program your system to automatically turn On/Off at specific times, change settings, and develop temperature rules to ensure superior comfort day after day.

2.WI-Fi Control

Hisense air conditioning systems connected with Wi-Fi Control enabled. This means you can control it anytime and anywhere, enjoy hands-free control. For example, turn on or off, temperature setting, change mode.

3. Control Multiple Units

Customise the settings of each air conditioner in your home. Purchase multiple adaptors to manage all air conditioners independently on the same account, to ensure complete control over your system. The result is a tailored system to your needs.

Function	Market Model
	HAAW01
Start/stop operation	●
Modes:On/Off/Cooling/Heating/Dry/Fan/Auto	●
Temperature Setting	●
Fan speed setting	●
Sleep mode	●
24 hours Timer	●
Weekly timer	●
Error Notification	●
Child Lock	
Operation Monitor	●
Room Temperature Display	●
Clock	●
Operation from outside	●
Multiple Users	●
energy consumption monitor	●

Control Your Comfort

Remove Controller
R2-01

Features

With an easy to read display and a variety of operating modes at the touch of a button. This controller features a 3 speeds and 24 hour timer, On/Off timer to set operating times on a daily basis. The I Feel button can keep you constant temperature all round

1.I Feel Function
The temperature sensor built in remote controller is activated. It can sense its surrounding temperature, and transmit the signal back the unit, the unit can adjust the temperature so as to provide maximum comfort.

2.Smart Mode
Enters SMART mode (fuzzy logic operation)directly only when the unit is on. Temperature and fan speed are automatically set based on the actual room temperature.

3.Quiet Mode
In quiet mode, the air conditioner will work with low noise performance by low compressor frequency and low fan speed. This mode is only available for inverter models.

Function	Market Model
	R2-01+R-A01Z(E)
Start/stop operation	●
Modes:On/Off/Cooling/Heating/Dry/Fan/Auto	●
Temperature Setting	●
Fan speed setting	●
Sleep mode	●
High nano healthy function ON/OFF	●
24 hours Timer	●
Child Lock	●
Clock	●
Type	Wall Mounted/Duct(with receiver)

Function Overview

			Wall-Mounted				
Function List	No.	Model	HAWJ7KR-I	HAWJ9KR-I	HAWJ12KR-I	HAWJ18KR-I	HAWJ24KRP-I
Basic	1	Auto	●	●	●	●	●
	2	Cool	●	●	●	●	●
	3	Dry	●	●	●	●	●
	4	Fan	●	●	●	●	●
	5	Heat	●	●	●	●	●
Comfort	6	Anti-cold Air	●	●	●	●	●
	7	Auto Swing	●	●	●	●	●
	8	Faster Cooling	●	●	●	●	●
	9	Front Desk Control	●	●	●	●	●
	10	Louver Position Memory	●	●	●	●	●
	11	Sleep Mode	●	●	●	●	●
Efficiency	12	Full DC	●	●	●	●	●
	13	Motor Hi-smart					
	14	Timer-24h	●	●	●	●	●
Flexible	15	Duct Static Pressure Setting					
	16	Easy Cardboard					
	17	Easy Cleaning Filter	●	●	●	●	●
	18	Washable Filter	●	●	●	●	●
	19	No Wet Fin	●	●	●	●	●
	20	Self-cleaning	●	●	●	●	●
	21	Auto Restart	●	●	●	●	●
	22	℃/℉ exchange	●	●	●	●	●
	23	Central Control	●	●	●	●	●
	24	Child Lock					
	25	Display Switching					
	26	Error Alarm Port	●	●	●	●	●
	27	Error Code Display	●	●	●	●	●
	28	Filter Cleaning Remind					
	29	I Feel	●	●	●	●	●
	30	On-Off Fire Alarm	●	●	●	●	●
	31	Setpoint Range Set					
	32	Temperature Compensation	●	●	●	●	●
	33	Voice Command	●	●	●	●	●
	34	Weekly Schedule Timer					
	35	Wifi Ready	●	●	●	●	●
	36	Wireless Remote Receive	●	●	●	●	●
	37	High-lift Pump					
Stability	38	Inner Pump Standard					
	39	Water Level Switch					

	Bulkhead			
No.	AMD-25UX4RAL4	AMD-35UX4RBL4	AMD-50UX4RCL4	AMD-71UX4RCL4
1	●	●	●	●
2	●	●	●	●
3	●	●	●	●
4	●	●	●	●
5	●	●	●	●
6	●	●	●	●
7	●	●	●	●
8	●	●	●	●
9	●	●	●	●
10	●	●	●	●
11	●	●	●	●
12	●	●	●	●
13	●	●	●	●
14	●	●	●	●
15	●	●	●	●
16	●	●	●	●
17	●	●	●	●
18	●	●	●	●
19	●	●	●	●
20	●	●	●	●
21	●	●	●	●
22	●	●	●	●
23				
24	●	●	●	●
25	●	●	●	●
26	●	●	●	●
27	●	●	●	●
28	●	●	●	●
29	●	●	●	●
30	●	●	●	●
31	●	●	●	●
32	●	●	●	●
33				
34	●	●	●	●
35	●	●	●	●
36	●	●	●	●
37	●	●	●	●
38	●	●	●	●
39	●	●	●	●

Basic

1. Auto
Auto mode can be realized by romote controller or wired controller.

2. Cool
Cooling mode can be realized by the remote controler or the wired controller.

3. Dry
Dehumidifying mode can be realized by romote controller or wired controller.

4. Fan
Fan mode can be realized by romote controller or wired controller.

5. Hot
Heating mode can be realized by romote controller or wired controller.

Comfort

6. Anti-Cold Air
Prevent the cold air from blowing out during air conditioning heating. Once the heating function is turned on, enjoy the warmth immediately.

7. Auto Swing
Auto swing inprove distribution of cooling, make you feel more comfortable.

8. Faster Cooling
Achieve fast cooling with high running frequency compressor, powerful fan ,advanced air duct, heat-exchange system.

9. Front Desk Control
The 3D airflow panel can offer even airflow and wide airflow coverage to keep every corners of your room cool or warm.

10. Louver Position Memory
The panel louver restarts automatically at the original settings after power failure.

11. Sleep Mode
Press the SLEEP button, and the operation mode changes from adult SLEEP, elderly SLEEP, youth SLEEP and children SLEEP to closed SLEEP mode. Adjust the temperature curve according to different SLEEP modes. The temperature curve is customized within 8 hours according to the needs of different groups of people.

Efficiency

12. All DC（Full DC）
DC compressor + DC indoor &outdoor motors + EXV.

13. Moter Hi-Smart
Advanced inverter technology makes Hisense the inverter expert.

14. Timer-24h
Set a specific time during the day to have the AC automatically turn on or off.

Flexible

15. Duct Static Pressure Setting
It is possible to adjust the ESP setting via wired controller. And the precision of 1 Pa can give the most accurate ESP setting in class.

16. Easy Cardboard
Guide Cardboard makes it easy to install hook of the indoor unit.

17. Easy Cleaning Filter
The filter can be easily taken out, and easy to install.

Healthy

18. No Wet Fin
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, prevent mildew growth.

19. Self-Cleaning
Self-clean technology of evaporator can keep your air conditioner clean and reduce bacteria, microorganisms, oil stains and so on, via a frosting and defrosting cycle.

Smart

20. Auto Restart
The unit restarts automatically at the original settings after power failure.

21. BACnet Gateway
The indoor unit can be connected to BMS system of the BAC net protocal by coordinating with B544E communication box.

22. ℃/℉ Exchange
Celsius and Fahrenheit can be converted to each other to meet different needs.

23. Central Control
Central Control can be realized with the help of central controller and communication box.

24. Child Lock
By setting the key lock, effectively avoid misoperation setting.

25. Display Switching
The wired controller can be set to display ambient temperature and set temperature.

26. Error Alarm Port
When failure occurs, PCB port will output 12VDC signal for alarm (it highligjts remote alarm, 12VDC can be linked to alarm lights, also alarm bells can be installed. Competitors use alarm bells)

27. Error Code Display
We can identify the Error code through the panel display. When there is an error, the error code will flash. It is easier for us to troubleshoot.

28. Filter Cleaning Remind
If the AC runs for a long time, it will remind the user of cleaning the filter.

29. I Feel
The remote control is equipped with a temperature sensor to feel 1m with in the surrounding temperature.

30. KNX Gateway
The indoor unit can be connected to BMS system of the KNX protocal by coordinating with B545E communication box.

31. On-Off_All On/All Off
A kind of special control mode to achieve the control of indoor unit startup & shutdown based on the input state of the fire protection port of the indoor unit and output the fault status of indoor unit through OUT INPUT port.

32. Setpoint Range Set
The setting of temperature range can be modified by the wired controller (manual modification can be realized).

33. Temperature Compensation
The ambient temperature monitored by the AC can be modified by the wired controller (Manual adjustment after the initial test).

34. 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 or Google speakers.

35. Weekly Schedule Timer
Timer can be set to start operation anytime on a daily or weekly basis.

36. Wifi Ready
The product is equipped with WIFI port. When WIFI function is needed, customers can purchase WIFI module.

37. Wireless Remote Receive
The wired controller can receive the control signal sent by the remote controller.

Stability

38. High-lift Pump
The maximum lift of Hisense high lift pump components can be as high as 1400mm.

39. Outer Pump Optional
External water pump to drain the condensate water.

40. Water Level Switch
The float switch can ensure the water always under the safety level,even if the pump failed or the drain is blocked.

Function Overview

Function List	No.	Model					
			AMW2-52U4RJC	AMW3-71U4RJC	AMW4-80U4RJC	AMW4-100U4RAA	AMW5-125U4RTA
Efficiency	1	Motor Hi-Smart	●	●	●	●	●
	2	Twin Rotary compressor	●	●	●	●	●
Flexible	3	Charging Valve	●	●	●	●	●
	4	Hi-Smart	●	●	●	●	●
	5	Night Noise Control	●	●	●	●	●
	6	Refrigerant Pre charged	●	●	●	●	●
	7	Service Window-7 Segment Display	●	●	●	●	●
Smart	8	Intellligent Defrost	●	●	●	●	●
	9	Service Window-Cooling only	●	●	●	●	●
	10	Service Window-Energy Management	●	●	●	●	●
	11	Service Window-Foreced Defrost	●	●	●	●	●
	12	Service Window-Pump Down	●	●	●	●	●
Stability	13	3-minute Protection	●	●	●	●	●
	14	High Pressure Protection	●	●	●	●	●
	15	Leakage Detection	●	●	●	●	●
	16	Low Presssure Protection	●	●	●	●	●
	17	Low Voltage (176V)	●	●	●	●	●
	18	Low- Ambient Cooling(-15℃)	●	●	●	●	●
	19	PCB with Insect Prevention	●	●	●	●	●

Efficiency

1. **Moter Hi-Smart**
Advanced inverter technology makes Hisense the inverter expert. Better energy efficiency with external motor drive technology.

2. **Twin Rotary Compressor**
Twin rotary compressor has less noise and vibration.

Flexible

3. **Charging Valve**
The charging valve makes after-sales service easier.

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

5. **Night Noise Control**
By setting DIP, can reduce the noise of the ODU operation, to ensure the outdoor silence when sleep at night.

6. **Refrigerant Precharged**
Up to 80% LCAC project can be installed without additional refrigerant charge.

7. **Service Window-7 Segment Display**
The fault code and AC running parameters will show on the 7-segment display.

Smart

8. **Intelligent Defrost**
The optimized defrostig logics ensures better heating capacity and cleaner defrosting.

9. **Service Window-Cooling Only**
By setting DIP, lock the unit, so it can not run in heating mode.

10. **Service Window-Energy Management**
By setting DIP, limit the maximum power input and decrease the outdoor noise.

11. **Service Window-Foreced Defrost**
By setting DIP, the AC will run in defrosting mode.

12. **Service Window-Pump Down**
Recovering the refrigerant to the outdoor unit.

Stability

13. **3-minute Protection**
When the AC stops running by accident, the compressor will restart after 3 minutes to balance the system.

14. **High Pressure Protection**
The outdoor unit is equipped with a high-voltage switch to ensure the product reliability .

15. **Leakage Detection**
The AC can detect and alert the refrigerant leakage if it occurs by monitoring the parameter abnormality.

16. **Low Pressure Protection**
The outdoor unit is equipped with a low-voltage switch to ensure the product reliability.

17. **Low Voltage(176V)**
The AC can still run stably even when the voltage is low to 176V.

18. **Low-Ambient Cooling（-15）**
The unit can operate low to -15℃ in cooling mode.

19. **PCB with Insect Prevention**
The structure of PCB prevents insects from entering.

Combination Table

■ AMW2-52U4RJC

Cooling Capacity 1/220-240/50								
Indoor Units Combination	Capacity of each indoor unit (KW)					Total capacity (KW) Rated(Min_Max.)	Total power consumption Rated(Min_Max.)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+20	2	2				4.00(2.10—5.50)	1200(440—3200)	5.4(2.0—14.5)
20+25	2	2.5				4.50(2.10—5.50)	1200(460—3100)	5.4(2.1—14.0)
20+35	1.8	3.2				5.00(2.10—5.50)	1200(460—3100)	5.4(2.1—14.0)
20+50	1.4	3.6				5.00(2.10—5.50)	1200(460—3100)	5.4(2.1—14.0)
25+25	2.5	2.5				5.00(2.10—5.60)	1260(500—3350)	5.7(2.3—15.2)
25+35	2.5	3.1				5.60(2.10—5.70)	1300(460—3500)	5.9(2.1—15.9)
25+50	1.7	3.3				5.00(2.10—5.70)	1300(460—3500)	5.9(2.1—15.9)
35+35	2.8	2.8				5.60(2.10—5.70)	1350(500—3520)	6.1(2.3—15.9)

Heating Capacity 1/220-240/50								
Indoor Units Combination	Capacity of each indoor unit (KW)					Total capacity (KW) Rated(Min_Max.)	Total power consumption Rated(Min_Max.)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+20	2.50	2.50				5.00(2.00—5.60)	1500(435—3000)	6.5(1.9—13.0)
20+25	2.50	3.00				5.50(2.00—5.95)	1560(115—3200)	6.8(0.5—13.9)
20+35	2.30	3.70				6.00(2.00—5.95)	1560(115—3200)	6.8(0.5—13.9)
20+50	1.90	4.10				6.00(2.00—5.95)	1560(115—3200)	6.8(0.5—13.9)
25+25	3.00	3.00				6.00(2.00—6.00)	1650(500—3400)	7.2(2.2—14.8)
25+35	3.00	3.10				6.10(2.00—6.40)	1700(435—3450)	7.4(1.9—15.0)
25+50	2.10	3.90				6.00(2.00—6.40)	1700(435—3450)	7.4(1.9—15.0)
35+35	3.10	3.50				6.60(2.00—6.60)	1750(500—3520)	7.6(2.2—15.3)

■ AMW3-71U4RJC

Cooling Capacity 1/220-240/50								
Indoor Units Combination	Capacity of each indoor unit (KW)					Total capacity (KW) Rated(Min_Max.)	Total power consumption Rated(Min_Max.)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+20	2.00	2.00				4.00(2.00—5.00)	1300(440—2200)	5.9(2.0—10.0)
20+25	2.00	2.50				4.50(2.00—6.50)	1350(440—2200)	6.1(2.0—10.0)
20+35	2.00	3.50				5.50(2.00—8.00)	1600(460—2550)	7.2(2.1—11.5)
20+50	2.00	5.00				7.00(2.00—10.00)	2000(500—3700)	9.1(2.3—16.8)
20+71	1.50	5.50				7.00(2.00—10.00)	2000(500—3700)	9.1(2.3—16.8)
25+25	2.50	2.50				5.00(2.00—7.00)	1400(460—2300)	6.3(2.1—10.4)
25+35	2.50	3.50				6.00(2.00—8.00)	1650(500—3000)	7.5(2.3—13.6)
25+50	2.50	4.50				7.00(2.00—10.00)	2000(500—3800)	9.1(2.3—17.2)
25+71	1.82	5.18				7.00(2.00—10.00)	2000(500—3800)	9.1(2.3—17.2)
35+35	3.50	3.50				7.00(2.00—10.00)	1980(500—3750)	9.0(2.3—17.0)
35+50	2.80	4.20				7.00(2.00—10.00)	2000(500—3800)	8.7(2.3—17.2)
20+20+20	2.00	2.00	2.00			6.00(2.00—8.00)	1750(500—3200)	7.9(2.3—14.5)
20+20+25	2.00	2.00	2.50			6.50(2.00—9.00)	1850(500—3500)	8.4(2.3—15.9)
20+20+35	2.00	2.00	3.00			7.00(2.00—10.00)	1900(500—3700)	8.6(2.3—16.8)
20+20+50	1.80	1.80	3.40			7.00(2.00—10.00)	1920(500—3800)	8.3(2.3—17.2)
20+25+25	2.00	2.50	2.50			7.00(2.00—10.00)	1930(500—3800)	8.7(2.3—17.2)
20+25+35	1.70	2.30	3.00			7.00(2.00—10.00)	1950(500—3800)	8.8(2.3—17.2)
20+25+50	1.50	2.00	3.50			7.00(2.00—10.00)	1960(500—3800)	8.9(2.3—17.2)
20+35+35	1.60	2.70	2.70			7.00(2.00—10.00)	1950(500—3800)	8.0(2.3—17.2)
20+35+50*	1.35	2.35	3.30			7.00(2.00—10.00)	1950(500—3800)	8.0(2.3—17.2)
25+25+25	2.33	2.33	2.33			7.00(2.00—10.00)	1950(500—3800)	8.8(2.3—17.2)
25+25+35	2.10	2.10	2.80			7.00(2.00—10.00)	1950(500—3800)	8.0(2.3—17.2)
25+25+50	1.80	1.80	3.40			7.00(2.00—10.00)	1960(500—3800)	8.0(2.3—17.2)
25+35+35	2.00	2.50	2.50			7.00(2.00—10.00)	1950(500—3800)	8.0(2.3—17.2)
25+35+50*	1.59	2.23	3.18			7.00(2.00—10.00)	1950(500—3800)	8.0(2.3—17.2)
35+35+35	2.33	2.33	2.33			7.00(2.00—10.00)	1950(500—3800)	8.0(2.3—17.2)
35+35+50*	2.00	2.00	3.00			7.00(2.00—10.00)	1950(500—3800)	8.0(2.3—17.2)

* Can match high wall units only

Heating Capacity 1/220-240/50								
Indoor Units Combination	Capacity of each indoor unit (KW)					Total capacity (KW) Rated(Min_Max.)	Total power consumption Rated(Min_Max.)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+20	2.10	2.10				5.00(1.75—6.70)	1500(400—2200)	6.5(1.7—9.6)
20+25	2.50	3.00				5.50(2.00—8.00)	1600(435—3000)	7.0(1.9—13.0)
20+35	2.50	4.00				6.50(2.00—9.00)	1750(115—3200)	7.6(0.5—13.9)
20+50	2.60	5.40				8.00(2.00—10.00)	2200(500—3800)	9.6(2.2—16.5)
20+71	2.00	6.00				8.00(2.00—10.00)	2200(500—3800)	9.6(2.2—16.5)
25+25	3.00	3.00				6.00(2.00—9.50)	1700(435—3700)	7.4(1.9—16.1)
25+35	3.30	3.70				7.00(2.00—9.50)	2000(500—3500)	8.7(2.2—15.2)
25+50	2.80	5.20				8.00(2.00—10.00)	2200(500—3800)	9.6(2.2—16.5)
25+71	2.30	5.70				8.00(2.00—10.00)	2200(500—3800)	9.6(2.2—16.5)
35+35	4.00	4.00				8.00(2.00—9.50)	2200(500—3900)	9.6(2.2—17.0)
35+50	3.20	4.80				8.00(2.00—10.00)	2100(500—3800)	9.1(2.2—16.5)
20+20+20	2.33	2.33	2.33			7.00(2.00—10.00)	1850(500—3750)	8.0(2.2—16.3)
20+20+25	2.40	2.40	2.70			7.50(2.00—10.00)	2000(500—3750)	8.7(2.2—16.3)
20+20+35	2.30	2.30	3.40			8.00(2.00—10.00)	2060(500—3750)	9.0(2.2—16.3)
20+20+50	2.00	2.00	4.00			8.00(2.00—9.70)	2050(500—3700)	8.9(2.2—16.1)
20+25+25	2.40	2.80	2.80			8.00(2.00—10.00)	2060(500—3750)	9.0(2.2—16.3)
20+25+35	2.20	2.60	3.20			8.00(2.00—10.00)	2060(500—3750)	9.0(2.2—16.3)
20+25+50	1.90	2.30	3.80			8.00(2.00—10.00)	2050(500—3730)	8.9(2.2—16.2)
20+35+35	2.10	2.95	2.95			8.00(2.00—10.00)	2060(500—3750)	9.0(2.2—16.3)
20+35+50*	1.70	2.70	3.60			8.00(2.00—10.00)	2060(500—3750)	9.0(2.2—16.3)
25+25+25	2.67	2.67	2.67			8.00(2.00—10.00)	2060(500—3750)	9.0(2.2—16.3)
25+25+35	2.50	2.50	3.00			8.00(2.00—10.00)	2060(500—3750)	9.0(2.2—16.3)
25+25+50	2.10	2.10	3.80			8.00(2.00—10.00)	2050(500—3730)	8.9(2.2—16.2)
25+35+35	2.20	2.90	2.90			8.00(2.00—10.00)	2060(500—3750)	9.0(2.2—16.3)
25+35+50*	1.90	2.60	3.50			8.00(2.00—10.00)	2060(500—3750)	9.0(2.2—16.3)
35+35+35	2.67	2.67	2.67			8.00(2.00—10.00)	2060(500—3750)	9.0(2.2—16.3)
35+35+50*	2.30	2.30	3.40			8.00(2.00—10.00)	2060(500—3750)	9.0(2.2—16.3)

* Can match high wall units only

■ AMW4-80U4RJC

Cooling Capacity 1/220-240/50								
Indoor units combination	Capacity of each indoor unit (KW)					Total capacity (KW) Rated(Min_Max.)	Total power consumption(W)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+20	2.00	2.00				4.00(2.00—5.00)	1300(440—2200)	5.9(2.0—10.0)
20+25	2.00	2.50				4.50(2.00—6.50)	1350(460—2550)	6.1(2.0—10.0)
20+35	2.00	3.50				5.50(2.00—8.00)	1600(450—3202)	7.2(2.1—11.5)
20+50	2.10	5.00				7.10(2.40—8.00)	2100(500—3300)	9.1(2.3—14.9)
20+71	1.80	6.20				8.00(2.40—8.00)	2100(500—3300)	9.1(2.3—14.9)
25+25	2.50	2.50				5.00(2.00—7.00)	1400(460—2300)	6.3(2.1—10.4)
25+35	2.50	3.50				6.00(2.00—8.00)	1650(500—3000)	7.5(2.3—13.6)
25+50	2.60	5.00				7.60(2.40—9.00)	2200(500—3500)	9.6(2.3—15.9)
25+71	2.10	5.90				8.00(2.40—9.00)	2200(500—3500)	9.6(2.3—15.9)
35+35	3.50	3.50				7.00(2.20—8.00)	2150(500—3200)	9.3(2.3—14.5)
35+50	3.00	5.00				8.00(2.20—9.50)	2400(500—3500)	10.4(2.3—15.9)
35+71	2.66	5.34				8.00(2.20—9.50)	2400(500—3500)	10.4(2.3—15.9)
50+50	4.00	4.00				8.00(2.20—9.50)	2400(500—3500)	10.4(2.3—15.9)
20+20+20	2.00	2.00	2.00			6.00(2.00—8.00)	1750(500—3200)	7.9(2.3—14.5)
20+20+25	2.10	2.10	2.60			6.80(2.40—8.70)	1980(540—3500)	8.6(2.4—15.9)
20+20+35	2.10	2.10	3.50			7.70(2.40—9.00)	2200(540—3500)	9.6(2.4—15.9)
20+20+50	1.80	1.80	4.40			8.00(2.40—10.00)	2250(540—3600)	9.8(2.4—16.3)
20+20+71	1.45	1.45	5.10			8.00(2.40—10.00)	2250(540—3600)	9.8(2.4—16.3)
20+25+25	2.10	2.60	2.60			7.30(2.40—9.20)	2100(540—3600)	9.1(2.4—16.3)
20+25+35	2.00	2.50	3.50			8.00(2.40—9.50)	2300(540—3700)	10.0(2.4—16.8)
20+25+50	1.70	2.10	4.20			8.00(2.40—11.00)	2200(540—3750)	9.6(2.4—17.0)
20+25+71	1.40	1.75	4.85			8.00(2.40—11.00)	2200(540—3750)	9.6(2.4—17.0)
20+35+35	2.00	3.00	3.00			8.00(2.40—10.00)	2250(540—3750)	9.8(2.4—17.0)
20+35+50	1.50	2.70	3.80			8.00(2.40—10.00)	2250(540—3750)	9.8(2.4—17.0)
20+35+71*	1.30	2.20	4.50			8.00(2.40—10.00)	2250(540—3750)	9.8(2.4—17.0)
25+25+25*	2.67	2.67	2.67			8.00(2.40—10.00)	2230(540—3800)	9.7(2.4—17.2)
25+25+35	2.50	2.50	3.00			8.00(2.40—10.00)	2230(540—3850)	9.7(2.4—17.4)
25+25+50	2.10	2.10	3.80			8.00(2.40—10.50)	2230(540—3850)	9.7(2.4—17.4)
25+25+71	1.70	1.70	4.60			8.00(2.40—10.50)	2230(540—3850)	9.7(2.4—17.4)
25+35+35	2.00	3.00	3.00			8.00(2.40—10.50)	2230(540—3850)	9.7(2.4—17.4)
25+35+50	2.20	2.50	3.30			8.00(2.40—11.50)	2230(540—3850)	9.7(2.4—17.4)
25+35+71*	1.50	2.10	4.40			8.00(2.40—11.50)	2230(540—3850)	9.7(2.4—17.4)
35+35+35	2.67	2.67	2.67			8.00(2.40—10.50)	2230(540—3850)	9.7(2.4—17.4)
20+20+20+20	2.00	2.00	2.00	2.00		8.00(2.60—10.00)	2200(580—3700)	9.6(2.6—16.8)
20+20+20+25	1.90	1.90	1.90	2.30		8.00(2.60—10.00)	2200(580—3750)	9.6(2.6—17.0)
20+20+20+35	1.85	1.85	1.85	2.45		8.00(2.60—10.00)	2200(580—3800)	9.6(2.6—17.2)
20+20+20+50	1.50	1.50	1.50	3.50		8.00(2.60—10.00)	2220(580—3850)	9.7(2.6—17.4)
20+20+25+25	1.80	1.80	2.20	2.20		8.00(2.60—10.00)	2200(580—3800)	9.6(2.6—17.2)
20+20+25+35	1.80	1.80	2.00	2.40		8.00(2.60—10.00)	2200(580—3850)	9.6(2.6—17.4)
20+20+25+50*	1.40	1.40	1.70	3.50		8.00(2.60—10.00)	2200(580—3850)	9.6(2.6—17.4)
20+20+35+35	1.75	1.75	2.25	2.25		8.00(2.60—10.50)	2200(580—3850)	9.6(2.6—17.4)
20+20+35+50*	1.28	1.28	2.24	3.20		8.00(2.60—10.50)	2200(580—3850)	9.6(2.6—17.4)
20+25+25+25	1.70	2.10	2.10	2.10		8.00(2.60—10.50)	2200(580—3850)	9.6(2.6—17.4)
20+25+25+35	1.70	2.05	2.05	2.20		8.00(2.60—10.50)	2200(580—3850)	9.6(2.6—17.4)
20+25+25+50*	1.33	1.66	1.66	3.35		8.00(2.60—10.50)	2200(580—3850)	9.6(2.6—17.4)
20+25+35+35	1.60	2.00	2.20	2.20		8.00(2.60—10.50)	2200(580—3850)	9.6(2.6—17.4)
25+25+25+25	2.00	2.00	2.00	2.00		8.00(2.60—10.50)	2200(580—3850)	9.6(2.6—17.4)
25+25+25+35	1.90	1.90	1.90	2.30		8.00(2.60—10.50)	2200(580—3850)	9.6(2.6—17.4)

* Can match high wall units only

Heating Capacity 1/220-240/50								
Indoor units combination	Capacity of each indoor unit (KW)					Total capacity (KW)	Total power consumption(W)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+20	2.00	3.00				5.00(1.75—6.70)	1500(400—2200)	6.5(1.7—9.6)
20+25	2.50	3.00				5.50(2.00—8.00)	1600(435—3000)	7.0(1.9—13.0)
20+35	2.50	4.00				6.50(2.00—9.00)	1750(115—3200)	7.6(0.5—13.9)
20+50	2.60	5.50				8.10(2.00—8.50)	2300(400—3400)	10.0(1.7—14.8)
20+71	2.00	7.00				9.00(2.00—8.50)	2300(400—3400)	10.0(1.7—14.8)
25+25	3.00	3.00				6.00(2.00—9.50)	1700(435—3700)	7.4(1.9—16.1)
25+35	3.30	3.70				7.00(2.00—9.50)	2000(500—3500)	8.7(2.2—15.2)
25+50	3.00	5.40				8.40(2.00—9.50)	2350(400—3600)	10.2(1.7—15.7)
25+71	2.60	6.40				9.00(2.00—9.50)	2350(400—3600)	10.2(1.7—15.7)
35+35	3.80	3.80				7.60(1.80—9.00)	2400(400—3500)	10.4(1.7—15.2)
35+50	3.50	5.50				9.00(1.80—9.70)	2500(400—3600)	10.9(1.7—15.7)
35+71	3.10	5.90				9.00(1.80—9.70)	2500(400—3600)	10.9(1.7—15.7)
50+50	4.50	4.50				9.00(1.80—9.70)	2500(400—3600)	10.9(1.7—15.7)
20+20+20	2.00	2.00	2.00			7.00(2.00—10.00)	1850(500—3750)	8.0(2.2—16.3)
20+20+25	2.60	2.60	3.00			8.20(2.20—9.20)	2200(420—3500)	9.6(1.8—15.2)
20+20+35	2.60	2.60	3.50			8.70(2.20—9.50)	2400(420—3700)	10.4(1.8—16.1)
20+20+50	2.30	2.30	4.40			9.00(2.20—10.50)	2350(420—3800)	10.2(1.8—16.5)
20+20+71	1.80	1.80	5.40			9.00(2.20—10.50)	2350(420—3800)	10.2(1.8—16.5)
20+25+25	2.60	3.00	3.00			8.6(2.20—9.50)	2350(420—3800)	10.2(1.8—16.5)
20+25+35	2.50	3.00	3.50			9.00(2.20—10.00)	2400(420—3800)	10.4(1.8—16.5)
20+25+50	2.20	2.40	4.40			9.00(2.20—10.50)	2350(420—3800)	10.2(1.8—16.5)
20+25+71	1.70	2.10	5.20			9.00(2.20—10.50)	2350(420—3800)	10.2(1.8—16.5)
20+35+35	2.40	3.30	3.30			9.00(2.20—10.00)	2400(420—3900)	10.4(1.8—17.0)
20+35+50	1.90	3.00	4.10			9.00(2.20—10.00)	2400(420—3900)	10.4(1.8—17.0)
20+35+71*	1.60	2.50	4.90			9.00(2.20—10.00)	2400(420—3900)	10.4(1.8—17.0)
25+25+25*	3.00	3.00	3.00			9.00(2.20—10.00)	2400(420—3900)	10.4(1.8—17.0)
25+25+35	2.80	2.80	3.40			9.00(2.20—10.00)	2350(420—3900)	10.2(1.8—17.0)
25+25+50	2.60	2.60	3.80			9.00(2.20—11.00)	2300(420—3850)	10.0(1.8—16.7)
25+25+71	2.00	2.00	5.00			9.00(2.20—11.00)	2300(420—3850)	10.0(1.8—16.7)
25+35+35	2.40	3.30	3.30			9.00(2.20—10.00)	2350(420—3900)	10.2(1.8—17.0)
25+35+50	2.40	2.90	3.70			9.00(2.20—10.50)	2300(420—3850)	10.0(1.8—16.7)
25+35+71*	1.90	2.50	4.60			9.00(2.20—10.50)	2300(420—3850)	10.0(1.8—16.7)
35+35+35	3.00	3.00	3.00			9.00(2.20—10.50)	2400(420—3900)	10.4(1.8—17.0)
20+20+20+20	2.25	2.25	2.25	2.25		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+20+20+25	2.20	2.20	2.20	2.40		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+20+20+35	2.10	2.10	2.10	2.70		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+20+20+50	1.90	1.90	1.90	3.30		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+20+25+25	2.00	2.00	2.50	2.50		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+20+25+35	1.90	1.90	2.50	2.70		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+20+25+50*	1.90	1.90	1.90	3.30		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+20+35+35	1.90	1.90	2.60	2.60		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+20+35+50*	1.70	1.70	2.50	3.10		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+25+25+25	2.10	2.30	2.30	2.30		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+25+25+35	1.90	2.30	2.30	2.50		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+25+25+50*	1.80	1.90	1.90	3.40		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
20+25+35+35	2.00	2.20	2.40	2.40		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
25+25+25+25	2.25	2.25	2.25	2.25		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)
25+25+25+35	2.10	2.10	2.10	2.70		9.00(2.20—11.00)	2350(460—3700)	10.2(2.0—16.1)

* Can match high wall units only

■ AMW4-100U4RAA

Cooling Capacity 1/220-240/50								
Indoor units combination	Capacity of each indoor unit (KW)					Total capacity (KW) Rated(Min_Max.)	Total power consumption(W)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+35	2.00	3.50				5.50(2.00—8.00)	1600(460—2550)	7.2(2.1—11.5)
20+50	2.10	5.00				7.10(2.40—8.00)	2100(500—3300)	9.1(2.3—14.9)
20+71	1.80	6.20				8.00(2.40—8.00)	2100(500—3300)	9.1(2.3—14.9)
25+35	2.50	3.50				6.00(2.00—8.00)	1650(500—3000)	7.5(2.3—13.6)
25+50	2.60	5.00				7.60(2.40—9.00)	2200(500—3500)	9.6(2.3—15.9)
25+71	2.50	7.00				9.50(2.20—9.50)	2600(500—3500)	11.3(2.3—15.9)
35+50	3.50	5.00				8.50(2.20—9.50)	2600(500—3500)	11.3(2.3—15.9)
35+71	3.30	6.70				10.00(2.20—9.50)	2600(500—3500)	11.3(2.3—15.9)
50+50	4.90	4.90				9.80(2.20—10.50)	3000(500—3850)	13.0(2.3—17.4)
50+71	4.10	5.90				10.00(2.20—10.50)	3000(500—3850)	13.0(2.3—17.4)
20+20+20	2.00	2.00	2.00			6.00(2.00—8.00)	1750(500—3200)	7.9(2.3—14.5)
20+20+25	2.10	2.10	2.60			6.80(2.40—8.70)	1980(540—3500)	8.6(2.4—15.8)
20+20+50	2.10	2.10	5.00			9.20(2.40—10.50)	2900(540—3850)	12.6(2.4—17.4)
20+20+71*	2.00	2.00	6.00			10.00(2.40—11.00)	3200(540—3850)	13.9(2.4—17.4)
20+25+35	2.10	2.60	3.50			8.20(2.40—9.50)	2500(540—3700)	10.9(2.4—16.8)
20+25+50	2.10	2.60	5.00			9.70(2.40—11.00)	3000(540—3850)	13.0(2.4—17.4)
20+25+71*	1.90	2.40	5.70			10.00(2.40—11.00)	3200(540—3850)	13.9(2.4—17.4)
20+35+35	2.10	3.50	3.50			9.10(2.40—10.00)	2800(540—3800)	12.2(2.4—17.2)
20+35+50	2.05	3.10	4.85			10.00(2.40—11.00)	3200(540—3850)	13.9(2.4—17.4)
20+50+50	1.74	4.13	4.13			10.00(2.40—11.50)	3150(540—3850)	13.7(2.4—17.4)
25+25+35	2.60	2.60	3.50			8.70(2.40—10.00)	2600(540—3800)	11.3(2.4—17.2)
25+25+50	2.55	2.55	4.90			10.00(2.40—11.00)	3100(540—3850)	13.5(2.4—17.4)
25+25+71*	2.30	2.30	5.40			10.00(2.40—11.00)	3100(540—3850)	13.5(2.4—17.4)
25+35+35	2.60	3.50	3.50			9.60(2.40—10.50)	2900(540—3850)	12.6(2.4—17.4)
25+35+50	2.40	2.96	4.64			10.00(2.40—11.50)	3200(540—3850)	13.9(2.4—17.4)
25+35+71	1.90	2.70	5.40			10.00(2.40—11.50)	3200(540—3850)	13.9(2.4—17.4)
25+50+50	2.06	3.97	3.97			10.00(2.40—11.50)	3100(540—3800)	13.5(2.4—17.2)
25+50+71	1.70	3.40	4.90			10.00(2.40—11.50)	3100(540—3800)	13.5(2.4—17.2)
35+35+35	3.20	3.20	3.20			9.60(2.40—10.50)	2950(540—3850)	12.8(2.4—17.4)
35+35+50	2.80	2.80	4.40			10.00(2.40—11.50)	3150(540—3850)	13.7(2.4—17.4)
35+35+71	2.50	2.50	5.00			10.00(2.40—11.50)	3150(540—3850)	13.7(2.4—17.4)
35+50+50	2.42	3.79	3.79			10.00(2.40—11.50)	3100(540—3800)	13.5(2.4—17.2)
20+20+20+20	2.10	2.10	2.10	2.10		8.40(2.60—10.50)	2600(580—3800)	11.3(2.6—17.2)
20+20+20+25	2.10	2.10	2.10	2.60		8.90(2.60—10.50)	2700(580—3800)	11.7(2.6—17.2)
20+20+20+35	2.10	2.10	2.10	3.20		9.50(2.60—11.00)	2900(580—3800)	12.6(2.6—17.2)
20+20+20+50	1.86	1.86	1.86	4.42		10.00(2.60—11.50)	3090(580—3700)	13.4(2.6—16.8)
20+20+20+71	1.80	1.80	1.80	4.60		10.00(2.60—11.50)	3080(580—3700)	13.4(2.6—16.8)
20+20+25+25	2.10	2.10	2.60	2.60		9.40(2.60—11.00)	2850(580—3800)	12.4(2.6—17.2)
20+20+25+35	2.10	2.10	2.60	3.20		10.00(2.60—11.00)	3100(580—3800)	13.5(2.6—17.2)
20+20+25+50	1.78	1.78	2.20	4.71		10.00(2.60—11.00)	3100(580—3700)	13.5(2.6—16.8)
20+20+25+71	1.40	1.40	2.40	4.80		10.00(2.60—11.50)	3080(580—3700)	13.4(2.6—16.8)
20+20+35+35	1.98	1.98	3.02	3.02		10.00(2.60—11.00)	3080(580—3800)	13.4(2.6—17.2)
20+20+35+50	1.70	1.70	2.58	4.02		10.00(2.60—11.00)	3080(580—3700)	13.4(2.6—16.8)
20+20+35+71	1.50	1.50	1.80	5.20		10.00(2.60—11.50)	3080(580—3700)	13.4(2.6—16.8)
20+25+25+25	2.10	2.60	2.60	2.60		9.90(2.60—11.00)	3100(580—3800)	13.5(2.6—17.2)
20+25+25+35	2.00	2.48	2.48	3.04		10.00(2.60—11.00)	3100(580—3800)	13.5(2.6—17.2)
20+25+25+50	1.70	2.11	2.11	4.08		10.00(2.60—11.00)	3080(580—3700)	13.4(2.6—16.8)
20+25+25+71	1.44	1.78	1.78	5.00		10.00(2.60—11.00)	3080(580—3700)	13.4(2.6—16.8)
20+25+35+35	1.90	2.34	2.88	2.88		10.00(2.60—11.00)	3090(580—3800)	13.4(2.6—17.2)
20+25+35+50	1.63	2.02	2.48	3.88		10.00(2.60—11.00)	3080(580—3700)	13.4(2.6—16.8)
20+25+35+71	1.33	1.66	2.33	4.68		10.00(2.60—11.00)	3080(580—3700)	13.4(2.6—16.8)
20+35+35+35	1.79	2.74	2.74	2.74		10.00(2.60—11.00)	3100(580—3800)	13.5(2.6—17.2)
20+35+35+50	1.56	2.37	2.37	3.70		10.00(2.60—11.00)	3080(580—3700)	13.4(2.6—16.8)
25+25+25+25*	2.50	2.50	2.50	2.50		10.00(2.60—11.00)	3150(580—3800)	13.7(2.6—17.2)
25+25+25+35	2.36	2.36	2.36	2.93		10.00(2.60—11.00)	3100(580—3800)	13.5(2.6—17.2)
25+25+25+50	2.03	2.03	2.03	3.91		10.00(2.60—11.00)	3080(580—3700)	13.4(2.6—16.8)
25+25+25+71	1.88	1.88	1.88	4.36		10.00(2.60—11.00)	3070(580—3700)	13.3(2.6—16.8)
25+25+35+35	2.71	2.71	2.76	2.76		10.00(2.60—11.00)	3100(580—3800)	13.5(2.6—17.2)
25+25+35+50	1.94	1.94	2.39	3.73		10.00(2.60—11.00)	3080(580—3700)	13.4(2.6—16.8)
25+25+35+71	1.61	1.61	2.26	4.52		10.00(2.60—11.00)	3080(580—3700)	13.4(2.6—16.8)
25+35+35+35	2.13	2.62	2.62	2.62		10.00(2.60—11.00)	3100(580—3800)	13.5(2.6—17.2)
25+35+35+50	1.72	2.41	2.41	3.46		10.00(2.60—11.00)	3100(580—3800)	13.5(2.6—17.2)
35+35+35+35	2.50	2.50	2.50	2.50		10.00(2.60—11.00)	3100(580—3800)	13.5(2.6—17.2)
35+35+35+50	2.25	2.25	2.25	3.25		10.00(2.60—11.00)	3100(580—3800)	13.5(2.6—17.2)

* Can match high wall units only

Heating Capacity 1/220-240/50								
Indoor units combination	Capacity of each indoor unit (KW)					Total capacity (KW) Rated(Min_Max.)	Total power consumption(W)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+35	2.50	4.00				6.50(2.00—9.00)	1750(115—3200)	7.6(0.5—13.9)
20+50	2.60	5.50				8.10(2.00—8.50)	2300(400—3400)	10.0(1.7—14.8)
20+71	2.00	7.00				9.00(2.00—8.50)	2300(400—3400)	10.0(1.7—14.8)
25+35	3.30	3.70				7.00(2.00—9.50)	2000(500—3500)	8.7(2.2—15.2)
25+50	3.00	5.40				8.40(2.00—9.50)	2350(400—3600)	10.2(1.7—15.7)
25+71	3.00	7.50				10.50(1.80—9.70)	2600(400—3800)	11.3(1.7—16.5)
35+50	3.70	5.80				9.50(1.80—9.70)	2600(400—3800)	11.3(1.7—16.5)
35+71	3.80	7.20				11.00(1.80—9.70)	2600(400—3800)	11.3(1.7—16.5)
50+50	5.00	5.00				10.00(1.80—11.00)	2650(400—4000)	11.5(1.7—17.4)
50+71	4.70	6.30				11.00(1.80—11.00)	2650(400—4000)	11.5(1.7—17.4)
20+20+20	2.33	2.33	2.33			7.00(2.00—10.00)	1850(500—3750)	8.0(2.2—16.3)
20+20+25	2.60	2.60	3.00			8.20(2.20—9.20)	2200(420—3500)	9.6(1.8—15.2)
20+20+50	2.50	2.50	5.80			10.80(2.20—10.50)	2850(420—3750)	12.4(1.8—16.3)
20+20+71*	2.30	2.30	6.80			11.00(2.20—11.00)	3000(420—3700)	13.0(1.8—16.1)
20+25+35	2.60	3.00	3.70			9.30(2.20—10.00)	2550(420—3800)	11.1(1.8—16.5)
20+25+50	2.50	2.80	5.50			10.80(2.20—10.50)	2950(420—3750)	12.8(1.8—16.3)
20+25+71*	2.20	3.00	6.00			11.00(2.20—10.50)	2950(420—3700)	12.8(1.8—16.1)
20+35+35	2.60	3.70	3.70			10.00(2.20—10.00)	2700(420—3800)	11.7(1.8—16.5)
20+35+50	2.36	3.36	5.27			11.00(2.20—10.50)	2950(420—3800)	12.8(1.8—16.5)
20+50+50	2.01	4.49	4.49			11.00(2.20—11.00)	3000(420—3750)	13.0(1.8—16.3)
25+25+35	3.00	3.00	3.70			9.70(2.20—10.00)	2700(420—3700)	11.7(1.8—16.1)
25+25+50	2.80	2.80	5.41			11.00(2.20—10.50)	2900(420—3800)	12.6(1.8—16.5)
25+25+71*	2.70	2.70	5.90			11.00(2.20—11.50)	3000(420—3900)	13.0(1.8—17.0)
25+35+35	3.00	3.70	3.70			10.40(2.20—10.00)	2750(420—3900)	12.0(1.8—17.0)
25+35+50	2.64	3.26	5.10			11.00(2.20—12.00)	3000(420—4000)	13.0(1.8—17.4)
25+35+71	2.20	2.90	5.90			11.00(2.20—12.00)	3000(420—4000)	13.0(1.8—17.4)
25+50+50	2.26	4.37	4.37			11.00(2.20—12.00)	2950(420—3800)	12.8(1.8—16.5)
25+50+71	2.10	3.80	5.10			11.00(2.20—12.00)	2950(420—3800)	12.8(1.8—16.5)
35+35+35	3.67	3.67	3.67			11.00(2.20—11.00)	2900(420—3900)	12.6(1.8—17.0)
35+35+50	3.08	3.08	4.83			11.00(2.20—12.00)	2950(420—3900)	12.8(1.8—17.0)
35+35+71	2.80	2.80	5.40			11.00(2.20—12.00)	2950(420—3900)	12.8(1.8—17.0)
35+50+50	2.66	4.17	4.17			11.00(2.20—12.00)	3000(420—3800)	13.0(1.8—16.5)
20+20+20+20	2.60	2.60	2.60	2.60		10.40(2.20—12.00)	2700(460—3700)	11.7(2.0—16.1)
20+20+20+25	2.60	2.60	2.60	3.00		10.80(2.20—12.00)	2750(460—3700)	12.0(2.0—16.1)
20+20+20+35	2.49	2.49	2.49	3.54		11.00(2.20—12.00)	2900(460—3700)	12.6(2.0—16.1)
20+20+20+50	2.10	2.10	2.10	4.69		11.00(2.20—12.00)	3000(460—3600)	13.0(2.0—15.7)
20+20+20+71	2.00	2.00	2.00	5.00		11.00(2.20—12.00)	3000(460—3550)	13.0(2.0—15.4)
20+20+25+25	2.55	2.55	2.95	2.95		11.00(2.20—12.00)	3050(460—3700)	13.3(2.0—16.1)
20+20+25+35	2.40	2.40	2.77	3.42		11.00(2.20—12.00)	3050(460—3700)	13.3(2.0—16.1)
20+20+25+50	2.04	2.04	2.36	4.56		11.00(2.20—12.00)	3100(460—3600)	13.5(2.0—15.7)
20+20+25+71	1.77	1.77	2.12	5.34		11.00(2.20—12.00)	3000(460—3550)	13.0(2.0—15.4)
20+20+35+35	2.27	2.27	3.23	3.23		11.00(2.20—12.00)	3050(460—3700)	13.3(2.0—16.1)
20+20+35+50	1.95	1.95	2.77	4.34		11.00(2.20—12.00)	3100(460—3600)	13.5(2.0—15.7)
20+20+35+71	1.70	1.70	2.70	5.00		11.10(2.20—12.00)	3000(460—3550)	13.0(2.0—15.4)
20+25+25+25	2.47	2.84	2.84	2.84		11.00(2.20—12.00)	3000(460—3700)	13.0(2.0—16.1)
20+25+25+35	2.33	2.68	2.68	3.31		11.00(2.20—12.00)	3050(460—3700)	13.3(2.0—16.1)
20+25+25+50	1.99	2.29	2.29	4.43		11.00(2.20—12.00)	3100(460—3600)	13.5(2.0—15.7)
20+25+25+71	1.72	2.07	2.07	5.14		11.00(2.20—12.00)	3000(460—3700)	13.0(2.0—16.1)
20+25+35+35	2.20	2.54	3.13	3.13		11.00(2.20—12.00)	3050(460—3700)	13.3(2.0—16.1)
20+25+35+50	1.89	2.19	2.70	4.23		11.00(2.20—12.00)	3100(460—3600)	13.5(2.0—15.7)
20+25+35+71	1.61	1.93	2.58	4.88		11.00(2.20—12.00)	3100(460—3600)	13.5(2.0—15.7)
20+35+35+35	2.09	2.97	2.97	2.97		11.00(2.20—12.00)	3050(460—3700)	13.3(2.0—16.1)
20+35+35+50	1.81	2.58	2.58	4.04		11.00(2.20—12.00)	3100(460—3600)	13.5(2.0—15.7)
25+25+25+25*	2.75	2.75	2.75	2.75		11.00(2.20—12.00)	3000(460—3700)	13.0(2.0—16.1)
25+25+25+35	2.60	2.60	2.60	3.20		11.00(2.20—12.00)	3050(460—3700)	13.3(2.0—16.1)
25+25+25+50	2.23	2.23	2.23	4.31		11.00(2.20—12.00)	3100(460—3600)	13.5(2.0—15.7)
25+25+25+71	2.10	2.10	2.10	4.70		11.00(2.20—12.00)	3050(460—3550)	13.3(2.0—15.4)
25+25+35+35	2.46	2.46	3.04	3.04		11.00(2.20—12.00)	3050(460—3700)	13.3(2.0—16.1)
25+25+35+50	2.13	2.13	2.63	4.12		11.00(2.20—12.00)	3100(460—3600)	13.5(2.0—15.7)
25+25+35+71	1.89	1.89	2.52	4.70		11.00(2.20—12.00)	3100(460—3600)	13.5(2.0—15.7)
25+35+35+35	2.34	2.89	2.89	2.89		11.00(2.20—12.00)	3050(460—3700)	13.3(2.0—16.1)
25+35+35+50	2.00	2.67	2.67	3.66		11.00(2.20—12.00)	3050(460—3700)	13.3(2.0—16.1)
35+35+35+35	2.75	2.75	2.75	2.75		11.00(2.20—12.00)	3100(460—3700)	13.5(2.0—16.1)
35+35+35+50	2.52	2.52	2.52	3.44		11.00(2.20—12.00)	3100(460—3700)	13.5(2.0—16.1)

* Can match high wall units only

■ AMW5-125U4RTA

Cooling Capacity 1/220-240/50								
Indoor units combination	Capacity of each indoor unit (KW)					Total capacity (KW) Rated(Min_Max.)	Total power consumption(W)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+50	2.10	5.00				7.10(2.40—8.00)	2100(500—3300)	9.1(2.3—14.9)
20+71	1.80	6.20				8.00(2.40—8.00)	2100(500—3300)	9.1(2.3—14.9)
25+50	2.60	5.00				7.60(2.40—9.00)	2200(500—3500)	9.6(2.3—15.9)
25+71	2.50	7.00				9.50(2.20—9.50)	2600(500—3500)	11.3(2.3—15.9)
35+50	3.50	5.00				8.50(2.20—9.50)	2600(500—3500)	11.3(2.3—15.9)
35+71	3.30	6.70				10.00(2.20—9.50)	2600(500—3500)	11.3(2.3—15.9)
50+50	5.00	5.00				10.00(2.20—10.50)	3000(500—3850)	13.0(2.3—17.4)
50+71	5.00	7.00				12.00(3.00—12.60)	3600(828—5472)	15.6(3.8—24.8)
71+71	6.25	6.25				12.50(3.00—13.12)	3600(828—5472)	15.6(3.8—24.8)
20+20+50	2.00	2.00	5.00			9.00(3.00—9.45)	2400(552—3648)	10.4(2.5—16.5)
20+20+71	2.00	2.00	7.00			11.00(3.00—11.55)	2400(552—3648)	10.4(2.5—16.5)
20+25+50	2.00	2.60	5.00			9.60(3.00—10.08)	2400(552—3648)	10.4(2.5—16.5)
20+25+71	2.00	2.60	7.00			11.60(3.00—12.18)	2400(552—3648)	10.4(2.5—16.5)
20+35+50	2.00	3.50	5.00			10.50(3.00—11.03)	2400(552—3648)	10.4(2.5—16.5)
20+35+71	2.00	3.50	7.00			12.50(3.00—13.13)	2400(552—3648)	10.4(2.5—16.5)
20+50+50	2.00	5.00	5.00			12.00(3.00—12.60)	2400(552—3648)	10.4(2.5—16.5)
20+50+71	1.80	4.50	6.20			12.50(3.00—13.13)	2400(552—3648)	10.4(2.5—16.5)
20+71+71	1.50	5.50	5.50			12.50(3.00—13.13)	2400(552—3648)	10.4(2.5—16.5)
25+25+50	2.60	2.60	5.20			10.40(3.40—10.92)	2400(552—3648)	10.4(2.5—16.5)
25+25+71	2.60	2.60	7.00			12.20(3.40—12.81)	2500(575—3800)	10.8(2.6—17.2)
25+35+35	2.60	3.50	3.50			9.60(3.40—10.08)	2500(575—3800)	10.8(2.6—17.2)
25+35+50	2.60	3.50	5.20			11.30(3.40—11.87)	2500(575—3800)	10.8(2.6—17.2)
25+35+71	2.50	3.50	6.50			12.50(3.40—13.13)	2500(575—3800)	10.8(2.6—17.2)
25+50+50	2.60	4.90	5.00			12.50(3.40—13.13)	2500(575—3800)	10.8(2.6—17.2)
25+50+71	2.30	4.20	6.00			12.50(3.40—13.13)	2500(575—3800)	10.8(2.6—17.2)
25+71+71	1.70	5.40	5.40			12.50(3.40—13.13)	2400(552—3648)	10.4(2.5—16.5)
35+35+35	3.50	3.50	3.50			10.50(3.40—11.03)	2500(575—3800)	10.8(2.6—17.2)
35+35+50	3.50	3.50	5.00			12.00(3.40—12.60)	2500(575—3800)	10.8(2.6—17.2)
35+35+71	3.00	3.00	6.50			12.50(3.40—13.13)	2500(575—3800)	10.8(2.6—17.2)
35+50+50	3.10	4.70	4.70			12.50(3.40—13.13)	2500(575—3800)	10.8(2.6—17.2)
35+50+71	3.00	4.00	5.50			12.50(3.40—13.13)	2500(575—3800)	10.8(2.6—17.2)
35+24+24	2.50	5.00	5.00			12.50(3.40—13.13)	2500(575—3800)	10.8(2.6—17.2)
50+50+50	4.20	4.20	4.10			12.50(3.40—13.13)	2500(575—3800)	10.8(2.6—17.2)
20+20+20+20	2.00	2.00	2.00	2.00		8.00(3.00—8.40)	2000(460—3040)	8.6(2.1—13.8)
20+20+20+25	2.00	2.00	2.00	2.50		8.50(3.00—8.93)	2100(483—3192)	9.1(2.2—14.5)
20+20+20+35	2.00	2.00	2.00	3.50		9.50(3.00—9.98)	2200(506—3344)	9.5(2.3—15.1)
20+20+20+50	2.00	2.00	2.00	5.00		11.00(3.00—11.55)	2300(529—3496)	9.9(2.4—15.8)
20+20+20+71	2.00	2.00	2.00	6.50		12.50(3.00—13.13)	2400(552—3648)	10.4(2.5—16.5)
20+20+25+25	2.00	2.00	2.50	2.50		9.00(3.00—9.45)	2200(506—3344)	9.5(2.3—15.1)
20+20+25+35	2.00	2.00	2.50	3.50		10.00(3.00—10.50)	2300(529—3496)	9.9(2.4—15.8)
20+20+25+50	2.00	2.00	3.50	5.00		12.50(3.00—13.13)	2400(552—3648)	10.4(2.5—16.5)
20+20+25+71	2.00	2.00	2.50	6.00		12.50(3.00—13.13)	2400(552—3648)	10.4(2.5—16.5)
20+20+35+35	2.00	2.00	3.50	3.50		11.00(3.00—11.55)	2300(529—3496)	9.9(2.4—15.8)
20+20+35+50	2.00	2.00	2.50	5.00		11.50(3.00—12.08)	2400(552—3648)	10.4(2.5—16.5)
20+20+35+71	2.00	2.00	3.00	5.50		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+20+50+50	2.00	2.00	4.25	4.25		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+20+50+71	1.50	1.50	3.85	5.65		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+20+71+71	1.35	1.35	4.90	4.90		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+25+25+25	2.00	2.50	2.50	2.50		9.50(3.00—9.98)	2700(621—4104)	11.7(2.8—18.6)
20+25+25+35	2.00	2.50	2.50	3.50		10.50(3.00—11.03)	2700(621—4104)	11.7(2.8—18.6)
20+25+25+50	2.00	2.50	2.50	5.00		12.00(3.00—12.60)	2700(621—4104)	11.7(2.8—18.6)
20+25+25+71	1.90	2.30	2.30	6.00		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+25+35+71	1.70	2.10	2.90	5.80		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)

Cooling Capacity 1/220-240/50								
Indoor units combination	Capacity of each indoor unit (KW)					Total capacity (KW) Rated(Min_Max.)	Total power consumption(W)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
120+25+50+71	1.50	1.90	3.80	5.30		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+25+71+71	1.35	1.35	4.90	4.90		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+35+35+35	2.00	3.50	3.50	3.50		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+35+35+50	2.00	3.00	3.00	4.50		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+35+35+71	1.50	2.50	2.50	6.00		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
25+25+25+25	2.60	2.60	2.60	2.60		10.40(3.40—10.92)	2700(621—4104)	11.7(2.8—18.6)
25+25+25+35	2.60	2.60	2.60	3.50		11.30(3.40—11.87)	2750(633—4180)	11.9(2.9—18.9)
25+25+25+50	2.50	2.50	2.50	5.00		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
25+25+25+71	2.00	2.00	2.00	6.50		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
25+25+35+35	2.50	2.50	3.50	3.50		12.00(3.40—12.60)	2800(644—4256)	12.1(2.9—19.3)
25+25+35+50	2.50	2.50	3.20	4.30		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
25+25+35+71	2.00	2.00	3.00	5.50		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
25+25+50+50	2.00	2.00	4.25	4.25		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
25+25+50+71	1.90	1.90	3.70	5.00		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
25+35+35+35	2.30	3.40	3.40	3.40		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
25+35+35+50	2.20	3.00	3.00	4.30		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
25+35+35+71	1.90	2.40	2.40	5.80		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
35+35+35+35	3.10	3.10	3.10	3.20		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
35+35+35+50	2.70	2.70	2.70	4.40		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
35+35+50+50	1.35	1.35	4.90	4.90		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
25+25+25+25+25	2.50	2.50	2.50	2.50	2.50	12.50(3.50—12.30)	3610(830—6500)	15.6(3.8—29.4)
25+25+25+25+35	2.30	2.30	2.30	2.30	3.30	12.50(3.50—13.13)	3700(851—6500)	16.0(3.9—29.4)
25+25+25+25+50	2.00	2.00	2.00	2.00	4.50	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
25+25+25+25+71	1.83	1.83	1.83	1.83	5.18	12.50(3.50—13.13)	3700(851—6500)	16.0(3.9—29.4)
25+25+25+35+35	2.00	2.00	2.00	3.25	3.25	12.50(3.50—13.13)	3750(863—6500)	16.2(3.9—29.4)
25+25+25+35+50	1.95	1.95	1.95	2.73	3.92	12.50(3.50—13.13)	3700(851—6500)	16.0(3.9—29.4)
25+25+25+35+71	1.74	1.74	1.74	2.43	4.85	12.50(3.50—13.13)	3700(851—6500)	16.0(3.9—29.4)
25+25+35+35+35	2.05	2.05	2.80	2.80	2.80	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
25+25+35+35+50	1.84	1.84	2.57	2.57	3.68	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
20+20+20+20+50	1.93	1.93	1.93	1.93	4.78	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
20+20+20+20+71	1.65	1.65	1.65	1.65	5.90	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
20+20+20+25+50	1.85	1.85	1.85	2.31	4.64	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
20+20+20+25+71	1.61	1.61	1.61	2.02	5.65	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
20+20+20+35+50	1.72	1.72	1.72	3.00	4.34	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
20+20+20+35+71	1.52	1.52	1.52	2.65	5.31	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
20+20+25+25+50	1.78	1.78	2.23	2.23	4.48	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
20+20+25+25+71	1.56	1.56	1.95	1.95	5.48	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
20+20+25+50+50	1.50	1.50	1.70	3.90	3.90	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
20+20+25+35+50	1.67	1.67	2.08	2.91	4.17	12.50(3.50—13.13)	3800(874—6500)	16.4(4.0—29.4)
20+20+25+35+71	1.84	1.84	2.57	2.57	3.68	12.50(3.50—13.13)	3800(874—6600)	16.4(4.0—29.9)
20+25+25+50+50	1.40	1.75	1.75	3.80	3.80	12.50(3.50—13.13)	3800(874—6600)	16.4(4.0—29.9)
20+25+25+25+50	1.61	2.02	2.02	2.82	4.03	12.50(3.50—13.13)	3800(874—6600)	16.4(4.0—29.9)
20+25+25+25+71	1.50	1.90	1.90	1.90	5.30	12.50(3.50—13.13)	3800(874—6600)	16.4(4.0—29.9)
20+25+25+35+50	1.61	2.02	2.02	2.82	4.03	12.50(3.50—13.13)	3800(874—6600)	16.4(4.0—29.9)
20+25+25+35+71	1.44	1.78	1.78	2.50	5.00	12.50(3.50—13.13)	3800(874—6600)	16.4(4.0—29.9)
25+25+25+50+50	1.70	1.70	1.70	3.70	3.70	12.50(3.50—13.13)	3800(874—6600)	16.4(4.0—29.9)
20+20+20+50+50	1.50	1.50	1.50	4.00	4.00	12.50(3.50—13.13)	3800(874—6600)	16.4(4.0—29.9)
20+20+35+50+50	1.43	1.43	2.50	3.57	3.57	12.50(3.50—13.13)	3800(874—6650)	16.4(4.0—30.1)
20+25+35+50+50	1.39	1.74	2.43	3.47	3.47	12.50(3.50—13.13)	3800(874—6650)	16.4(4.0—30.1)
20+20+20+50+71	1.30	1.30	1.30	3.60	5.00	12.50(3.50—13.13)	3800(874—6650)	16.4(4.0—30.1)
20+20+25+50+71	1.35	1.35	1.70	3.38	4.72	12.50(3.50—13.13)	3800(874—6650)	16.4(4.0—30.1)
20+20+35+50+71	1.28	1.28	2.24	3.20	4.50	12.50(3.50—13.13)	3800(874—6650)	16.4(4.0—30.1)

■ AMW5-125U4RTA

Heating Capacity 1/220-240/50								
Indoor units combination	Capacity of each indoor unit (KW)					Total capacity (KW) Rated(Min_Max.)	Total power consumption(W) Rated(Min_Max.)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+50	2.60	5.50				8.10(2.00—8.50)	2300(400—3400)	10.0(1.7—14.8)
20+71	2.00	7.00				9.00(2.00—8.50)	2300(400—3400)	10.0(1.7—14.8)
25+50	3.00	5.40				8.40(2.00—9.50)	2350(400—3600)	10.2(1.7—15.7)
25+71	3.00	7.50				10.50(1.80—9.70)	2600(400—3800)	11.3(1.7—16.5)
35+50	3.70	5.80				9.50(1.80—9.70)	2600(400—3800)	11.3(1.7—16.5)
35+71	3.80	7.20				11.00(1.80—9.70)	2600(400—3800)	11.3(1.7—16.5)
50+50	5.50	5.50				11.00(1.80—11.00)	2650(400—4000)	11.5(1.7—17.4)
50+71	5.50	7.50				13.00(3.00—13.52)	3300(568—4356)	14.5(2.5—18.9)
71+71	6.75	6.75				13.50(3.00—14.04)	3300(568—4356)	14.5(2.5—18.9)
20+20+50	2.50	2.50	5.50			10.50(3.00—10.92)	2400(413—3168)	10.6(1.8—13.8)
20+20+71	2.50	2.50	7.50			12.50(3.00—13.00)	2400(413—3168)	10.6(1.8—13.8)
20+25+50	2.50	3.00	5.50			11.00(3.00—11.44)	2400(413—3168)	10.6(1.8—13.8)
20+25+71	2.50	3.00	7.50			13.00(3.00—13.52)	2400(413—3168)	10.6(1.8—13.8)
20+35+50	2.50	4.00	5.50			12.00(3.00—12.48)	2400(413—3168)	10.6(1.8—13.8)
20+35+71	2.50	4.00	7.00			13.50(3.00—14.04)	2400(413—3168)	10.6(1.8—13.8)
20+50+50	2.50	5.50	5.50			13.50(3.00—14.04)	2400(413—3168)	10.6(1.8—13.8)
20+50+71	2.50	4.50	6.50			13.50(3.00—14.04)	2400(413—3168)	10.6(1.8—13.8)
20+71+71	1.90	5.80	5.80			12.50(3.00—13.13)	2400(552—3648)	10.4(2.5—16.5)
25+25+50	3.00	3.00	5.50			13.50(3.00—14.04)	2400(413—3168)	10.6(1.8—13.8)
25+25+71	3.00	3.00	7.50			13.50(3.00—14.04)	2500(430—3300)	11.0(1.9—14.3)
25+35+35	3.00	4.00	4.00			11.00(3.00—11.44)	2500(430—3300)	11.0(1.9—14.3)
25+35+50	3.00	4.00	5.50			12.50(3.00—13.00)	2500(430—3300)	11.0(1.9—14.3)
25+35+71	3.00	3.50	7.00			13.50(3.00—14.04)	2500(430—3300)	11.0(1.9—14.3)
25+50+50	3.00	5.25	5.25			13.50(3.00—14.04)	2500(430—3300)	11.0(1.9—14.3)
25+50+71	2.50	4.50	6.50			13.50(3.00—14.04)	2500(430—3300)	11.0(1.9—14.3)
25+71+71	1.70	5.40	5.40			12.50(3.00—13.13)	2400(552—3648)	10.4(2.5—16.5)
35+35+35	4.00	4.00	4.00			12.00(3.00—12.48)	2500(430—3300)	11.0(1.9—14.3)
35+35+50	3.60	3.60	5.00			12.20(3.00—12.69)	2700(464—3564)	11.9(2.0—15.5)
35+35+71	3.60	3.60	6.50			13.70(3.00—14.25)	2700(464—3564)	11.9(2.0—15.5)
35+50+50	3.60	5.00	5.00			13.60(3.00—14.14)	2700(464—3564)	11.9(2.0—15.5)
35+50+71	3.60	4.50	6.50			14.60(3.00—15.18)	2700(464—3564)	11.9(2.0—15.5)
35+24+24	2.50	5.00	5.00			12.50(3.40—13.13)	2500(575—3800)	10.8(2.6—17.2)
50+50+50	4.50	4.50	4.50			13.50(3.00—14.04)	2800(482—3696)	12.3(2.1—16.1)
20+20+20+20	2.50	2.50	2.50	2.50		10.00(3.50—10.40)	2500(430—3300)	11.0(1.9—14.3)
20+20+20+25	2.50	2.50	2.50	3.00		10.50(3.50—10.92)	2600(447—3432)	11.5(1.9—14.9)
20+20+20+35	2.50	2.50	2.50	4.00		11.50(3.50—11.96)	2650(456—3498)	11.7(2.0—15.2)
20+20+20+50	2.50	2.50	2.50	6.00		13.50(3.50—14.04)	2700(464—3564)	11.9(2.0—15.5)
20+20+20+71	2.00	2.00	2.00	7.50		13.50(3.50—14.04)	2700(464—3564)	11.9(2.0—15.5)
20+20+25+25	2.50	2.50	3.50	3.50		12.00(3.50—12.48)	2200(378—2904)	9.7(1.6—12.6)
20+20+25+35	2.50	2.50	3.00	4.00		12.00(3.50—12.48)	2200(378—2904)	9.7(1.6—12.6)
20+20+25+50	2.00	2.00	4.00	5.50		13.50(3.50—14.04)	2400(413—3168)	10.6(1.8—13.8)
20+20+25+71	2.00	2.00	3.50	6.00		13.50(3.50—14.04)	2500(430—3300)	11.0(1.9—14.3)
20+20+35+35	2.50	2.50	4.00	4.00		13.00(3.50—13.52)	2400(413—3168)	10.6(1.8—13.8)
20+20+35+50	2.50	2.50	3.50	5.00		13.50(3.50—14.04)	2500(430—3300)	11.0(1.9—14.3)
20+20+35+71	2.00	2.00	3.50	6.00		13.50(3.50—14.04)	2600(447—3432)	11.5(1.9—14.9)
20+20+50+50	2.00	2.00	4.75	4.75		13.50(3.50—14.04)	2700(464—3564)	11.9(2.0—15.5)
20+20+50+71	2.00	2.00	3.50	6.00		13.50(3.50—14.04)	2750(473—3630)	12.1(2.1—15.8)
20+20+71+71	1.35	1.35	4.90	4.90		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+25+25+25	2.50	3.00	3.00	3.00		11.50(3.50—11.96)	2400(413—3168)	10.6(1.8—13.8)
20+25+25+35	2.50	3.00	3.00	4.00		12.50(3.50—13.00)	2500(430—3300)	11.0(1.9—14.3)
20+25+25+50	2.50	3.00	3.00	5.00		13.50(3.50—14.04)	2600(447—3432)	11.5(1.9—14.9)
20+25+25+71	2.00	2.50	2.50	6.50		13.50(3.50—14.04)	2700(464—3564)	11.9(2.0—15.5)
20+35+35+35	2.00	3.50	3.50	3.50		12.50(3.50—13.00)	2400(413—3168)	10.6(1.8—13.8)

Heating Capacity 1/220-240/50								
Indoor units combination	Capacity of each indoor unit (KW)					Total capacity (KW) Rated(Min_Max.)	Total power consumption(W) Rated(Min_Max.)	Total current (A) Rated(Min_Max.)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+35+35+50	2.00	3.50	3.50	4.50		13.50(3.50—14.04)	2600(447—3432)	11.5(1.9—14.9)
20+35+35+71	1.80	3.00	3.00	5.70		13.50(3.50—14.04)	2700(464—3564)	11.9(2.0—15.5)
25+25+25+25	3.00	3.00	3.00	3.00		12.00(3.50—12.48)	2850(490—3762)	12.6(2.1—16.4)
25+25+25+35	3.00	3.00	3.00	4.00		13.00(3.50—13.52)	2900(499—3828)	12.8(2.2—16.6)
25+25+25+50	2.50	2.50	2.50	6.00		13.50(3.50—14.04)	3000(516—3960)	13.2(2.2—17.2)
25+25+25+71	2.30	2.30	2.30	6.50		13.40(3.50—13.94)	3200(550—4224)	14.1(2.4—18.4)
20+25+35+71	1.70	2.10	2.90	5.80		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+25+50+71	1.50	1.90	3.80	5.30		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
20+25+71+71	1.35	1.35	4.90	4.90		12.50(3.00—13.13)	2700(621—4104)	11.7(2.8—18.6)
25+25+35+35	3.00	3.00	3.75	3.75		13.50(3.50—14.04)	2950(507—3841)	13.0(2.2—16.7)
25+25+35+50	2.50	2.50	3.50	5.00		13.50(3.50—14.04)	2950(507—3894)	13.0(2.2—16.9)
25+25+35+71	2.00	2.00	3.50	6.00		13.50(3.50—14.04)	2950(507—3894)	13.0(2.2—16.9)
25+25+50+50	2.00	2.00	4.75	4.75		13.50(3.50—14.04)	2900(499—3828)	12.8(2.2—16.6)
25+25+50+71	1.80	1.80	4.50	5.40		13.50(3.50—14.04)	2900(499—3828)	12.8(2.2—16.6)
25+35+35+35	2.40	3.70	3.70	3.70		13.50(3.50—14.04)	2950(507—4078)	13.0(2.2—17.7)
25+35+35+50	2.50	3.20	3.20	4.60		13.50(3.50—14.04)	2950(507—3894)	13.0(2.2—16.9)
25+35+35+71	2.00	3.00	3.00	5.50		13.50(3.50—14.04)	2950(507—3894)	13.0(2.2—16.9)
35+35+35+35	3.40	3.40	3.40	3.30		13.50(3.50—14.04)	2950(507—4105)	13.0(2.2—17.8)
35+35+35+50	3.00	3.00	3.00	4.50		13.50(3.50—14.04)	2950(507—3894)	13.0(2.2—16.9)
35+35+50+50	1.35	1.35	4.90	4.90		12.50(3.40—13.13)	2800(644—4256)	12.1(2.9—19.3)
25+25+25+25+25	2.70	2.70	2.70	2.70	2.70	13.50(3.50—14.04)	3600(650—5832)	15.9(2.8—25.4)
25+25+25+25+35	2.50	2.50	2.50	2.50	3.50	13.50(3.50—14.04)	3650(628—5913)	16.1(2.7—25.7)
25+25+25+25+50	2.30	2.30	2.30	2.30	4.30	13.50(3.50—14.04)	3950(679—6399)	17.4(3.0—27.8)
25+25+25+25+71	2.08	2.08	2.08	2.08	5.20	13.50(3.50—14.04)	3850(662—6237)	17.0(2.9—27.1)
25+25+25+35+35	2.30	2.30	2.30	3.30	3.30	13.50(3.50—14.04)	3900(671—6318)	17.2(2.9—27.5)
25+25+25+35+50	2.19	2.19	2.19	2.92	4.01	13.50(3.50—14.04)	3850(662—6237)	17.0(2.9—27.1)
25+25+25+35+71	1.97	1.97	1.97	2.63	4.96	13.50(3.50—14.04)	3850(662—6237)	17.0(2.9—27.1)
25+25+35+35+35	2.10	2.10	3.10	3.10	3.10	13.50(3.50—14.04)	3950(679—6400)	17.4(3.0—27.8)
25+25+35+35+50	2.08	2.08	2.78	2.78	3.78	13.50(3.50—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+20+20+50	2.17	2.17	2.17	2.17	4.82	13.50(3.50—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+20+20+71	1.92	1.92	1.92	1.92	5.82	13.50(3.50—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+20+25+50	2.11	2.11	2.11	2.54	4.68	13.55(3.60—14.09)	3950(679—6400)	17.4(3.0—27.8)
20+20+20+25+71	1.88	1.88	1.88	2.26	5.61	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+20+35+50	1.98	1.98	1.98	3.17	4.39	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+20+35+71	1.77	1.77	1.77	2.84	5.35	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+25+25+50	2.05	2.05	2.46	2.46	4.48	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+25+25+71	1.83	1.83	2.19	2.19	5.47	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+25+50+50	1.60	1.60	1.80	4.25	4.25	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+25+35+50	1.92	1.92	2.30	3.07	4.29	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+25+35+71	2.08	2.08	2.78	2.78	3.78	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+25+25+50+50	1.50	1.90	1.90	4.10	4.10	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+25+25+25+50	1.88	2.25	2.25	3.00	4.12	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+25+25+25+71	1.77	2.10	2.10	2.10	5.43	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+25+25+35+50	1.88	2.25	2.25	3.00	4.12	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+25+25+35+71	1.69	2.03	2.03	2.70	5.05	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
25+25+25+50+50	1.80	1.80	1.80	4.05	4.05	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+20+50+50	1.60	1.60	1.60	4.35	4.35	13.50(3.60—14.04)	3950(679—6400)	17.4(3.0—27.8)
20+20+35+50+50	1.70	1.70	2.70	3.70	3.70	13.50(3.60—14.04)	3950(679—6600)	17.4(3.0—27.8)
20+25+35+50+50	1.65	1.95	2.70	3.60	3.60	13.50(3.60—14.04)	3950(679—6600)	17.4(3.0—27.8)
20+20+20+50+71	1.50	1.50	1.50	3.90	5.10	13.50(3.60—14.04)	3950(679—6600)	17.4(3.0—27.8)
20+20+25+50+71	1.60	1.60	1.90	3.50	4.90	13.50(3.60—14.04)	3950(679—6600)	17.4(3.0—27.8)
20+20+35+50+71	1.53	1.53	2.45	3.39	4.60	13.50(3.60—14.04)	3950(679—6600)	17.4(3.0—27.8)

ADDITIONAL INFORMATION

Out door unit	model	AMW2-52U4RJC	AMW3-71U4RJC	AMW4-80U4RJC	AMW4-100U4RAA	AMW5-125U4RTA
Item	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
Piping to each indooor unit	m	20	25	25	25	25
Total length of piping between all units	m	30	50	60	60	80
Max height between indoor unit and outdoor unit	m	15	15	15	15	15
Max height between indoor unit	m	7.5	7.5	7.5	7.5	7.5
Max.allowed pipe length without additional refrigereant	m	15	20	30	30	35
Required amount of additional refrigerant	g/m	12g/m over 15m	12g/m over 20m	12g/m over 30m	12g/m over 30m	12g/m over 35m

Outdoor unit electrical data

Model	Phase	MCA	Power Input KW cooling	Power Input KW heating	Full Load Amps A
AMW2-52U4RJC	1/220-240/50	16	1.2	1.57	6.8
AMW3-71U4RJC	1/220-240/50	17.3	1.92	2.06	9.3
AMW4-80U4RJC	1/220-240/50	17.5	2.23	2.35	10.2
AMW4-100U4RAA	1/220-240/50	17.5	3.05	2.95	13.6
AMW5-125U4RTA	1/220-240/50	32	3.61	3.70	16.5

Accessories

3D Air-flow Panel

Model	Applicable Models	Outer Dimensions	Picture
PE-FBA-C	bulkhead 2.5/3.5kw	970*180*70	
PE-FCA-C	bulkhead 5/7.1kw	1240*180*70	

Wired Controller

HACW01	bulkhead/ high wall	(120*120*19)mm	

Wireless Controller

R2-01	bulkhead	(147*47*2.5)cm	

Wireless Signal Receiver

R-A01Z(E)	bulkhead	

App

HAAW01	bulkhead/high wall	

Hisense

life reimagined

Hisense Australia Pty. Ltd
Level 1, 37 Dalmore Drive, Scoresby, VIC 3179

Sales Orders:
Mak Patel-National Sales Manager HAVC
(+61)484 763 953
commercialaircon.au@hisense.com

Customer Service / Spare Parts / Tech Support
03 9765 8836(Direct Line)
service.ac@hisense.com

Note: Product design and specification subject to change without prior notice.

© 2023 Hisense Corporation. All rights reserved. Hisense and the Hisense logo are trademarks or registered trademarks of Hisense Group in China and/or other countries. All rights reserved. The Hisense Smart TV logo, Ultra HD High Definition logo, SMR logo and life reimagined logo are trademarks or registered trademarks of Hisense Electric Co., Ltd. in China and/or other countries. All rights reserved. All other company names, brand names, trademarks and logos are the property of their respective owners. All rights reserved.