

Introduction of Hisense

Founded in 1969 as a small radio factory in China, Hisense has grown into a multibillion dollar global conglomerate with a workforce of over 60,000 worldwide. Hisense is a world leading provider of flat panel TVs, household appliances, and mobile communications and is recognized as a global top 10 TV brand by large business intelligence and industry research institutions. Hisense is a household name in China and has been the country's market leader in flat-panel TVs for eight consecutive years beginning in 2004.

Hisense's many subsidiaries are in the consumer electronics, home appliance, mobile communications and information technology industries. With 19 production facilities and 6 R&D centers around the globe, its regional headquarters are located in North America, Europe, Australia, Africa and Southeast Asia. Hisense's products are sold in more than 130 countries with sales revenues reaching USD 11.3 billion in 2011. In addition, Hisense has strategic partnerships with trusted, global corporations, such as IBM, Hitachi, and Whirlpool, for the development and marketing of various products and services.

"Technology, Quality, Integrity, and Responsibility" are the four key elements of Hisense. Over the years, Hisense has developed energy-saving products that are more eco-friendly and has supported more than 2000 primary schools in undeveloped and disaster-impacted regions throughout China. Pursuing healthy operations, top quality and honesty have won the respect and loyalty of our business partners. Hisense will continue to do its best in contributing to the improvement of human life.

تم تأسيس شركة هايسنس في عام ١٩٦٩م حيث بدأت كمصنع صغير لصناعة الراديو، ثم تبع ذلك سلسلة من التطورات لتصبح هايسنس مجموعة عالمية يقدر رأس مالها بمليارات الدولارات، و يبلغ عدد موظفيها أكثر من ٦٠ ألف موظف يعملون في مختلف أنحاء العالم. وتعتبر هايسنس من الشركات الرائدة في مجال الأجهزة المنزلية و الاتصالات المتكاملة. كما تعتبر هايسنس من أفضل ١٠ شركات علي مستوى العالم في صناعة التلفزيونات و الشاشات المسطحة و تتزعم هايسنس سوق الشاشات الصيني ٨ سنوات متوالية منذ عام ٢٠٠٤م.

ويندرج تحت هايسنس عدد من شركات فرعية تعمل في مجال الالكترونيات الاستهلاكية كالأجهزة المنزلية - الاتصالات المتكاملة - صناعة تمولوجيا المعلومات.

وقد اقامت الشركة ١٩ مصنعا إنتاجيا بالإضافة إلي ٦ مراكز أبحاث في مختلف أرجاء العالم، و تتخذ مقرا إقليميا لها في كل من : أمريكا الشمالية اوروبا - استراليا - فرنسا - جنوب شرق آسيا. وتباع منتجات هايسنس في أكثر من ١٣٠ دولة حيث بلغ مبيعاتها لعام ٢٠١١م ما يقارب ١.٣ مليار دولار كما تتمتع هايسنس بعلاقة جيدة مع شركاء استراتيجيين من أهمهم : آي بي ام - و يربول - هيتاشي حيث توفر هايسنس لهم وسائل التطوير والتسويق للمنتجات و الخدمات

(التكنولوجيا - الجودة - النزاهة - المسؤولية) وهي العناصر الأربعة الأساسية لهايسنس. وقد طورت الشركة في السنوات الأخيرة المنتجات الاقتصادية في استهلاك الطاقة والتي تحافظ على البيئة كما تقوم هايسنس بدعم و اعانة أكثر من ٢٠٠٠ مدرسة ابتدائية في مختلف أرجاء الصين. وقد نالت شركة هايسنس فائق الاحترام والثقة من شركائها التجاريين ويعود الفضل في ذلك إلى اهتمام الشركة بالمواصفات الصحية و متابعة الجودة والمصادقية المتناهية وسوف تواصل هايسنس بذل قصارى جهدها في تحسين حياة الإنسان.

Hisense
life reimagined

Middle East & Africa Standard Ambient 50 Hz

Light commercial air conditioner line up





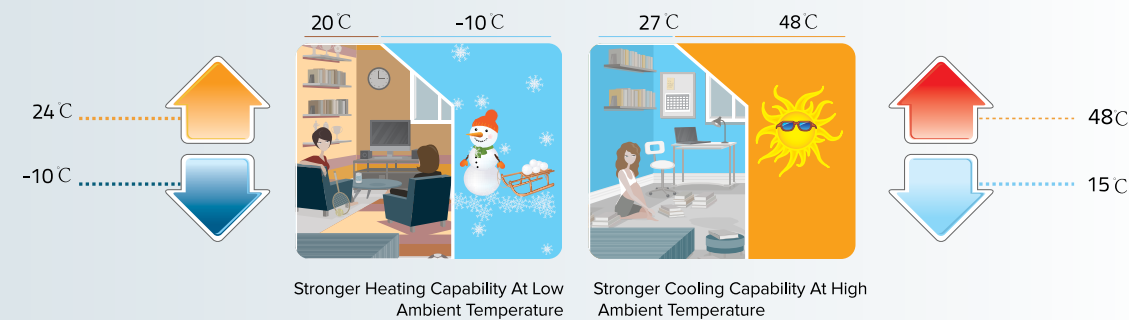
Specification

R410A Inverter Series
R410A On/Off Series
R22 On/Off Series

Technology & Feature

Wide Operating Range

Outdoor Unit: Heating: -10~24°C, cooling: 15~48°C



High Efficiency

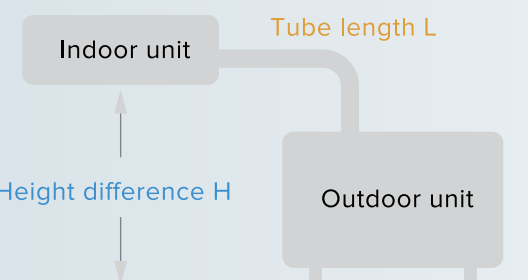
360° High efficiency DC inverter twin rotary compressor

360° DC inverter drives technology, achieves true consistency, minimizes energy loss, and then the compressor will run.



The Control Technique For Oil Recycle

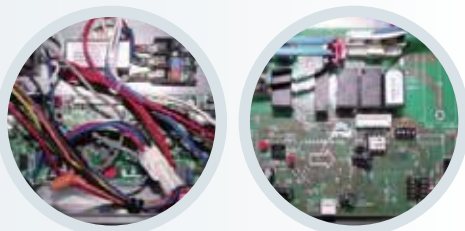
Height difference & long piping design, making installation easier.



Model	Max.Tube Length L	Max.Tube Difference H	Add.Refrigerant exceed 5m
18k	20m	15m	15g/m
24k	30m	20m	35g/m
36k	50m	30m	35g/m
48k/60k	50m	30m	35g/m

Dual Core PCB Board

More concise control: With Dual PCB control, the system reads the operating status timely in order to achieve optimal control and smart defrosting, among other things. Comprehensive power protection: With Dual PCB control, the system will prevent the damage and danger that could be caused by an improper power input.

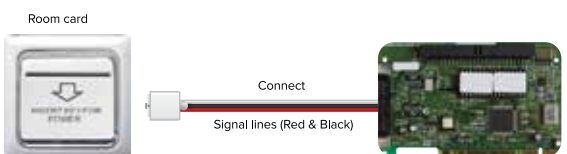


IDU PCB

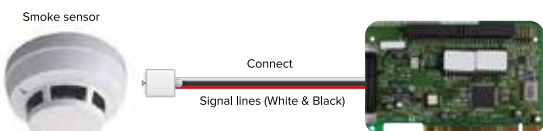
ODU PCB



Hotel Room Card Control



Fire Linkage Control



Duct Type

Optional Static Pressure

18k: optional 10Pa & 30Pa static pressure, each unit can be installed in two ways.
10Pa: Straight Air Flow without external duct
30Pa: External duct placed on air discharge
Two installation methods by changing wiring connection.
Note: Default factory settings set to 10pa.



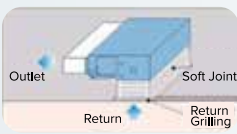
Front air flow,
bottom air intake



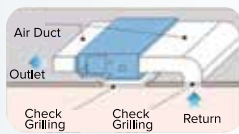
Front air flow,
back air intake

2 Ways of Air Intake

If the distance between the unit and wall is limited, you can choose the bottom air intake by tearing down the bottom board unit for ease and more flexibility.
Note: The bottom air intake is 5dB higher than the back air intake, so it's recommended to use the latter.



Bottom air intake



Back air intake



18000 Btu/h

24000 Btu/h

36000 Btu/h
48000 Btu/h
60000 Btu/h



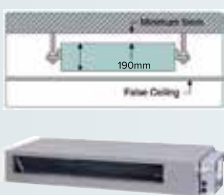
Indoor model: Outdoor model:		AUD-18UX4SKL AUW-18U4SG	AUD-24UX4SLH AUW-24U4SZ	AUD-36UX4SMH AUW-36U4SA	AUD-48UX4SHH AUW-48U6SP	AUD-60UX4SHH AUW-60U6SP
Performance						
Cooling Capacity (W)		5000(1900-5800)	6400(2200-7300)	10000(3600-10500)	12600(5500-1350)	17000(6200-18000)
Heating Capacity (W)		5600(1400-6600)	7250(2500-8200)	11500(3050-13800)	15000(4000-18000)	20500(6400-21000)
Rated Input (w)	Cooling	1552	1990	3110	3920	5295
	Heating	1550	2000	3190	4150	5650
Air Circulation (m³/h)		850	1100	1700	2000	2000
EER for Cooling (w/w)		3.22	3.22	3.22	3.21	3.21
COP for Heating (w/w)		3.61	3.63	3.61	3.61	3.63
ESP (Pa)		10(30)	50(80)	50(80)	90(120)	90(120)
Power Supply						
Volt/Phase/Hz		220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz	380V~/3P/50Hz	380V~/3P/50Hz
Rated Current (A)	Cooling	6.9	8.9	13.5	7.5	10.8
	Heating	6.9	8.9	13.9	8.0	11.3
Noise Level (dB (A))	Indoor Unit High/Low	39/35	40/36	43/38	46/42	46/42
Piping						
Diameter(Liquid)	Inch	1/4	3/8	3/8	3/8	3/8
Diameter(Gas)	Inch	1/2	5/8	5/8	3/4	3/4
Max Length	m	20	20	30	50	50
Max Height	m	10	10	20	30	30
Other						
Dimensions W x H x D (mm)	Indoor Unit	1170 x 190 x 447	800 x 270 x 720	1300 x 266 x 720	1386 x 350 x 800	1386 x 350 x 800
Net Weight (Kg)	Indoor Unit	24	32	43	50	50
Packing Dimensions W x H x D (mm)	Indoor Unit	1338 x 264 x 578	1170 x 340 x 870	1569 x 338 x 868	1550 x 410 x 940	1550 x 410 x 940
Gross Weight (Kg)	Indoor Unit	28	37	51	58	58
Loading Capacity (20/40' /40' HC)		62/128/160	36/80/94	28/56/66	19/40/42	19/40/42

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.
2.The values given in the table for noise level reflect the levels in anechoic chamber.

Slim Design



At a height of 190mm, this unit can be installed inside low ceiling residential buildings.



Built-in Drain Pan



Built-in Drain Pan



Outside Drain Pan

Disadvantage of outside drain pan: Dust and bacteria may easily accumulate in the pan, which may cause leakage in long term use.
Hisense built-in drain pan design: will be clean and durable.

Water Level Switch & Water Pump

If the water pump faces up with an issue that may cause water level to rise to a certain level, the unit will turn it off and release the water.

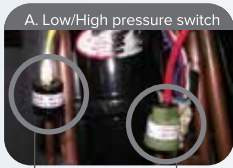


Water Pump is optional for duct type unit



Safety Protection

Ensure that the compressor operates in the safe range, and prevent damage caused by refrigerant leakage.



Low pressure switch High pressure switch



Cassette Type

Low Noise Fan



18k

New design of the vortex fan



24k/36k/48k/60k

The new vortex fan optimizes the air tunnel to lower noise and provide smoother air flow.

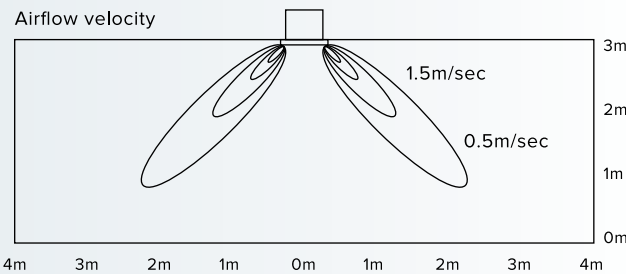
DC Fan Motor



- 24k/36k/48k/60k: The DC Fan Motor gives you high efficiency and energy savings.
- Low Noise: AC motors will produce low frequency noise during operation, but the DC motor eliminates this altogether.
- Stable operation

Temperature Compensation of Cassette

For cassette type heating modes, most people don't always feel warm enough because the hot air stays at the top level. Hisense Cassette brings 4 level temperature compensation through a DIP switch.



18000 Btu/h



24000 Btu/h
36000 Btu/h



48000 Btu/h
60000 Btu/h



Indoor Model: Outdoor Model:	AUC-18UX4SAA AUW-18U4SG	AUC-24UX4SEA AUW-24U4SZ	AUC-36UX4SEA AUW-36U4SA	AUC-48UX4SFA AUW-48U6SP	AUC-60UX4SFA AUW-60U6SP
Performance					
Cooling Capacity (W)	5000(1870-5750)	6400(2200-7300)	10000(3600-10500)	12600(5500-13500)	17000(6200-18000)
Heating Capacity (W)	5600(1380-6600)	7000(2500-8200)	11500(3050-13800)	15000(4000-18000)	20000(5600-21000)
Rated Input (w)	1552	1910	3110	3720	5095
	1550	1920	3150	3950	5450
Air Circulation (m³ Max)	850	1100	1600	2000	2400
EER for Cooling (w/w)	3.22	3.35	3.22	3.39	3.34
COP for Heating (w/w)	3.61	3.65	3.65	3.80	3.67
Power Supply					
Volt/Phase/Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz	380V~/3P/50Hz	380V~/3P/50Hz
Rated Current (A)	6.9	8.5	14.5	6.5	9.8
	6.9	8.5	15.0	7.0	10.3
Noise Level (dB (A))	46/42	41/28	50/42	49/43	49/43
	High/Low				
Piping					
Diameter(Liquid)	Inch	1/4	3/8	3/8	3/8
Diameter(Gas)	Inch	1/2	5/8	5/8	3/4
Max Length	m	20	20	30	50
Max Height	m	10	10	20	30
Drain-up Height		1.2	1.2	1.2	1.2
Other					
Dimensions W x H x D (mm)	650 x 30 x 650	950 x 40 x 950	950 x 40 x 950	950 x 40 x 950	950 x 40 x 950
	570 x 270 x 570	840 x 250 x 840	840 x 270 x 840	840 x 298 x 840	840 x 298 x 840
Net Weight (Kg)	21	24	26	29	29
Packing Dimensions WxHxD (mm)	730 x 130 x 730	990 x 95 x 990	990 x 95 x 990	990 x 95 x 990	990 x 95 x 990
	750 x 360 x 690	930 x 290 x 930	930 x 290 x 930	930 x 340 x 930	930 x 340 x 930
Gross Weight (Kg)	25	30	32	35	35
Loading Capacity (20' /40' /40HQ)	56/115/130	43/90/101	32/66/77	23/48/53	23/48/53

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.
2.The values given in the table for noise level reflect the levels in anechoic chamber.

Ceiling & Floor Type

Two Types Installation

Fashionably designed with a more streamlined appearance. Comes with a huge air outlet with a large integrated louver. Produces high air volume with little noise.



New Fashionably Designed Appearance



3D Air Flow Provides You More Comfort



Indoor Model:		AUV-18UR4SA	AUV-24UR4SA	AUV-36UR4SB	AUV-48UR4SC	AUV-60UR4SC
Outdoor Model:		AUW-18U4SG	AUW-24U4SZ	AUW-36U4SA	AUW-48U6SP	AUW-60U6SP
Performance						
Cooling Capacity (W)		5000(1900-5800)	6400(2200-7300)	10000(3600-10500)	12600(5500-1350)	17000(6200-18000)
Heating Capacity (W)		5600(1400-6600)	7250(2500-8200)	11500(3050-13800)	15000(4000-18000)	20500(6400-21000)
Rated Input (w)	Cooling	1552	1990	3110	3920	5295
	Heating	1550	2000	3190	4150	5650
Air Circulation (m³/h)		850	1100	1700	2000	2000
EER for Cooling (w/w)		3.22	3.22	3.22	3.21	3.21
COP for Heating (w/w)		3.61	3.63	3.61	3.61	3.63
Power Supply						
Volt/Phase/Hz		220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz	380V~/3P/50Hz	380V~/3P/50Hz
Rated Current (A)	Cooling	6.9	8.9	13.5	7.5	10.8
	Heating	6.9	8.9	13.9	8.0	11.3
Noise Level (dB (A))	Indoor Unit High/Low	44/38	44/36	45/40	55/49	55/49
Piping						
Diameter(Liquid)	Inch	1/4	3/8	3/8	3/8	3/8
Diameter(Gas)	Inch	1/2	5/8	5/8	3/4	3/4
Max Length	m	20	20	30	50	50
Max Height	m	10	10	20	30	30
Other						
Dimensions W x H x D (mm)	Indoor Unit	990 x 680 x 230	990 x 680 x 230	1285 x 680 x 230	1580 x 680 x 230	1580 x 680 x 230
Net Weight (Kg)	Indoor Unit	27	28	37	47	47
Packing Dimensions WxHxD (mm)	Indoor Unit	1100 x 820 x 350	1100 x 820 x 350	1400 x 820 x 350	1690 x 820 x 350	1690 x 820 x 350
Gross Weight (Kg)	Indoor Unit	33	34	44	54	54
Loading Capacity		55/116/122	45/99/105	33/67/74	22/47/50	22/47/50
(20/40' /40' HC):						

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18000 Btu/h



24000 Btu/h



36000 Btu/h



48000 Btu/h
60000 Btu/h

Outdoor Unit:		AUW-18U4SG	AUW-24U4SG	AUW-36U4SG	AUW-48U6SP	AUW-60U6SP
Performance						
Power Supply						
Volt/Phase/Hz		220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz	380-415V~/3P/50Hz	380-415V~/3P/50Hz
Air Circulation (m³ Max)		2700	3200	3500	6000	6000
Noise Level (dB (A))		56	58	58	60	60
Piping						
Diameter(Liquid)	Inch	1/4	3/8	3/8	3/8	3/8
Diameter(Gas)	Inch	1/2	5/8	5/8	3/4	3/4
Max Length	m	20	20	30	50	50
Max Height	m	10	10	20	30	30
Refrigerant Charge Volume	g	1270	1500	2100	3000	3500
Dimensions W x H x D (mm)						
Net Dimensions W x H x D (mm)	Outdoor Unit	800 x 560 x 260	900 x 640 x 300	950 x 840 x 340	950 x 1386 x 340	950 x 1386 x 340
Net Weight (Kg)	Outdoor Unit	35.5	50	70	101	108
Packing Dimensions W x H x D (mm)	Outdoor Unit	950 x 650 x 370	1060 x 700 x 410	1110 x 980 x 460	1110 x 1527 x 460	1110 x 1527 x 460
Gross Weight (Kg)	Outdoor Unit	39	56	74	107	112
Loading Capacity						
20' /40' /40HQ		111/228/304	90/186/186	52/106/106	26/53/53	26/53/53

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Duct Type

Optional Static Pressure

18k: optional 10Pa & 30Pa static pressure, each unit can be installed in two ways.
10Pa: Straight Air Flow without external duct
30Pa: External duct placed on air discharge
Two installation methods by changing wiring connection.
Note: Default factory settings set to 10pa.



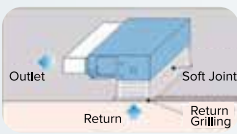
Front air flow,
bottom air intake



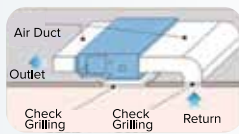
Front air flow,
back air intake

2 Ways of Air Intake

If the distance between the unit and wall is limited, you can choose the bottom air intake by tearing down the bottom board unit for ease and more flexibility.
Note: The bottom air intake is 5dB higher than the back air intake, so it's recommended to use the latter.



Bottom air intake



Back air intake



18000 Btu/h

24000 Btu/h

36000 Btu/h
48000 Btu/h
60000 Btu/h



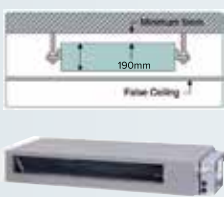
Indoor model: Outdoor model:		AUD-18HX4SNL AUW-18H4SU	AUD-24HX4SLH AUW-24H4SZ	AUD-36HX4SHH AUW-36H6SA	AUD-48HX4SHH AUW-48H6SP	AUD-60HX4SHH AUW-60H6SP
Performance						
Cooling Capacity (W)		5000	7400	10200	14000	16000
Heating Capacity (W)		5500	7900	11250	15000	17500
Rated Input (w)	Cooling	1550	2450	3625	4651	5694
	Heating	1600	2190	3725	4532	5814
Air Circulation (m³/h)		780	1100	1800	2000	2000
EER for Cooling (w/w)		3.23	3.02	2.81	3.01	2.81
COP for Heating (w/w)		3.44	3.61	3.02	3.31	3.01
ESP (Pa)		10(30)	50(80)	50(80)	80(120)	80(120)
Power Supply						
Volt/Phase/Hz		220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz
Rated Current (A)	Cooling	7.1	11.5	6.7	8.8	10.0
	Heating	7.3	11.0	7.0	8.6	10.3
Noise Level (dB (A))	Indoor Unit High/Low	43/38	43/49	50/46	53/49	53/49
Piping						
Diameter(Liquid)	Inch	1/4	3/8	3/8	3/8	3/8
Diameter(Gas)	Inch	1/2	5/8	5/8	3/4	3/4
Max Length	m	15	20	30	50	50
Max Height	m	7.5	10	15	15	15
Other						
Dimensions W x H x D (mm)	Indoor Unit	900 x 190 x 447	900 x 270 x 720	1300 x 350 x 800	1386 x 350 x 800	1386 x 350 x 800
Net Weight (Kg)	Indoor Unit	19	32	54	54	54
Packing Dimensions WxHxD(mm)	Indoor Unit	1070 x 236 x 580	1170 x 340 x 870	1550 x 410 x 940	1550 x 410 x 940	1550 x 410 x 940
Gross Weight (Kg)	Indoor Unit	24	37	62	62	62
Loading Capacity (20/40' /40' HC):		76/160/180	36/80/94	23/50/56	19/40/42	19/40/42

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Slim Design



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Built-in Drain Pan



Built-in Drain Pan



Outside Drain Pan

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Water Level Switch & Water Pump

If the water pump faces up with an issue that may cause water level to rise to a certain level, the unit will turn it off and release the water.

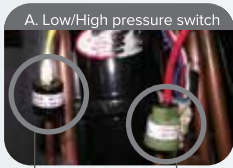


Water Pump is optional for duct type unit



Safety Protection

Ensure that the compressor operates in the safe range, and prevent damage caused by refrigerant leakage.



Low pressure switch High pressure switch



Cassette Type

Low Noise Fan



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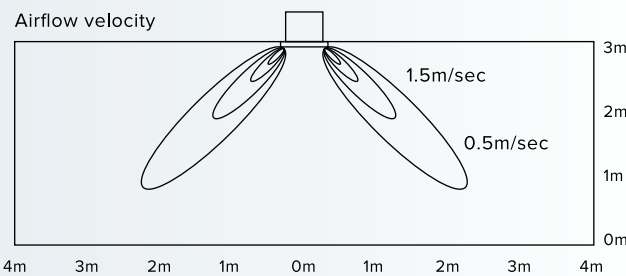
DC Fan Motor



- 24k/36k/48k/60k: The DC Fan Motor gives you high efficiency and energy savings.
- Low Noise: AC motors will produce low frequency noise during operation, but the DC motor eliminates this altogether.
- Stable operation

Temperature Compensation of Cassette

For cassette type heating modes, most people don't always feel warm enough because the hot air stays at the top level. Hisense Cassette brings 4 level temperature compensation through a DIP switch.



18000 Btu/h



24000 Btu/h
36000 Btu/h



48000 Btu/h
60000 Btu/h



Indoor model: Outdoor model:		AUD-18HX4SNL AUW-18H4SU	AUD-24HX4SLH AUW-24H4SZ	AUD-36HX4SHH AUW-36H6SA	AUD-48HX4SHH AUW-48H6SP	AUD-60HX4SHH AUW-60H6SP
Performance						
Cooling Capacity (W)		5000	7450	10000	14000	16000
Heating Capacity (W)		5500	7500	11000	14800	17500
Rated Input (w)	Cooling	1550	2320	3550	4844	5694
	Heating	1550	2080	3650	4853	5814
Air Circulation (m³/h)		800	1100	1800	2000	2000
EER for Cooling (w/w)		3.23	3.21	2.81	2.89	2.81
COP for Heating (w/w)		3.55	3.61	3.01	3.05	3.01
Power Supply						
Volt/Phase/Hz		220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz
Rated Current (A)	Cooling	7.1	10.8	6.0	9.3	10.0
	Heating	7.1	10.0	6.5	9.3	10.3
Noise Level (dB (A))	Indoor Unit High/Low	46/35	36/43	50/45	52/46	52/46
Piping						
Diameter(Liquid)	Inch	1/4	3/8	3/8	3/8	3/8
Diameter(Gas)	Inch	1/2	5/8	5/8	3/4	3/4
Max Length	m	15	20	30	50	50
Max Height	m	7.5	10	15	15	15
Other						
Dimensions W x H x D (mm)	Panel	650 x 30 x 650	950 x 37 x 950	950 x 37 x 950	950 x 37 x 950	950 x 37 x 950
	Indoor Unit	650 x 270 x 570	840 x 248 x 840	840 x 248 x 840	840 x 298 x 840	840 x 298 x 840
Net Weight (Kg)	Indoor Unit	2.4	6	6	6	6
	Panel	20	28	30	33	33
Packing Dimensions WxHxD (mm)	Indoor Unit	730 x 130 x 730	990 x 115 x 1010	990 x 115 x 1010	1010 x 115 x 990	1010 x 115 x 990
	Indoor Unit	770 x 310 x 750	930 x 290 x 930	930 x 290 x 930	930 x 340 x 930	930 x 340 x 930
Gross Weight (Kg)		5	7.5	7.5	7.5	7.5
		27	34	36	39	39
Loading Capacity (20/40' /40' HC)		56/115/130	43/90/104	32/66/77	23/48/53	23/48/53

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.
2.The values given in the table for noise level reflect the levels in anechoic chamber.

Ceiling & Floor Type

Two Types Installation

Fashionable design and Streamline appearance.
Huge air outlet with an integrative large louver.
High air volume and low noise.



New Fashionably
Designed Appearance



3D Air Flow Provides You More Comfort



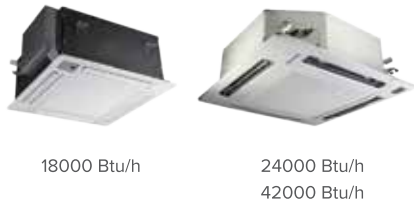
Indoor model: Outdoor model:		AUV-18HR4SA AUW-18H4SU	AUV-24HR4SA AUW-24H4SZ	AUV-36HR4SB AUW-36H6SA	AUV-48HR4SC AUW-48H6SP	AUV-60HR4SC AUW-60H6SP
Performance						
Cooling Capacity (W)		5000	7700	10200	14000	16000
Heating Capacity (W)		5500	7900	12000	16000	18000
Rated Input (w)	Cooling	1550	2400	3625	4651	5694
	Heating	1595	2190	3725	4532	5814
Air Circulation (m³/h)		800	1100	1800	2000	2000
EER for Cooling (w/w)		3.23	3.21	2.81	3.01	2.81
Energy Class		A	A	C	B	C
COP for Heating (w/w)		3.45	3.61	3.22	3.53	3.10
Energy Class		B	A	C	B	D
Power Supply						
Volt/Phase/Hz		220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz	220-240V~/1P/50Hz
Rated Current (A)	Cooling	7.1	11.2	6.7	8.8	10.0
	Heating	7.3	11.0	7.0	8.6	10.3
Noise Level (dB (A))	Indoor Unit High/Low	45/39	52/47	55/49	55/49	55/49
Piping						
Diameter(Liquid)	Inch	1/4	3/8	3/8	3/8	3/8
Diameter(Gas)	Inch	1/2	5/8	5/8	3/4	3/4
Max Length	m	15	20	30	50	50
Max Height	m	7.5	10	15	15	15
Other						
Dimensions W x H x D (mm)	Indoor Unit	990 x 680 x 230	990 x 680 x 230	1285 x 680 x 230	1580 x 680 x 230	1580 x 680 x 230
Net Weight (Kg)	Indoor Unit	27	28	37	47	47
PackingDimensions WxHxD (mm)	Indoor Unit	1100 x 820 x 350	1100 x 820 x 350	1400 x 820 x 350	1690 x 820 x 350	1690 x 820 x 350
Gross Weight (Kg)	Indoor Unit	33	34	44	54	54
Loading Capacity (20/40' /40' HC)		55/116/122	45/99/105	33/67/74	22/47/50	22/47/50

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2.The values given in the table for noise level reflect the levels in anechoic chamber.



Outdoor Unit :		AUW-18H4SU	AUW-24H4SZ	AUW-36H6SA	AUW-48H6SP	AUW-60H6SP
Performance						
Power Supply						
Volt/Phase/Hz		220-240V~/1P/50Hz	220-240V~/1P/50Hz	380-415V~/3Ph/50Hz	380-415V~/3Ph/50Hz	380-415V~/3Ph/50Hz
Rated Input (w)	Cooling	1480	2250	3300	4251	5294
	Heating	1480	1990	3400	4132	5414
Rated Current (A)	Cooling	6.8	10.3	5.5	8.0	9.3
	Heating	6.8	9.2	6.0	7.8	9.6
Air Circulation (m³ Max)		2700	3200	3500	6000	6000
Noise Level (dB (A))		55	58	60	62	62
Piping						
Diameter(Liquid)	Inch	1/4	3/8	3/8	3/8	3/8
Diameter(Gas)	Inch	1/2	5/8	5/8	3/4	3/4
Max Length	m	15	20	30	50	50
Max Height	m	7.5	10	15	15	15
Refrigerant Charge Volume	g	1200	1650	2100	3100	3400
Dimensions W x H x D (mm)						
Net Dimensions W x H x D (mm)	Outdoor Unit	800 x 550 x 260	900 x 640 x 300	950 x 840 x 340	950 x 1386 x 340	950 x 1386 x 340
Net Weight (Kg)	Outdoor Unit	37	54	83	114	114
Packing Dimensions W x H x D (mm)	Outdoor Unit	930 x 620 x 360	1050 x 700 x 400	1110 x 980 x 460	1110 x 1530 x 460	1110 x 1530 x 460
Gross Weight (Kg)	Outdoor Unit	40	60	91	124	124
Loading Capacity						
20' /40' /40HQ		111/228/304	90/186/186	52/106/106	26/53/53	26/53/53

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2.The values given in the table for noise level reflect the levels in anechoic chamber.



Product Model Indoor model: Outdoor model:		AUC-18CR4FUAA AUC-18CR4FAA AUW-18C4FU	AUC-24CR4FUAA AUC-24CR4FAA AUW-24C4FU	AUC-42CR6FEHA AUC-42CR4FHA AUW-42C6FE
Performance				
Cooling Capacity (W)		5275	7100	12500
Heating Capacity (W)		/	/	/
Rated Input (w)	Cooling	1875	2526	4250
	Heating	/	/	/
Air Circulation (m³/h)		800	1100	2000
EER for Cooling (w/w)		2.81	2.81	2.94
COP for Heating (w/w)		/	/	/
Power Supply				
Volt/Phase/Hz		220-240V~/1P/50Hz	220-240V~/1P/50Hz	380~415V~/3Ph/50Hz
Rated Current (A)	Cooling	9.0	11.8	10.0
	Heating	/	/	/
Noise Level (dB (A))	Indoor Unit High/Low	46/35	43/36	52/45
Noise Level (dB (A))	Outdoor Unit High	55	58	62
Piping				
Diameter(Liquid)	Inch	1/4	3/8	3/8
Diameter(Gas)	Inch	1/2	5/8	3/4
Max Length	m	15	20	30
Max Height	m	7.5	10	15
Other				
Dimensions WxHxD (mm)	Panel	650 x 30 x 650	950 x 37 x 950	950 x 37 x 950
	Indoor Unit	650 x 270 x 570	840 x 248 x 840	840 x 298 x 840
	Outdoor Unit	800 x 550 x 260	900 x 640 x 300	950 x 1050 x 340
Net Weight (Kg)	Panel	2.4	6	6
	Indoor Unit	20	28	33
	Outdoor Unit	33	52	88
Packing Dimensions WxHxD (mm)	Panel	730 x 130 x 730	990 x 115 x 1010	990 x 115 x 1010
	Indoor Unit	770 x 310 x 750	930 x 290 x 930	930 x 340 x 930
	Outdoor Unit	930 x 620 x 360	1050 x 700 x 400	1110 x 1200 x 460
Gross Weight (Kg)	Panel	5	10	10
	Indoor Unit	26	34	39
	Outdoor Unit	38	58	93
Loading Capacity (20/40'/40' HC)		56/115/130	43/90/104	26/54/67

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2.The values given in the table for noise level reflect the levels in anechoic chamber.



18000 Btu/h
42000 Btu/h



Product Model Indoor model: Outdoor model:			AUF-18CR4F1UC AUF-18CR4FC AUW-18C4F1U	AUF-24CR4FZC AUF-24CR4FC AUW-24C4F1Z	AUF-42CR6FEM AUF-42CR4FM AUW-42C6FE
Performance					
Cooling Capacity (W)			5200	7100	12500
Heating Capacity (W)			/	/	/
Rated Input (w)	Cooling		1850	2526	4250
	Heating		/	/	/
Air Circulation (m3/h)			850	1100	2000
EER for Cooling (w/w)			2.81	2.81	2.94
COP for Heating (w/w)			/	/	/
Power Supply					
Volt/Phase/Hz			220~240V~/1Ph/50Hz	220~240V~/1Ph/50Hz	380~415V~/3Ph/50Hz
Rated Current (A)	Cooling		8.4	11.8	10.0
	Heating		/	/	/
Noise Level (dB (A)	Indoor Unit	High/Low	46/35	46/36	52/46
Piping					
Diameter(Liquid)	Inch		1/4	3/8	3/8
Diameter(Gas)	Inch		1/2	5/8	3/4
Max Length	m		15	20	30
Max Height	m		7.5	10	15
Other					
Dimensions WxHxD (mm)	Indoor Unit		500 x 1760 x 280	500 x 1760 x 280	580 x 1870 x 380
	Outdoor unit		800 x 550 x 260	900 x 640 x 300	950 x 1050 x 340
Net Weight (Kg)	Indoor Unit		32.5	35	48
	Outdoor Unit		33	52	88
Packing Dimensions WxHxD (mm)	Indoor Unit		610 x 1890 x 410	610 x 1890 x 410	690 x 2000 x 480
	Outdoor Unit		930 x 620 x 360	1050 x 700 x 400	1110 x 1200 x 460
Gross Weight (Kg)	Indoor Unit		36.5	43	60
	Outdoor Unit		38	58	93
Loading Capacity (20/40'/40' HC)			42/85/100	33/76/80	22/46/52

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.
2.The values given in the table for noise level reflect the levels in anechoic chamber.