

Hisense

Life Reimagined

 **AC DIRECT** >>
Online Store



Air conditioning Catalogue

Inverter experts



COMMERCIAL

Duct AC units

Design & Features



Optional static pressure

Adjustable external static pressure on Ducted system. Wiring is factory set at lower external static and with a simple plug change the static can be increased. Refer to technical manual or Hisense sales office for information relating to the static adjustments.



2 ways of air intake

The ducted systems have 2 options for air return. Air can be returned as standard through the rear of the unit or alternatively can be returned below the unit. This is adjusted through a simple change of cover plate that will be removed from the bottom of the unit and fixed to the back of the system. NOTE; Bottom air intake is 5db higher than the default rear intake.



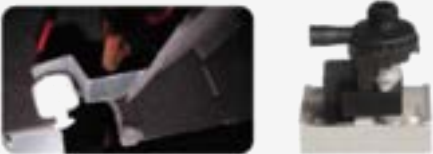
Slim design

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



Safety protection

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



Water level switch & water pump

Cassette and ducted units have a water level protection switch. This switch will activate and shut the system should there be a drain blockage. The system will not continue to operate should water levels increase thus preventing ceiling damage. *Water pump optional on all ductred units.



Built-in drain pan

Disadvantages of the outside (exposed_ drain pan is the collection of dust and bacteria. The Hisense build-in drain pan is cleaner and more durable.

Duct AC

Inverter



- I feel
- Room Control Card
- Dual Drainage
- Easy installation
- Filter Clean Signal
- Fire leakage Control

Model			AUD-18UX4SSKL2	AUD-24UX4SFL1	AUD-36UX4S1AHL	AUD-48UX6SPHH	AUD-60UX6SPHH
Indoor model			AUD-18UX4SKL2	AUD-24UX4SLL1	AUD-36UX4SHL	AUW-48U6SP	AUW-60U6SP
Outdoor model			AUW-18U4SS	AUW-24U4SF1	AUW-36U4S1A	AUW-48U6SP	AUW-60U6SP
Power supply (indoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Power supply (outdoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	380~415-3-50	380~415-3-50
Cooling	Capacity	W	5200 (2120 ~ 5630)	7200 (2700~7850)	10700 (3200~10000)	13800 (5500-13500)	17000 (6200-18000)
	Input	W	1730	2240	3500	3920	5295
	Current	A	7,6	10,20	15,0	7,5	10,8
Heating	Capacity	W	6000 (2640 ~ 6050)	8500 (27700~8900)	11900 (2700~12000)	16800 (4000-18000)	20500 (6400-21000)
	Input	W	1760	2350	3100	4150	5650
	Current	A	7,60	10,70	13,0	8	11,3
Indoor air flow Rated(Hi/Med/Lo)		m3/h	900/830/720	1100/950/800	1800/1600/1500	2000/1800/1500	2000/1800/1500
Indoor air flow Rated(CFM)		CFM	529/488/423	647/558/470	1058/940/880	1175/1060/880	1175/1060/880
ESP	Rated	Pa	10	50	50	80	80
	Range	Pa	10/30	50/80	50/80	80/120	80/120
Indoor noise level (Hi/Med/Lo)		dB(A)	39/37/35	40/37/34	40/39/38	53/49/47	52/49/47
Indoor unit	Dimension (WxHxD)	mm	1170:190×447	900:270×720	1300×350×1800	1300×350×800	1300×350×800
	Packing (WxHxD)	mm	1340×236×580	1170×870×340	1550×410×940	1550×410×940	1550×410×940
	Net/Gross weight	kg	24/28	32/37	54/62	51/60	51/60
Drainage water pipe diameter		mm	DΦ25	DΦ32	DΦ32	DΦ32	DΦ32
Outdoor noise level (sound pressure)		dB(A)	50	56	60	60	60
Outdoor unit	Dimension (WxHxD)	mm	810×584×281	860×670×310	950×840×340	950×1386×340	950×1386×340
	Packing (WxHxD)	mm	940×420×640	990×450×730	1110×980×460	1110×1527×460	1110×1527×460
	Net/Gross weight	kg	36/40	51/57	70/74	101/107	108/112
Refrigerant type/Quantity	Type		R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	1,24	1,70	2,10	3,00	3,50
Design pressure (H/L)		MPa	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.88 (3/8"/5/8")	Φ9.52/Φ15.88 (3/8"/5/8")	Φ9.52/Φ19.05 (3/8"/3/4")	Φ9.52/Φ19.05 (3/8"/3/4")
	Max. pipe length	m	30	30	30	50	50
	Max difference in level	m	15	15	20	30	30
Ambient temperature	Cooling	°C	-15 - 48	-15 - 48	-15 - 48	-15 - 48	-15 - 48
	Heating	°C	-10 - 24	-10 - 24	-10 - 24	-10 - 24	-10 - 24
Qty/per 20'/40'/40'HQ		Indoor + Outdoor	64/128/154	40/80/88	23/46/54	19/38/40	19/38/40

Duct AC

Non-Inverter



Wired
Controller

Water Level
Switch

Filter Clean
Signal

I Feel

Room Card
Control

Fire leakage
Control

Model			AUD-09HX4SVNL	AUD-12HX4SVNL	AUD-18HX4SSNL1	AUD-24HX4SFLH1	AUD-36HX4SDHH2
Indoor model			AUD-09HX4SNL	AUD-12HX4SNL	AUD-18HX4SNL1	AUD-24HX4SLH1	AUD-36HX4SHH2
Outdoor model			AUW-09H4SV	AUW-12H4SV	AUW-18H4SS	AUW-24H4SF	AUW-36H4SD
Power supply (indoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Power supply (outdoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity	W	3000	3516	5000	7050	9850
	Input	W	1080	1116	1720	2340	3070
	Current	A	5,1	5,1	7,5	10,2	14,8
Heating	Capacity	W	3100	3692	5700	8000	10000
	Input	W	1065	1022	1670	2215	2770
	Current	A	4,8	4,8	7,3	9,6	13,8
Indoor air flow Rated(Hi/Med/Lo)		m3/h	650/470/450	650/470/450	750/670/630	1250/1000/900	1800/1650/1500
Indoor air flow Rated(CFM)		CFM	382/276/265	382/276/265	441/394/371	735/588/529	1059/971/882
ESP	Rated	Pa	10	10	10	50	50
	Range	Pa	10/30	10/30	10/30	50/80	50/80
Indoor noise level (Hi/Med/Lo)		dB(A)	34/29/28	34/31/29	38/36/35	42/40/38	40/38/37
Indoor unit	Dimension (WxHxD)	mm	900×190×447	900×190×447	900×190×447	900×270×720	1300×350×800
	Packing (WxHxD)	mm	1070×236×580	1070×236×580	1070×236×580	1170×340×870	1550×410×940
	Net/Gross weight	kg	19/25	19/25	19/25	30/35	54/62
Drainage water pipe diameter		mm	DΦ32	DΦ32	DΦ32	DΦ32	DΦ32
Outdoor noise level (sound pressure)		dB(A)	55	55	54	56	62
Outdoor unit	Dimension (WxHxD)	mm	715×482×240	715×482×240	810×280×585	860×665×310	885×795×366
	Packing (WxHxD)	mm	830×530×315	830×530×315	940×420×640	990×730×450	1050×890×500
	Net/Gross weight	kg	28/30	28/30	42/45	51/56	65/69
Refrigerant type/ Quantity	Type		R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	0,85	0,85	1,30	1,58	2,15
Design pressure (H/L)		MPa	4.15/1.6	4.15/1.6	4.8/1.6	4.8/1.6	4.4/1.6
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ6.35/Φ12.7 (1/4"/1/2')	Φ6.35/Φ12.7 (1/4"/1/2')	Φ6.35/Φ12.7 (1/4"/1/2')	Φ9.52/Φ15.88 (3/8"/5/8')	Φ9.52/Φ19.05 (3/8"/3/4')
	Max. pipe length	m	15	15	20	30	30
	Max difference in level	m	7,5	7,5	15	15	20
Ambient temperature	Cooling	°C	15~43	15~43	-15~43	-15~43	-15~43
	Heating	°C	-10~24	-10~24	-10~24	-10~24	-10~24
Qty'per 20'/40'/40'HQ	Indoor + Outdoor		100/218/243	100/218/243	66/135/174	40/80/88	21/44/52

Duct AC

Non-Inverter



Wired
Controller

Water Level
Switch

Filter Clean
Signal

I Feel

Room Card
Control

Fire leakage
Control

Model			AUD-36HX6SDHH1	AUD-48HX6SEHH1	AUD-60HX6SPHH1
Indoor model			AUD-36HX4SHH1	AUD-48HX4SHH	AUW-60H6SP1
Outdoor model			AUW-36H6SD	AUW-48H6SE1	AUW-60H6SP1
Power supply (indoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50
Power supply (outdoor)		V-ph-Hz	380~415-3-50	380~415-3-50	380~415-3-50
Cooling	Capacity	W	10550	14000	17100
	Input	W	3505	4651	5694
	Current	A	6,9	8.8	10
Heating	Capacity	W	11250	15000	18000
	Input	W	3100	4532	5814
	Current	A	6,6	8.6	10.3
Indoor air flow Rated(Hi/Med/Lo)		m3/h	1800/1650/1500	2000/1800/1600	2000/1800/1600
Indoor air flow Rated(CFM)		CFM	1059/971/882	1176/1058/941	1176/1058/941
ESP	Rated	Pa	50	80	80
	Range	Pa	50/80	80/120	80/120
Indoor noise level (Hi/Med/Lo)		dB(A)	40/38/37	46/44/42	46/44/42
Indoor unit	Dimension (WxHxD)	mm	1300×350×800	1300×350×800	1300×350×800
	Packing (WxHxD)	mm	1550×410×940	1550×410×940	1550×410×940
	Net/Gross weight	kg	54/62	54/62	54/62
Drainage water pipe diameter		mm	DΦ32	DΦ32	DΦ32
Outdoor noise level (sound pressure)		dB(A)	62	55	58
Outdoor unit	Dimension (WxHxD)	mm	885×795×366	950×1050×340	950×1386×340
	Packing (WxHxD)	mm	1050×890×500	1110×1200×460	1110×1530×460
	Net/Gross weight	kg	67/71	96/103	106/116
Refrigerant type/Quantity	Type		R410A	R410A	R410A
	Charged volume	kg	2,40	2,60	3,10
Design pressure (H/L)		MPa	4.8/1.6	4.15/1.5	4.15/1.5
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ9.52/Φ19.05 (3/8"/3/4')	Φ9.52/Φ19.05 (3/8"/3/4')	Φ9.52/Φ19.05 (3/8"/3/4')
	Max. pipe length	m	30	50	50
	Max difference in level	m	20	30	30
Ambient temperature	Cooling	°C	-15~43	-15~43	-15~43
	Heating	°C	-10~24	-10~24	-10~24
Qty'per 20'/40'/40'HQ	Indoor + Outdoor		21/44/52	19/38/48	19/38/40



Outdoor unit

Indoor unit

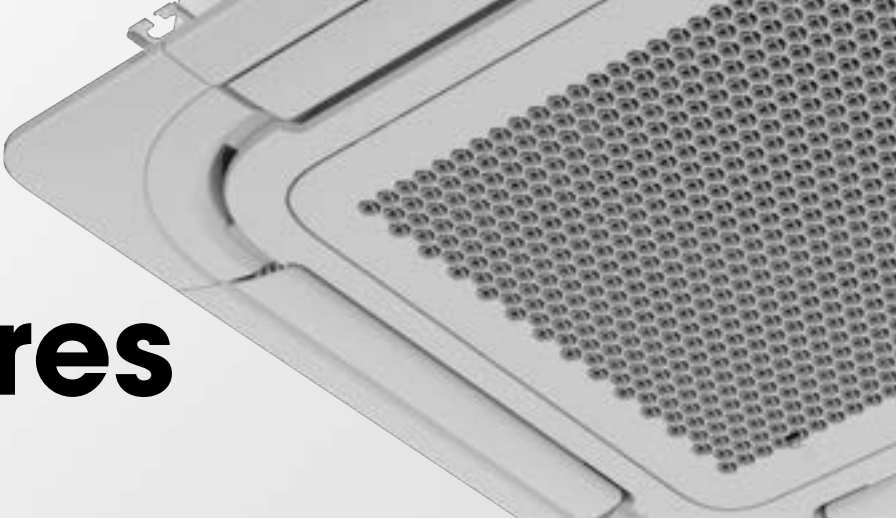
Duct AC

HSP Duct

Model				AUD-75UX6RZPH8	AUD-85UX6RZPH8	
Indoor model				75000BTU	85000BTU	
Electric parameter	Power supply	Indoor	V-ph-Hz	220-240/1/50&60	220-240/1/50&60	
	Power supply	Outdoor	V-ph-Hz	380-415/3/50&60	380-415/3/50&60	
	Input consumption	Max.	W	10000	11000	
	Input current	Max.	A	16,5	18,0	
Cooling	Capacity	Nominal	Btu/h	68240	78476	
		Nominal	W	20000	23000	
		Min - Max	W	7000-23500	7500-24500	
	Input	Nominal	W	8300	9380	
	Current	Nominal	A	14.0	15.5	
	EER	Nominal	W/W	2,65	2,45	
Heating	Capacity	Nominal	Btu/h	75064	85300	
		Nominal	W	22000	25000	
		Min - Max	W	6000-25000	6500-28000	
	Input	Nominal	W	6000	7240	
	Current	Nominal	A	11,0	13,0	
	COP	Nominal	W/W	3,67	3,45	
Indoor unit	Dimension	W×H×D	mm	1400×420×858	1400×420×858	
	Packing	W×H×D	mm	1650×1020×505	1650×1020×505	
	Stacking	Flat/Sideways	Layers	4/0	4/0	
	Weight	Net/Gross	kg	84/93.5	84/93.5	
	Air Volume	Hi/Med/Lo	m3/h	4200/3700/3300	4200/3700/3300	
		Hi/Med/Lo	CFM	2471/2177/1942	2471/2177/1942	
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	66	66	
	Sound Level (PWL)	Hi	dB(A)	81	81	
	External Static Pressure	Rated	Pa	62+10	62+10	
		Before Shipment	Pa	150	150	
		Range	Pa	0~250	0~250	
	Drainage water pipe diameter		mm	ODΦ32	ODΦ32	
	Drain pump		—	Optional	Optional	
	Air filter		—	Standard	Standard	
	Qty'per 20' /40' /40'HQ		—	24/56/70	24/56/70	
	Room temperature	Design pressure	H/L	MPa	4.3/1.6	4.3/1.6
		setting temperature range	Cooling	℃	16~30	16~30
Heating			℃	16~30	16~30	
Outdoor model				AUW-75U6RZ8	AUW-85U6RZ8	
Compressor	Model	—	—	KTQ580D66UNT	KTQ580D66UNT	
	Type	—	—	ROTARY	ROTARY	
	Brand	—	—	GMCC	GMCC	
	Capacity	—	Btu/h	63975	63975	
	Input	—	W	4910	4910	
	Rated current(RLA)	—	A	7.7	7.7	
Outdoor unit	Refrigerant oil	model	—	ESTEL OIL VG74	ESTEL OIL VG74	
		Amount	ml	1500	1500	
	Dimension	W×H×D	mm	1100×1650×390	1100×1650×390	
	Packing	W×H×D	mm	1190×530×1810	1190×530×1810	
	Stacking	Flat/Sideways	Layers	1	1	
	Weight	Net/Gross	kg	140/157	140/157	
	Air Volume	Hi	m3/h	11500	11500	
	Sound Level (SPL)	Hi	dB(A)	61	61	
	Sound Level (PWL)	Hi	dB(A)	77	77	
	Sound Level (PWL)	Level	—	—	—	
	Refrigerant	Type	—	R32	R32	
		Amount	kg	4,60	4,60	
		TCO2Eq	—	3,105	3,105	
		GWP	—	675	675	
	Throttle type		—	EEV	EEV	
	Qty'per 20' /40' /40'HQ		—	/	/	
	Design pressure	H/L	MPa	4.3/1.6	4.3/1.6	
	Refrigerant piping	Liquid/ Gas	—	mm(inch)	Φ9.52/Φ22.22(3/8'/7/8')	Φ9.52/Φ22.22(3/8'/7/8')
Pipe length		Max. equivalent T1 Climate	m	100	100	
Pipe length		Max. equivalent Full Range	m	75	75	
Height difference		Max. (OD lower)	m	30,0	30,0	
		Max. (OD higher)	m	30,0	30,0	
ADD Refrigerant AMOUNT		g/m	35	35		
PIPE LENGTH FOR ADDITIONAL Refrigerant		m	7.5	7.5		
Operating Range (Outdoor)	Cooling	—	℃	-15~50	-15~50	
	Heating	—	℃	-20~24	-20~24	

Cassette AC

Design & Features



18K

New design of the vortex fan.



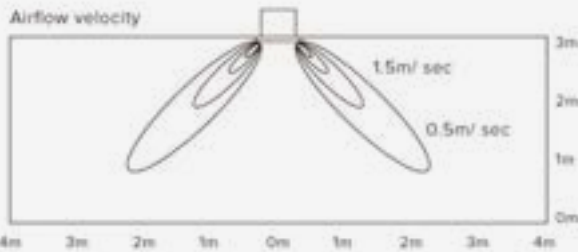
24k/ 36k/ 48k/ 60k

The new vortex fan optimizes airflow to lower noise levels and provides a smoother airflow.



DC fan motor

24k/36k/48k/60k: The DC fan motor gives you higher efficiency and energy savings. AC motors product low frequency noise during the operation but the DC motor eliminates this altogether for quieter and stable operation.



Temperature compensation of cassette

Dip switch compensation switching allows for a more comfortable real feel at ground level. Hot air rises during heat operation therefore the room temperature sensor needs to compensate for this and off-sets the sensors through dip switch adjustment.

Cassette AC

Inverter



I Feel

Fresh Air Intake

Room Card Control

Fire Leakage Control

Sleep Mode

Vertical Auto Swing

Model			AUC-18UR4SSAA2	AUC-24UR4SFGA1	AUC-36UR4S1AGA	AUC-48UR6SPFA	AUC-60UR6SPFA
Indoor model			AUC-18UR4SAA2	AUC-24UR4S1GA	AUC-36UR4SGA	AUC-48UR4SFA	AUC-60UR4SFA
Outdoor model			AUW-18U4SS	AUW-24U4SF1	AUW-36U4S1A	AUW-48U6SP	AUW-60U6SP
Power supply (indoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Power supply (outdoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	380-415-3-50	380-415-3-50
Cooling	Capacity	W	5200 (1990 ~ 5570)	7200 (2700~7850)	10480 (3200~10000)	13600 (5500-13500)	17000 (6200-18000)
	Input	W	1680	2240	3450	3720	5095
	Current	A	7,50	10,20	15,0	6,50	9,8
Heating	Capacity	W	6200 (1690~6550)	8500 (2770~9000)	11320 (2900~12000)	16600 (4000-18000)	20000 (5600-21000)
	Input	W	1820	2350	3100	3950	5450
	Current	A	8,2	10,7	13,0	7	10,3
Indoor air flow Rated(Hi/Med/Lo)		m3/h	850/730/630	1100/950/800	1800/1420/1210	2000/1800/1500	2000/1800/1500
Indoor air flow Rated(CFM)		CFM	500/429/370	647/558/470	1058/835/711	1175/1060/880	1175/1060/880
Indoor noise level (Hi/Med/Lo)		dB(A)	47/44/41	43/38/29	53/50/45	50/47/44	50/47/44
Indoor unit	Dimension (WxHxD)	mm	650×270×570	840×248×840	840×248×840	840×298×840	840×298×840
	Packing (WxHxD)	mm	770×310×750	996×370×956	996×370×956	996×420×956	996×420×956
	Net/Gross weight	kg	21/25.5	28/37	30/39	29/38	29/38
Drainage water pipe diameter		mm	øΦ21	øΦ32	øΦ32	øΦ32	øΦ32
Outdoor noise level (sound pressure)		dB(A)	50	56	60	60	62
Outdoor unit	Dimension (WxHxD)	mm	810×584×281	860×670×310	950×840×340	950×1386×340	950×1386×340
	Packing (WxHxD)	mm	940×420×640	990×450×730	1110×980×460	1110×1527×460	1110×1527×460
	Net/Gross weight	kg	36/40	51/57	70/74	101/107	108/112
Refrigerant type/Quantity	Type		R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	1,24	1,70	2,10	3,00	3,50
Design pressure (H/L)		MPa	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.88 (3/8"/5/8")	Φ9.52/Φ15.88 (3/8"/5/8")	Φ9.52/Φ19.05 (3/8"/3/4")	Φ9.52/Φ19.05 (3/8"/3/4")
	Max. pipe length	m	30	30	30	50	50
	Max difference in level	m	15	15	15	30	30
Ambient temperature	Cooling	°C	-15 - 48	-15 - 48	-15 - 48	-15 - 48	-15 - 48
	Heating	°C	-10 - 24	-10 - 24	-10 - 24	-10 - 24	-10 - 24
Qty'per 20'/40'/40'HQ		Indoor + Outdoor	62/130/158	40/78/88	30/60/72	24/47/47	24/47/47

Cassette AC

Non-Inverter



Silver Ion
Filter

Round Flow

Auto Restart

Fashion Design

I Feel

Easy
Installation

Model			AUC-09HR4SVAA	AUC-12HR4SVAA	AUC-18HR4SSAA1
Indoor model			AUC-09HR4SAA	AUC-12HR4SAA	AUC-18HR4SAA1
Outdoor model			AUW-09H4SV	AUW-12H4SV	AUW-18H4SS
Power supply (indoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50
Power supply (outdoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity	W	3000	3550	5000
	Input	W	1050	1100	1720
	Current	A	6,2	6,2	7,5
Heating	Capacity	W	3100	3810	5800
	Input	W	912	1055	1605
	Current	A	5,6	5,6	7,0
Indoor air flow Rated(Hi/Med/Lo)		m3/h	600/510/430	600/510/430	800/700/600
Indoor air flow Rated(CFM)		CFM	353/300/253	353/300/253	470/412/353
ESP	Rated	Pa	NA	NA	NA
	Range	Pa	NA	NA	NA
Indoor noise level (Hi/Med/Lo)		dB(A)	42/40/36	42/40/36	46/44/42
Indoor unit	Dimension (WxHxD)	mm	650x270x570	650x270x570	650x270x570
	Packing (WxHxD)	mm	770x310x750	770x310x750	770x310x750
	Net/Gross weight	kg	19/25	19/25	20/27
Design pressure (H/L)		MPa	4.15/1.6	4.15/1.6	4.8/1.6
Drainage water pipe diameter		mm	dΦ21	dΦ21	dΦ21
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ6.35/Φ12.7 (1/4"/1/2")	Φ6.35/ Φ12.7(1/4"/1/2")	Φ6.35/ Φ12.7(1/4"/1/2")
Outdoor noise level (sound pressure)		dB(A)	55	55	54
Outdoor unit	Dimension (WxHxD)	mm	715×482×240	715×482×240	810×280×585
	Packing (WxHxD)	mm	830×530×315	830x530x315	940×420×640
	Net/Gross weight	kg	28/30	28/30	42/45
Refrigerant type/Quantity	Type		R410A	R410A	R410A
	Charged volume	kg	0,85	0,85	1,30
Design pressure (H/L)		MPa	4.15/1.6	4.15/1.6	4.8/1.6
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ6.35/Φ12.7 (1/4"/1/2")	Φ6.35/ Φ12.7(1/4"/1/2")	Φ6.35/ Φ12.7(1/4"/1/2")
	Max. pipe length	m	15	15	20
	Max difference in level	m	7,5	7,5	15
Ambient temperature	Cooling	°C	15~43	15~43	-15~43
	Heating	°C	-10~24	-10~24	-10~24
Qty'per 20'/40'/40'HQ	Indoor + Outdoor		100/218/243	100/218/243	66/135/174

Cassette AC

Non-Inverter



Silver Ion
Filter

Round Flow

Auto Restart

Fashion Design

I Feel

Easy
Installation

Model			AUC-24HR4SFJA	AUC-36HR4SDKA	AUC-36HR6SDKA	AUC-48HR6SEKA	AUC-60HR6SPKA
Indoor model			AUC-24HR4SJA	AUC-36HR4SKA	AUC-36HR4SKA	AUC-48HR4SKA	AUC-60HR6SPKA
Outdoor model			AUW-24H4SF	AUW-36H4SD	AUW-36H6SD	AUW-48H6SE1	AUW-60H6SP1
Power supply (indoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Power supply (outdoor)		V-ph-Hz	220~240-1-50	220~240-1-50	380~415-3-50	380~415-3-50	380~415-3-50
Cooling	Capacity	W	7300	10000	11000	14500	17100
	Input	W	2275	3020	3425	4515	5140
	Current	A	10,5	14,0	6,8	8,4	9,5
Heating	Capacity	W	7900	10500	11500	15000	19500
	Input	W	2075	2685	3100	4155	5450
	Current	A	9,7	12,5	6,4	8,0	9,7
Indoor air flow Rated(Hi/Med/Lo)		m3/h	1300/1200/1050	1600/1400/1100	1600/1400/1100	2000/1850/1550	2000/1850/1550
Indoor air flow Rated(CFM)		CFM	765/706/618	941/823/647	941/823/647	1176/1088/912	1176/1088/912
ESP	Rated	Pa	NA	NA	NA	NA	NA
	Range	Pa	NA	NA	NA	NA	NA
Indoor noise level (Hi/Med/Lo)		dB(A)	45/42/40	50/48/45	50/48/45	55/53/50	55/53/50
Indoor unit	Dimension (WxHxD)	mm	840×236×840	840×272×840	840×272×840	840×272×840	840×272×840
	Packing (WxHxD)	mm	950×950×320	950×950×360	950×950×360	950×950×360	950×950×360
	Net/Gross weight	kg	23.5/29.0	28.0/34.5	28.0/34.5	28.0/34.5	28.0/34.5
Design pressure (H/L)		MPa	4.8/1.6	4.4/1.6	4.8/1.6	4.15/1.5	4.15/1.5
Drainage water pipe diameter		mm	ODΦ32	ODΦ32	ODΦ32	ODΦ32	ODΦ32
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ9.52/ Φ15.88(3/8'/5/8')	Φ9.52/ Φ19.05(3/8'/3/4')	Φ9.52/ Φ19.05(3/8'/3/4')	Φ9.52/ Φ19.05(3/8'/3/4')	Φ9.52/ Φ19.05(3/8'/3/4')
Outdoor noise level (sound pressure)		dB(A)	56	62	62	55	58
Outdoor unit	Dimension (WxHxD)	mm	860×665×310	885×795×366	885×795×366	950×1050×340	950×1386×340
	Packing (WxHxD)	mm	990×730×450	1050×890×500	1050×890×500	1110×1200×460	1110×1530×460
	Net/Gross weight	kg	51/56	65/69	67/71	96/103	106/116
Refrigerant type/Quantity	Type		R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	1,58	2,15	2,60	2,40	3,10
Design pressure (H/L)		MPa	4.8/1.6	4.4/1.6	4.8/1.6	4.15/1.5	4.15/1.5
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ9.52/ Φ15.88(3/8'/5/8')	Φ9.52/ Φ19.05(3/8'/3/4')	Φ9.52/ Φ19.05(3/8'/3/4')	Φ9.52/ Φ19.05(3/8'/3/4')	Φ9.52/ Φ19.05(3/8'/3/4')
	Max. pipe length	m	35	40	40	60	60
	Max difference in level	m	15	20	20	30	30
Ambient temperature	Cooling	°C	-15~43	-15~43	-15~43	-15~43	-15~43
	Heating	°C	-10~24	-10~24	-10~24	-10~24	-10~24
Qty'per 20'/40'/40'HQ	Indoor + Outdoor		36/72/84	32/62/70	32/62/70	23/50/50	22/44/44

Wall & Ceiling Design & Features



Two types installation

Fashionable design with a stream lined appearance which provides higher airflow through the large inter-grated louver at lower noise levels



3D airflow

3D air Flow provides you more comfort.



New fashionable design appearance



Wall & Ceiling

Inverter



Slim Design

I Feel

Wired
Controller

Silver Ion
Filter



Room Card
Control

Fire Leakage
Control

Model			AUV-18UR4SSA2	AUV-24UR4SFA1	AUV-36UR4S1AB	AUV-48UR6SPC	AUV-60UR6SPC
Indoor model			AUV-18UR4SA2	AUV-24UR4S1A	AUV-36UR4SB	AUV-48UR4SC	AUV-60UR4SC
Outdoor model			AUW-18U4SS	AUW-24U4SF1	AUW-36U4S1A	AUW-48U6SP	AUW-60U6SP
Power supply (indoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Power supply (outdoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	380-415-3-50	380-415-3-50
Cooling	Capacity	W	5200 (1830 ~ 5730)	7200 (2700~7850)	10200 (3200~10000)	13600 (5500-13500)	17000 (6200-18000)
	Input	W	1680	2390	3500	3920	5295
	Current	A	7,4	10,9	15,0	7,5	10,8
Heating	Capacity	W	6200(1770 ~ 6620)	8500(2700~8966)	11600(3200~12000)	15900(4000-18000)	20500 (6400-21000)
	Input	W	1717	2350	3260	4200	5650
	Current	A	7,5	10,7	14,0	8,0	11,3
Indoor air flow Rated(Hi/Med/Lo)		m3/h	800/730/640	1100/950/800	1650/1600/1500	2000/1800/1500	2000/1800/1500
Indoor air flow Rated(CFM)		CFM	470/429/376	647/558/470	970/941/882	1175/1060/880	1175/1060/880
Indoor noise level (Hi/Med/Lo)		dB(A)	41/38/35	52/48/45	55/54/52	55/53/51	55/53/51
Indoor unit	Dimension (WxHxD)	mm	990×680×230	990×680×230	1285×680×230	1580×680×230	1580×680×230
	Packing (WxHxD)	mm	1100×820×350	1100×820×350	1400×820×350	1690×820×350	1690×820×350
	Net/Gross weight	kg	30 /35	30/35	37/44	47/54	47/54
Drainage water pipe diameter		mm	DΦ25	DΦ25	DΦ25	DΦ25	DΦ25
Refrigerant piping Liquid/Gas		mm	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.88 (3/8"/5/8")	Φ9.52/Φ15.88 (3/8"/5/8")	Φ9.52/Φ19.05 (3/8"/3/4")	Φ9.52/Φ19.05 (3/8"/3/4")
Outdoor noise level (sound pressure)		dB(A)	50	56	60	60	62
Outdoor unit	Dimension (WxHxD)	mm	810×584×281	860×670×310	950×840×340	950×1386×340	950×1386×340
	Packing (WxHxD)	mm	940×420×640	990×450×730	1110×980×460	1110×1527×460	1110×1527×460
	Net/Gross weight	kg	36/40	51/57	70/74	101/107	108/112
Refrigerant type/ Quantity	Type		R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	1,24	1,70	2,10	3,00	3,50
Design pressure (H/L)		MPa	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6
Refrigerant piping	Liquid/ Gas	mm (inch)	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.88 (3/8"/5/8")	Φ9.52/Φ15.88 (3/8"/5/8")	Φ9.52/Φ19.05 (3/8"/3/4")	Φ9.52/Φ19.05 (3/8"/3/4")
	Max. pipe length	m	30	30	30	50	50
	Max difference in level	m	15	15	15	30	30
Ambient temperature	Cooling	℃	-15 - 48	-15 - 48	-15 - 48	-15 - 48	-15 - 48
	Heating	℃	-10 - 24	-10 - 24	-10 - 24	-10 - 24	-10 - 24
Qty/per 20'/40'/40'HQ		Indoor + Outdoor	48/96/114	42/85/98	30/64/72	20/40/53	20/40/53

Wall & Ceiling

Non-Inverter



Slim Design

I Feel

Wired
Controller

Silver Ion
Filter



Room Card
Control

Fire Leakage
Control

Model			AUV-18HR4SSA1	AUV-24HR4SFA1	AUV-36HR4SDB2	AUV-36HR6SDB1	AUV-48HR6SEC1	AUV-60HR6SPC1
Indoor model			AUV-18HR4SA1	AUV-24HR4SA1	AUV-36HR4SB2	AUV-36HR4SB1	AUV-48HR4SC	AUV-60HR4SC
Outdoor model			AUW-18H4SS	AUW-24H4SF	AUW-36H4SD	AUW-36H6SD	AUW-48H6SE1	AUW-60H6SP1
Power supply (indoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Power supply (outdoor)		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	380-415-3-50	380-415-3-50	380-415-3-50
Cooling	Capacity	W	5000	7030	9700	10550	14000	16900
	Input	W	1720	2335	3130	3505	4651	5694
	Current	A	7,5	12,0	14,2	7,1	8,8	10
Heating	Capacity	W	5500	7600	10400	11250	16000	19000
	Input	W	1770	2370	2880	3200	4532	5814
	Current	A	7,7	10,3	13,8	6,4	8,6	10,3
Indoor air flow Rated(Hi/Med/Lo)		m3/h	800/700/600	1400/1100/900	1700/1650/1500	1700/1650/1500	2000/1800/1600	2000/1800/1600
Indoor air flow Rated(CFM)		CFM	470/412/353	824/647/529	1000/971/882	1000/971/882	1176/1058/941	1176/1058/941
Indoor noise level (Hi/Med/Lo)		dB(A)	41/38/36	52/50/46	54/52/50	57/54/52	53/52/50	53/52/50
Indoor unit	Dimension (WxHxD)	mm	990×680×230	990×680×230	1285×680×230	1285×680×230	1580×680×230	1580×680×230
	Packing (WxHxD)	mm	1100×820×350	1100×820×350	1400×820×350	1400×820×350	1690×820×350	1690×820×350
	Net/Gross weight	kg	28/35	30/36	40/47	40/47	46/54	46/54
Drainage water pipe diameter		mm	DΦ25	DΦ25	DΦ25	DΦ25	DΦ25	DΦ25
Refrigerant piping Liquid/Gas		mm	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.88 (3/8"/5/8")	Φ9.52/Φ19 (3/8"/3/4")	Φ9.52/Φ19 (3/8"/3/4")	Φ9.52/Φ19.05 (3/8"/3/4")	Φ9.52/Φ19.05 (3/8"/3/4")
Outdoor noise level (sound pressure)		dB(A)	54	56	62	62	55	58
Outdoor unit	Dimension (WxHxD)	mm	810×280×585	860×665×310	885×795×366	885×795×366	950×1050×340	950×1386×340
	Packing (WxHxD)	mm	940×420×640	990×730×450	1050×890×500	1050×890×500	1110×1200×460	1110×1530×460
	Net/Gross weight	kg	42/45	51/56	65//69	67/71	96/103	106/116
Refrigerant type/ Quantity	Type		R410A	R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	1,30	1,58	2,15	2,60	2,40	3,10
Design pressure (H/L)		MPa	4.8/1.6	4.8/1.6	4.4/1.6	4.8/1.6	4.15/1.5	4.15/1.5
Refrigerant piping	Liquid/ Gas	mm (inch)	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.88 (3/8"/5/8")	Φ9.52/Φ19 (3/8"/3/4")	Φ9.52/Φ19 (3/8"/3/4")	Φ9.52/Φ19.05 (3/8"/3/4")	Φ9.52/Φ19.05 (3/8"/3/4")
	Max. pipe length	m	20	30	30	30	50	50
	Max difference in level	m	15	15	20	20	30	30
Ambient temperature	Cooling	℃	-15~43	-15~43	-15~43	-15~43	-15~43	-15~43
	Heating	℃	-10~24	-10~24	-10~24	-10~24	-10~24	-10~24
Qty/per 20'/40'/40'HQ		Indoor + Outdoor	48/96/114	42/85/98	30/62/68	30/62/68	24/48/60	20/40/53

Hisense

Life Reimagined

