

Hisense

IQ Plus



Hisense model		AS25MR01W/CJMR0901G	AS35XR01W/CJXR1201G	AST-18UW4RBSCJ00	AST-24UW4RKTCJ00
New model					
Type		T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER	T1, H/P, INVERTER
Performance					
Pdesign Cooling	W	2600	3500	5000	7000
Pdesign Heating Average	W	2300	2800	3900	5000
Pdesign Heating Warm	W	2600	3500	5000	7100
SEER	Cooling	8,5	8,5	7,8	7,9
SCOP	Heating Average	4,6	4,6	4,6	4,6
SCOP	Heating Warm	5,2	5,1	5,1	5,1
Energy Class	Cooling	A+++	A+++	A++	A++
Energy Class	Heating Average	A++	A++	A++	A++
Energy Class	Heating Warm	A+++	A+++	A+++	A+++
Cooling Capacity	W	2600(800-3200)	3500(1000-4000)	5000(1500-6300)	7000 (1600-7800)
Heating Capacity	W	3000(800-3300)	3900(1000-4400)	5400(1600-6200)	7500 (1800-8000)
Input-Cooling	W	590(170-1400)	890(190-1500)	1295(260-1800)	2000(420-2760)
Input-Heating	W	720(170-1500)	1000(190-1600)	1380(320-1650)	2100(395-2850)
Moisture Removal	L/H.r	0,9	1,2	2,0	2,2
Air Circulation (Indoor) (H/H-M/M/M-L/L)	m3/h	520/480/450/420/380	580/540/500/470/430	950/830/760/710/650	1100/950/860/780/700
Air Circulation (Outdoor)	m3/h	2000	2200	2800	3200
EER for Cooling	W/W	4,41	3,93	3,86	3,5
COP for Heating	W/W	4,17	3,90	3,91	3,57
Max current	A	7,5	8	12,3	15,2
Refrigerant		R32	R32	R32	R32
Refrigerant charge volume	g	750	800	1150	1500
Indoor Unit Noise Level - Sound Power	dB (A)	56	56	60	63
Indoor Unit Noise Level - Sound Pressure (H/H-M/M/M-L/L/Qiuet)	dB (A)	39/37/35/33/31/25	40/38/35/33/31/26	44/42/39/37/35/31	45/42/40/38/36/32
Outdoor Unit Noise Level - Sound Power	dB (A)	61	62	63	67
Outdoor Unit Noise Level - Sound Pressure	dB (A)	53	54	56	58
Annual energy consumption(cooling)	kWh/a	107	144	224	310
Annual energy consumption(heating)	warmer	700	961	1372	1949
	average	700	852	1187	1522
	colder	/	/	/	/

AS35XR01
W/CJXR120
1G

Power Supply					
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Rated Current	Cooling (A)	2,6	4	5,8	8,9
	Heating (A)	3,2	4,5	6,2	9,4
System					
Compressor type		Rotary	Rotary	Rotary	Rotary
Compressor Model No.		KSK89D59UEZC	KSN98D64UFZ3	KTN150D42UFZB	KTM225D43UMT
Compressor MFG		GMCC	GMCC	GMCC	GMCC
Expansion Device		expansion valve	expansion valve	expansion valve	expansion valve
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Connecting Pipe Diameter					
Liquid Pipe	inch	1/4	1/4	1/4	3/8
Gas Pipe	inch	3/8	3/8	1/2	5/8
Features					
HI-NANO Sterilization		Yes	Yes	Yes	Yes
Fire Alarm/Room Card Port		Yes	Yes	Yes	Yes
Carbon Filter		Yes	Yes	Yes	Yes
Wifi APP Control		Yes	Yes	Yes	Yes
Voice Control (with Alexa Google)		Optional	Optional	Optional	Optional
Display on Front Panel		LED	LED	LED	LED
LCD Wireless Remote Controller		Yes	Yes	Yes	Yes
Removable and washable Panel		Yes	Yes	Yes	Yes
Washable PP Filter		Yes	Yes	Yes	Yes
24 Hours Timer		Yes	Yes	Yes	Yes
Vertical Auto Swing Louver		Yes	Yes	Yes	Yes
Sleep Operation		Yes	Yes	Yes	Yes
Smart Function		Yes	Yes	Yes	Yes
Super Function		Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes
Silent Mode		Yes	Yes	Yes	Yes
Dimmer		Yes	Yes	Yes	Yes
2 Ways Draining Connection (Left or Right)		Yes	Yes	Yes	Yes
Low ambient temperature cooling		Yes	Yes	Yes	Yes
Horizontal Auto Swing Louver		Yes	Yes	Yes	Yes
Super silence		RC	RC	RC	RC
8 degree celsius heating		RC	RC	RC	RC
5 Speed and Auto Indoor Fan Control		RC	RC	RC	RC
Other					
Net Dimensions WxHxD (mm)	Indoor Unit	790×255×200	790×255×200	890×300×224	998×325×227
	Outdoor Unit	780×540×260	810×585×280	860×667×310	900×750×340
Net Weight (Kg)	Indoor Unit	7.1	7.3	10	12,0
	Outdoor Unit	28	33	39	49
Packing Dimensions WxHxD (mm)	Indoor Unit	890×320×260	890×320×260	960×365×300	1060×390×315
	Outdoor Unit	910×600×360	940×630×385	995×720×420	1060×820×450
Gross Weight (Kg)	Indoor Unit	8.6	8.6	12	14,5

Gross weight (kg)	Outdoor Unit	31,5	37	45	54
Loading Capacity (20'/40'/40'HC) No Pipe		108/222/266	96/198/232	72/144/164	54/108/126
Test Standard		EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102	EN 14511,EN 14825, EN 12102
Approvals		CE	CE	CE	CE
Operating Temp Range (°C)	cooling	-15°C-43°C	-15°C-43°C	-15°C-43°C	-15°C-43°C
	heating	-20°C-24°C	-20°C-24°C	-20°C-24°C	-20°C-24°C
Max allowable tubing length at shipment	m	5	5	5	5
limit of tubing length	m	20	20	20	20
limit of elevation difference H	m	10	10	15	15
required amount of additional refrigerant	g/m	20	20	20	30

RC: The function realization depend on the RC which you chose.