

HISENSE Model		HAWJ9KR	HAWJ12KR	HAWJ18KR	HAWJ24KR	HAWJ28KR
Indoor unit		HAWJ9KR-I	HAWJ12KR-I	HAWJ18KR-I	HAWJ24KR-I	HAWJ28KR-I
Outdoor unit		HAWJ9KR-O	HAWJ12KR-O	HAWJ18KR-O	HAWJ24KR-O	HAWJ28KR-O
Factory model		AST-09UR4RMEJ01	AST-12UR4RMEJ02	AST-18UR4RXADJ02	AST-24UR4RBDJ03	AS-28UR4RBDJ00
Type		Reverse cycle	Reverse cycle	Reverse cycle	Reverse cycle	Reverse cycle
Rated values						
Cooling Capacity	W	2500	3500	5300	7100	8000
Cooling Capacity Range		800-3200	1200-3700	1600-6000	2200-7900	2300-8800
Heating Capacity	W	3100	3800	5400	7200	8000
Heating Capacity Range		1000-4000	1000-4500	1750-6700	2100-8000	3000-10000
Rated Input-Cooling	W	620	900	1590	2150	2460
Input-Cooling Range	W	150-900	240-1200	450-2200	450-3200	480-3400
Rated Input-Heating	W	690	890	1450	2100	2460
Input-Heating Range	W	180-1050	210-1300	400-2200	450-3600	600-4000
Moisture Removal	L/Hour	0.9	0.9	2	2.5	2.5
Air Circulation (Super/High/High middle/ Middle/low middle/low/silent)	m ³ /h	650/620/550/520/480/400/200	650/620/550/520/480/400/200	1000/950/850/750/700/650/400	1250/1200/1050/1000/900/800/400	1250/1200/1050/1000/900/800/400
Airflow distance	m	10	10	13	14	14
Airflow vertical swing angle	°	40	40	40	40	40
Airflow horizontal deflection angle	°	105	105	140	140	140
EER		4.03	3.89	3.33	3.30	3.25
COP		4.49	4.27	3.72	3.43	3.25
AEEER		3.99	3.86	3.32	3.29	3.24
ACOP		4.45	4.24	3.71	3.42	3.24
Energy star rating for cooling - Hot		4.5	4	3	3.5	3
Energy star rating for heating - Hot		3.5	3	2.5	2.5	3
Energy star rating for cooling - Average		4	3.5	2.5	3	3
Energy star rating for heating - Average		3	2.5	2	2	2.5
Energy star rating for cooling - Cool		4.5	3.5	3	3.5	3
Energy star rating for heating - Cool		2	2	1.5	1.5	1.5
Outdoor temperature range	°C @ 30% humidity	-15 to +46 for cooling -15 to +24 for heating	-15 to +46 for cooling -15 to +24 for heating	-15 to +46 for cooling -15 to +24 for heating	-15 to +46 for cooling -15 to +24 for heating	-15 to +50 for cooling -15 to +24 for heating
Refrigerant	Type/kg	R32/0.7	R32/0.8	R32/1.15	R32/1.4	R32/1.58
Noise						
Indoor unit (fan mode high)	dB (A) [S. pressure]	39	41	44	48	47
Indoor unit (fan mode silent)	dB (A) [S. pressure]	25	25	32	35	32
Outdoor unit	dB (A) [S. power]	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
Rated current cooling	A	2.8	4.1	7.2	9.6	11
Current range cooling	A	0.7-5.5	1.8-7.3	2.0-12.0	2.0-18.3	2.8-16.5
Rated current heating	A	3.1	4.1	6.5	9.4	11
Current range heating	A	0.8-6.4	1.6-7.9	1.8-12.0	2.0-20.5	3.3-18.5
Locked rotor current	A	/	/	/	/	/
System						
Compressor type/ drive		Rotary	Rotary	Rotary	Rotary	Rotary
Compressor manufacturer		GMCC	GMCC	GMCC	GMCC	GMCC
Model No.		KSK89D59UEZC	KSK89D59UEZC	KTN150D53UFZ3	KTM225D43UMT	KTM225D43UMT
Expansion Device		Capillary	Capillary	Capillary	Capillary	Electronic Expansion Valve
Evaporator		Copper tube and Aluminium Fin	Copper tube and Aluminium Fin	Copper tube and Aluminium Fin	Copper tube and Aluminium Fin	Copper tube and Aluminium Fin
Condenser		Copper tube and Aluminium Fin	Copper tube and Aluminium Fin	Copper tube and Aluminium Fin	Copper tube and Aluminium Fin	Copper tube and Aluminium Fin
Piping						
Liquid pipe diameter	inch	1/4	1/4	1/4	3/8	3/8
Gas pipe diameter	inch	3/8	3/8	1/2	5/8	5/8
Maximum piping length/ height	m	20/10	25/10	30/20	30/20	40/20
pro-charged length	m	10	10	10	10	5
Features						
3 DC motors (Indoor fan, outdoor fan, 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
Demand Response		Yes	Yes	Yes	Yes	Yes
Compressor On indicator		Yes	Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes	Yes
Self-cleaning evaporator and condenser		Yes	Yes	Yes	Yes	Yes
Silver ion filter		Yes	Yes	Yes	Yes	Yes
Universal Indoor		Yes	Yes	Yes	Yes	No
LCAC wired controllr		Yes	Yes	Yes	Yes	No
Wi-Fi connectivity - 2.4GHz	802.11 b/ g/ n	Yes	Yes	Yes	Yes	Yes
Alexa voice control		Yes	Yes	Yes	Yes	Yes
Google Assistant voice control		Yes	Yes	Yes	Yes	Yes
ConnectLife control application	Android/ IOS	Yes/ Yes	Yes/ Yes	Yes/ Yes	Yes/ Yes	Yes/ Yes
Dimensions						
Net dimensions indoor unit		[WxHxD] mm	815×270×212	815×270×212	915×315×235	1085×315×235
Net dimensions outdoor unit		[WxHxD] mm	780×540×260	780×540×260	810×585×280	860×650×310
Net weight indoor unit		kg	8.5	8.5	12.5	13
Net weight outdoor unit		kg	25.5	28	34	43.5
Packing dimensions indoor unit		[WxHxD] mm	870×335×265	870×335×265	1000×390×315	1170×390×315
Packing dimensions outdoor unit		[WxHxD] mm	910×600×360	910×600×360	940×630×385	995×720×420
Gross weight indoor unit		kg	11	11	14.5	16
Gross weight outdoor unit		kg	28	30	37	47.5
Loading Capacity (40°C) without pipe			103/216/261	103/216/261	86/174/197	63/131/150
						54/110/126