

Klimaïre Model Number		KSID012-H115Q	KSID016-H214Q	KSID022-H215Q	KSID032-H214Q	
Power supply	V / ph / Hz	115 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	
Nominal Cooling	Capacity	Btu/h	12000	16500	21000	32000
	Frequency Range	Hz	32 - 76	29 - 87	30 - 87	30 - 87
	Inverter Capacity Range	Btu/h	6390-14870	7975-21200	10800-30900	15835-43400
	Input	W	1400	1940	2460	4000
	Rated current	A	12,4	8,6	11,1	17,8
	SEER	Btu/w	15	14	14,5	14
Nominal Heating	Capacity	Btu/h	11500	18000	21000	33000
	Frequency Range	Hz	32 - 76	29 - 87	30 - 87	30 - 87
	Inverter Capacity Range	Btu/h	6130-14460	8700-26100	10500-30450	16500-47850
	Input	W	1340	1700	2210	3470
	Rated current	A	11,9	7,6	10	15,5
	HSPF	Btu/w	8,2	8,2	8,2	8,2
Minimum Circuit Ampacity	A	16	12	15	20	
Max. Overcurrent Protection	A	25	20	25	30	
Moisture Removal	oz/h	40,6	54,1	74,4	115	
Compressor	Type		Rotary	Rotary	Twin-rotary	Twin-rotary
	Capacity	Btu/h	11021	13443	15286	33711
	Input	W	855	1005	1150	3010
	Rated current (RLA)	A	5,5	6,87	6,87	13,5
	Refrigerant oil / oil charge	oz	ESTER OIL VG74 / 16.2	ESTER OIL VG74 / 16.2	ESTER OIL VG74 / 16.9	FV50S / 36.2
	Input	W	46	58,5	80,5	113/87/68
Indoor fan motor	RLA	A	0,4	0,28	0,38	0,78
	LRA	A	0,54	0,356	0,56	0,8
	Winding Resistance	Ω	75/150	183.6/206	118.5/78.5	81/75.5
	Capacitor	uF	3	1,5	3	3
	Speed (Hi/Mi/Lo)	rpm	1200 / 1050 / 800	1250 / 1100 / 800	1200 / 1100 / 900	1260 / 1090 / 950
	Indoor air flow (Hi/Mi/Lo)	cfm	350/310/240	480/420/310	680/620/510	940/810/710
Indoor noise level (Hi/Mi/Lo)	dB(A)	40/36/29	44/41/31	48/45/37	50/46/44	
Indoor unit	Dimension (W*D*H)	in	30.31x7.40x10.04	35.63x7.80x10.83	40.55x8.58x12.40	56.89x10.91x13.39
	Packing (W*D*H)	in	32.87x10.43x12.99	38.19x10.63x13.58	43.90x15.55x11.81	60.24x16.54x14.37
	Net / Gross weight	lb	16.53/20.94	19.84/25.35	26.46/33.07	52.91/70.55
	Input	W	64/47	119/96	136/130	299/223
Outdoor fan motor	RLA	A	0,7	0,55	0,6	1,36
	LRA	A	0,81	0,8	0,9	2
	Capacitor	uF	3	2,5	2,5	10
	Speed	rpm	860 / -- / 660	860 / -- / 680	930 / -- / 830	750 / -- / 615
Outdoor air flow	cfm	820	1290	1590	2240	
Outdoor noise level	dB(A)	55	59	61	61	
Outdoor unit	Dimension (W*D*H)	in	26.0x10.4x21.3	29.9x11.2x23.2	33.3x12.6x27.6	39.0x13.6x38.0
	Packing (W*D*H)	in	31.1x14.0x24.4	34.9x14.0x25.4	38.0x15.6x29.7	44.1x17.1x43.3
	Net/Gross weight	lb	66.1/70.6	82.7/88.2	103.6/111.3	167.6/191.8
Refrigerant type / charge	oz	R410A / 33.6	R410A / 42.3	R410A / 56.5	R410A / 107.8	
Refrigerant precharge	ft	16	16	16	16	
Design pressure	psig	550 / 340	550 / 340	550 / 340	550 / 340	
Pre-Charged Refrigerant Line Set	ft	16 ft Quick Connect	16 ft Quick Connect	16 ft Quick Connect	16 ft Quick Connect	
Connection wiring		16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	
Thermostat type		Remote Control	Remote Control	Remote Control	Remote Control	
Operation	Indoor (cooling/ heating)	°F	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86
Temperature	Outdoor (cooling/heating)	°F	32~122/5~86	32~122/5~86	32~122/5~86	32~122/5~86
Application area	sq ft	425-550	575-800	827-1200	1300-1600	

Continued product improvement is our goal at Klimaïre Products, Inc. Hence, specifications and data listed herein are subject to change without notice and without obligation on our part. Always comply with local, state, and national electrical codes.

