

Indoor			KSIQ012-H118-IW	KSIQ018-H216-IW	KSIQ024-H216-IW	KSIQ036-H216-I
Outdoor			KSIQ012-H118-O	KSIQ018-H216-O	KSIQ024-H216-O	KSIQ036-H216-O
Power supply	V/ph/Hz		115V / 1ph / 60Hz	208-230V / 1ph / 60Hz	208-230V / 1ph / 60Hz	208-230V / 1ph / 60Hz
Cooling	Capacity	Btu/h	12000	18000	24000	34500
	Input	W	1200	2000	2665	4207
	Rated current	A	10,6	8,9	11,7	18,3
	EER	Btu/w	10	9	9	8,2
	SEER	Btu/w	17,5	16	16	16
Heating	Capacity	Btu/h	12000	18000	25000	36000
	Input	W	1150	1860	2580	3870
	Rated current	A	10,2	8,2	11,4	17,2
	COP	W/W	3,06	2,84	2,84	2,73
	HSPF4	Btu/w	8,8	9,5	9	9
Minimum Circuit Ampacity - MCA	A	15	15	15	25	
Maximum Fuse Size	MCOP	A	20	20	25	35
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Capacity	Btu/h	10014	13836	24344	25760
	Input	W	748	1035	1970	2070
	Rated current(RLA)	A	9	10,5	12	17
	Refrigerant oil/oil charge	ml	ESTER OIL VG74-370	VG74/450	ESTER OIL VG74/670	ESTER OIL VG74/670
Indoor fan motor	Input	W	25	36	58 (Output)	58 (Output)
	RLA	A	0,2	0,3	0,4	0,5
	Speed(Hi/Mi/Lo)	rpm	1050/850/650	1100/800/700	1100/900/700	1200/1050/750
	Indoor air flow (Hi/Mi/Lo)	cfm	276/206/147	412/265/224	589/459/335	824/589/412
Indoor noise level (Hi/Mi/Lo)	dB(A)	38/35/25	44/38/27	48/42/32	52/45/35	
Indoor unit	Dimension(W*D*H)	in	31.57x7.44x11.69	37.99x8.46x12.56	42.52x8.90x13.19	49.57x11.10x14.25
	Packing (W*D*H)	in	39.76x14.96x15.94	46.46x16.14x15.55	52.17x17.91x16.73	59.25x18.90x18.11
	Net/Gross weight	lb	37.9/48.5	43.2/47.4	50/65.7	61.7/83.6
	Model		YKT-32-6-202L	YKT-48-6-206	YKT-63-6-200L	ZKFN-120-8-2
Outdoor fan motor	Input	W	80.2/69.4	103.8/86.5	136/130	150
	RLA	A	0,7	0,6	0,6	0,6
	LRA	A	0,85	0,612	0,9	N/A
	Winding Resistance	Ω	60/93.5	152/142	88.5/138	N/A
	Capacitor	uF	6uF/450V	2.5uF/450V	2.5uF/450V	N/A
	Speed	rpm	850 / -- /730	880 / -- /690	930/-/830	810
Outdoor air flow	cfm	1120	1470	1590	2943	
Outdoor noise level	dB(A)	54	57	57,5	60	
Outdoor unit	Dimension(W*D*H)	inch	30.31x11.81x21.85	31.50x13.11x21.81	33.27x14.29x27.64	37.24/16.14/31.89
	Packing (W*D*H)	inch	35.43x13.58x23.03	36.22x15.35x24.21	38.00x15.55x29.72	42.91x19.69x34.45
	Net/Gross weight	lbs.	69.4/85.8	87.7/93.7	115.1/122.1	145.5/158.1
Refrigerant type	oz	R410A/31.7	R410A/43.4	R410A/67.0	R410A/111.1	
Refrigerant precharge	ft	25	25	25	25	
Charge for additional ft	oz	0,161	0,161	0,322	0,322	
Design pressure	psig	550/340	550/340	550/340	550/340	
Refrigerant piping	Liquid side/ Gas side	in	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"
	Max. refrigerant pipe length	ft	25	25	25	25
	Max. difference in level	ft	25	25	25	25
Connection wiring / Stranded, unshielded	AWG x N°	16 x 4	16 x 4	16 x 4	16 x 4	
Thermostat type		Remote Control	Remote Control	Remote Control	Remote Control	
Operation temperature	Indoor (cooling/ heating)	°F	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86
	Outdoor (cooling/heating)	°F	5~122/5~86	5~122/5~86	5~122/5~86	5~122/5~86
Application area (cooling standard)	sq ft	450-550	700-1000	900-1500	1650-2400	

Continued product improvement is our goal at Klimate 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.

- 1 - Minimum 10 ft line set recommended.
- 2 - Outdoor unit being elevated than the indoor unit oil trap should be installed every 17 ft to 23 ft (5 to 7 m)

