

Klima Model Number		KSIA009-H217-(S)	KSIA012-H117-(S)	KSIA012-H217-(S)	KSIA018-H217-(S)	KSIA024-H217-(S)	KSIA036-H216-(S)	
		KSIA009-H217-I	KSIA012-H117-I	KSIA012-H217-I	KSIA018-H217-I	KSIA024-H217-I	KSIA036-H216-I	
		KSIA009-H217-O	KSIA012-H117-O	KSIA012-H217-O	KSIA018-H217-O	KSIA024-H217-O	KSIA036-H216-O	
AHRI Certified Reference		Number	202022031	202022038	202022034	202022699	202022036	202022037
Cooling	Rated Capacity	Btu/h	9000	12000	12000	18000	23000	34000
	Min. - Max. rated capacity	Btu/h	3500 - 9800	4094-13300	4094-13300	5100-19100	6200 - 24500	7500 - 35000
	EER	Btu/W	9,6	9,9	8,5	9,3	8,6	8,5
	SEER	Btu/W	17	17	17	17	17	16,5
Heating	Rated Capacity	Btu/h	11000	12500	12300	18400	24000	34000
	Min. - Max. rated capacity	Btu/h	4000 - 11500	4000-13500	3600-14200	5000-20000	6200-25000	7500-36500
	COP	Btu/W	9,9	9,5	10	10,3	9,6	8,7
	HSPF	Btu/W	8,6	9	9	9	9	8,2
Power Supply	Voltage	V-ph-Hz	208 -230 -1 - 60	115 - 1 - 60	208 -230 -1 - 60	208 -230 -1 - 60	208 -230 -1 - 60	208 -230 -1 - 60
	Cooling Power input	W	852	1200	1400	1800	2400	4040
	Rated Current - Cooling	A	4	10,4	6,9	8,9	11,9	16,5
	Heating Power Input	W	950	1100	1100	1700	2200	3800
	Rated Current - Heating	A	4,7	9,6	5,4	8,4	10,9	15,5
	Minimum Circuit Ampacity - MCA	A	15	17	7,9	9,5	11,4	25
	Max Overload Circuit Protection - MOCP	A	15	25	15	20	25	35
	Power Interconnecting Wiring	No x AWG	4 x 18	4 x 18	4 x 18	4 x 18	4 x 18	4 x 18
Operation Temperature	Cooling Operation Range	°F (DB)	50 -125.6	50 -125.6	50 -125.6	50 -125.6	50 -125.6	50 -125.6
	Heating Operation Range	°F (WB)	5 - 104	5 - 104	5 - 104	5 - 104	5 - 104	5 - 104
	Indoor Cooling Operation Range	°F (WB)	53 - 75	53 - 75	53 - 75	53 - 75	53 - 75	53 - 75
	Indoor Heating Operation Range	°F (DB)	60 - 86	60 - 86	60 - 86	60 - 86	60 - 86	60 - 86
	Indoor Cooling Set Temperature Range	°F	62 - 90	62 - 90	62 - 90	62 - 90	62 - 90	62 - 90
	Indoor Heating Set Temperature Range	°F	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86	32 - 86
Unit Data	Indoor Unit Air Flow (Max /Hi/Me/Lo)	cfm	265/212/159	318/241/176	318/241/176	424/341/200	565/447/341	853/647/471
	Dehumidification	pts/h	2,3	2,6	2,6	3,9	5,5	8,1
	Compressor	Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Refrigerant	Type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Sound Pressure	Indoor (Hi/Me/Lo)	dB(A)	42	42	42	46	49	53
	Outdoor Max.	dB(A)	51	50	52	53	55	60
Dimensions	Indoor Unit (WxDxH)	in	30*11.4*8	34*12*7.92	30*11.4*8	36*12.4*8.92	43.28*13.2*8.92	50*14.4*10.12
	Indoor Unit Packing (WxDxH)	in	32.8*13.88*11.08	36.8*14.8*11.68	32.8*13.88*11.08	38.8*15.28*12.08	46.2*15.88*12.48	53.6*17.8*14.2
	Outdoor Unit (WxDxH)	in	28.8*21.6*10.4	29.2*21.8*11.4	28.8*21.6*10.4	32.08*21.4*11.92	33*26.2*12.4	36*28*14
	Outdoor Unit Packing (WxDxH)	in	34*14.8*24.8	34*24.8*14.8	34*14.8*24.8	36.28*15.28*24	37.8*17.4*29	34*14.8*24.8
Weight	Indoor Unit Net/Gross Weight	lbs.	17,6	23,1	17,6	26,4	30,8	39,6
	Outdoor Unit Net/Gross Weight	lbs.	60,5	61,6	61,6	88	93,5	112,2
Refrigerant Piping	Liquid Line	in	1/4	1/4	1/4	1/4	1/4	3/8
	Suction Line	in	3/8	1/2	1/2	1/2	5/8	5/8
	Pipe Length (Min./Max.)	ft	11.5/82	11.5/82	11.5/82	11.5/98	11.5/98	11.5/190
	Max. Pipe Elevation	ft	49,2	49,2	49,2	65,5	65,5	65,5
	Pre-charge Pipe Length	ft	24.6	24.6	24.6	24.6	24.6	24.6
	Additional Refrigerant	oz/ft	0,71	0,88	0,88	1,06	1,41	1,41
	Drain (OD)	in	11/16	11/16	11/16	11/16	11/16	11/16
Controller - Wireless remote	Supplied		H102	H102	H102	H102	H102	H102
Application Area (cooling standard)	sq.ft		350-400	450-550	450-550	700-1000	900-1500	1.800-2.400
Limited Warranty			5 Years compressor, 1 year parts.					

Continued product improvement is our goal at Klima Products, Inc. Hence, specifications and data listed herein are subject to change without notice and without obligation on our part.

Allways 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)

