

Klimaïre Model No.			KSIN009-C115	KSIN012-C115	KSIN012-C215	KSIN018-C215	KSIN024-C215
	Cooling Capacity	Btu/h	9000	12000	12000	18000	22000
Nominal	EER	Btu/W	9	9	9	9	9
Performance	SEER		15	15	15	15	15
	Indoor air flow volume (Hi/Mi/Lo)	cfm	282/247/188	341/294/212	353/312/235	441/388/282	736/677/559
	Indoor noise level (Hi/Mi/Lo)	dB(A)	39/35/29	39/35/29	39/35/31	42/39/31	49/45/39
	Dehumidification	pint/h	2,3	2,75	2,75	4,1	5,5
	Power input	V / ph / Hz	115 - 60	115 - 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
Power Supply	Minimum Circuit Ampacity	A	15	20	7,5	12	14
	Max. Overcurrent Protection	A	25	30	15	30	25
	Outdoor unit (W*D*H)	in	26x10.4x21.3	26x10.4x21.3	30.7x9.8x21.3	30x11.2x23.2	33.3x12.6x27.6
	Outdoor unit packing	in	31.1x14x24.4	31.1x14x24.4	35.8x13.2x23	34.9x14x25.4	38x15.6x29.7
Dimensions & Weight	Outdoor unit Net / Gross weight	lb	62.7 / 69.3	64.9 / 71.5	61.6 / 66	75.9 / 81.4	97.9 / 105.6
	Indoor unit (W*D*H)	in	26.77x7.01x10.04	30.31x7.40x10.04	30.31x7.40x10.04	35.63x7.80x10.83	40.55x8.58x12.40
	Indoor unit packing	in	29.33x10.04x12.99	32.87x10.43x12.99	32.87x10.43x12.99	38.19x10.63x13.58	43.90x15.55x11.81
	Indoor unit Net / Gross weight	lb	15.4 / 17.6	16.5 / 20.9	16.5 / 20.9	19.8 / 25.3	26.4 / 33
	Compressor	Brand	GMCC - TOSHIBA	GMCC - TOSHIBA	GMCC - TOSHIBA	GMCC - TOSHIBA	GMCC - TOSHIBA
		Type	DC - Inverter Driven	DC - Inverter Driven	DC - Inverter Driven	DC - Inverter Driven	DC - Inverter Driven
	Outdoor fan motor power	W	64/47	64/47	75/66	119/96	136/130
	Outdoor fan motor capacitor	uF	3	3	2.5 / 6.0	2,5	2,5
	Outdoor fan motor speed	rpm	860 / -- / 660	860 / -- / 660	940 / -- / 835	860 / -- / 680	930 / -- / 830
	Outdoor noise level	dB(A)	54	55	55	59	59
	Indoor fan motor power	W	46	46	43	58,5	80,5
	Indoor fan motor	uF	3	3	1,5	1,5	3
	Indoor fan motor speed (Hi/Me/Lo)	rpm	1200 / 1050 / 800	1200 / 1050 / 800	1200 / 1050 / 800	1250 / 1100 / 800	1200 / 1100 / 900
	Indoor air flow (Hi/Mi/Lo)	cfm	282/247/188	341/294/235	353/312/235	441/388/282	736/677/559
	Indoor noise level (Hi/Mi/Lo)	dB(A)	39/35/28	39/35/29	39/35/31	42/39/31	47/45/39
System	Refrigerant type	oz	R410A/31.8	R410A/31.8	R410A/22.93	R410A/29.9	R410A/41.6
	Design pressure	psig	550/340 psig	550/340 psig	550/340 psig	550/340 psig	550/340 psig
(1*)	Pipe size Liquid/Gas	in	1/4" / 3/8"	1/4" / 1/2"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"
	Max. refrigerant line run	ft	65	65	65	82	82
(2*)	Max. elevation difference	ft	26,2	26,2	26,2	32,8	32,8
	Connection wiring	AWG	16# (Optional)	16# (Optional)	16# (Optional)	16# (Optional)	16# (Optional)
	Indoors operation temperature (cooling)	°F	≥63/----	≥63/----	≥63/----	≥63/----	≥63/----
(3*) (4*)	Outdoors operation temperature (cooling)	°F	32~122/----	32~122/----	32~122/----	32~122/----	32~122/----
	Application area	sq. ft.	350-400	450-550	450-550	700-1000	900-1500
	Refrigerant leakage detection		Yes	Yes	Yes	Yes	Yes
	Base pan integral design		Yes	Yes	Yes	Yes	Yes
Features	Auto re-start		Yes	Yes	Yes	Yes	Yes
	Auto level swing		Yes	Yes	Yes	Yes	Yes
	Turbo mode		Yes	Yes	Yes	Yes	Yes
	LED display		Yes	Yes	Yes	Yes	Yes

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- * 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)
- * 3 - Factory installed only, not field option
- * 4 - Units may operate in heating mode when ambient conditions reach down to 5° F.

C12IN1302

