



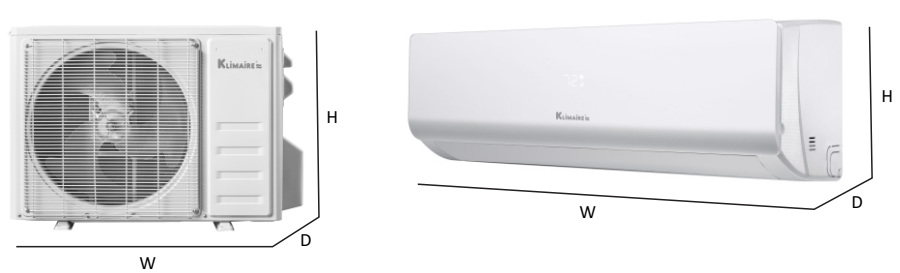
KIWU-KOIU TECHNICAL SPECIFICATIONS

Klimaïre Model Number			KIWU09H1-1T KOIU09H1-1	KIWU12H1-1T KOIU12H1-1	KIWU12H2-1T KOIU12H2-1	KIWU18H2-1T KOIU18H2-1	KIWU24H2-1T KOIU24H2-1	KIWU36H2-1A KOIU36H2-1
Type			Cooling & Heating	Cooling & Heating	Cooling & Heating	Cooling & Heating	Cooling & Heating	Cooling & Heating
Control type			Wireless Remote	Wireless Remote	Wireless Remote	Wireless Remote	Wireless Remote	Wireless Remote
Power supply			115V / 60Hz / 1ph	115V / 60Hz / 1ph	208/230V / 60Hz / 1ph	208/230V / 60Hz / 1ph	208/230V / 60Hz / 1ph	208/230V / 60Hz / 1ph
Rated Cooling (95° F / 35° C)	Rated Cooling Capacity	Btu/h	9,000	12,000	12,000	18,000	23,000	36,000
	EER2	Btu/W.h	12.5	12.5	13.0	13.0	12.5	9.0
	SEER2	Btu/W.h	23	22	23	22	20	19
Rated Heating	Rated Heating Capacity (47° F)	Btu/h	9,500	12,000	12,000	18,000	24,000	36,000
	Rated Heating Capacity (17° F)	Btu/h	6,000	7,500	7,500	10,000	14,000	19,800
	Max. Heating Capacity (19° F)	Btu/h	8,000	10,000	10,000	14,000	18,000	26,000
	Max. Heating Capacity (5° F)	Btu/h	7,000	8,700	9,100	11,900	16,000	21,100
	HSPF2 (Region IV)	Btu/W.h	9.0	9.0	9.5	8.8	8.8	8.5
	HSPF2 (Region V)	Btu/W.h	7.8	7.8	8.2	7.6	7.6	7.0
	COP2	W/W	3.5	3.5	3.5	3.5	3.2	1.75
Rated Input Consumption	COP (5° F)	W/W	1.8	1.8	1.8	1.8	1.8	1.7
	Cooling	W	710	920	920	1,350	1,920	3,850
Rated Current	Heating	W	730	910	910	1,310	2,050	3,500
	Cooling	A	6.4	8.2	4.1	6.1	8.6	16.5
Minimum Circuit Ampacity - MCA		A	16	17	11	13	19	23
Maximum Fuse Size		A	25.0	25.0	15	20	30	35
Maximum Operation Pressure		psig	550	550	550	550	550	550
Moisture removal		cu.in./min	1.12	1.63	1.63	1.65	2.65	3.05
Indoor airflow		cfm	382/324/265	471/382/294	471/382/294	735/618/529	735/618/529	847/700/588
Indoor noise level at cooling	Turbo/High/Med./Low/Mute	dB(A)	42/39/34/29/27	45/39/34/29/27	45/39/34/29/27	48/45/40/35/31	51/48/43/38/35	52/49/43/38/36
Outdoor airflow		cfm	1235	1235	1235	1941	2647	2350
Outdoor noise level		dB(A)	50	52	52	52	58	63
Connecting Pipe	Gas	in	3/8"	3/8"	3/8"	1/2"	5/8"	5/8"
	Liquid	in	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Connecting Wiring	Size x Core number	AWG	4×16AWG	4×16AWG	4×16AWG	4×16AWG	4×16AWG	4×16AWG
Suitable area		sq.ft	Up to 400	Up to 550	Up to 550	Up to 1000	Up to 1500	Up to 2500
Net dimensions (W x D x H)	Indoor	in	32.28×12.05×7.68	36.22×12.05×7.68	36.22×12.05×7.68	43.31×13.11×8.74	43.31×13.11×8.74	46.93×14.17×10.23
	Outdoor	in	28.66×12.01×21.65	28.66×12.01×21.65	28.66×12.01×21.65	33.26×14.96×27.51	35.83×16.54×31.50	35.83×16.54×31.50
Net weight	Indoor	lb	20.9	23.1	23.1	30.9	30.9	41.9
	Indoor with accessories	lb	23.8	25.4	25.4	33.1	33.1	45.2
	Outdoor	lb	51.8	60.4	59.1	84.9	104.7	112.5
	Outdoor with 16ft pipe	lb	56.2	64.8	63.5	89.3	109.1	116.8
Indoor Packing dimensions (W x D x H)		in	35.0 × 15.0 × 10.4	39.0 × 15.0 × 10.4	39.0 × 15.0 × 10.4	45.9 × 16.0 × 11.6	45.9 × 16.0 × 11.6	49.8 × 17.1 × 13.3
Outdoor Packing Dimensions (W x D x H) (w/o Pipe & Accessory Parts)		in	33.1 × 13.4 × 23.8	33.1 × 13.4 × 23.8	33.1 × 13.4 × 23.8	37.8 × 16.9 × 29.5	40.5 × 19.1 × 33.5	40.5 × 18.7 × 33.9
Gross weight w/o pipe	Indoor	lb	25.4	26.5	26.5	35.3	35.3	48.5
	Indoor with all accessories	lb	28.7	29.8	29.8	37.5	37.5	51.8
	Outdoor	lb	56.2	65.5	64.4	93.7	119.0	123.5
Outdoor Packing dimensions (W x D x H) (with 16ft pipe)		in	33.5 × 14.1 × 24.0	33.5 × 14.1 × 24.0	33.5 × 14.1 × 24.0	37.8 × 16.9 × 29.5	40.5 × 19.1 × 33.5	40.5 × 18.7 × 33.9
Outdoor Gross weight with 16ft pipe		lb	60.6	69.9	68.8	98.1	125.7	123.5

KIWU 9K-24K | Outdoor unit



KIWU36 | Outdoor unit



Note: The data in this brochure may be changed without notice for further improvement on quality and performance

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