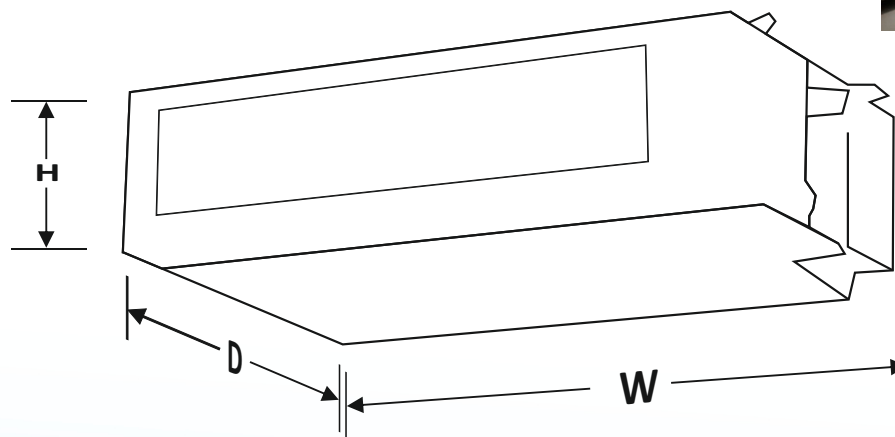
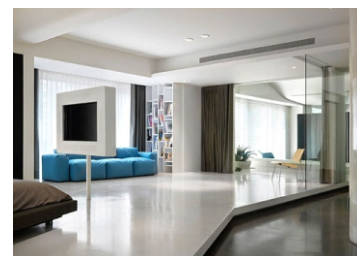


# KDIR Series - Technical Specifications

Klima Model Number			KDIR09-H2	KDIR12-H2	KDIR18-H2	KDIR24-H2	KDIR036-H2	KDIR048-H2
Power supply	V-ph-Hz		208-230~1-60	208-230~1-60	208-230~1-60	208-230~1-60	208-230~1-60	208-230~1-60
Capacity	Cooling	Btu/h	9000	12000	18000	24000	36000	48000
	Heating @ 47 °F	Btu/h	10000	12000	18000	24400	38000	49500
Indoor fan motor	Input	W	100	100	96	96	150	206
	RLA	A	0,9	1	1,5	2	1,5	1,8
	Speed	rpm	1010/890/780	1100/960/830	1090/950/860	1020/840/750	1070/950/760	1090/950/850
Indoor air flow (Hi/Med/Lo) (No duct)	cfm		335/290/240	370/320/260	520/430/360	820/620/520	1120/940/680	1470/1180/940
ESP	Range	Pa	0-45	0-45	0-70	0-100	0-100	0-100
	Range	Pa	0-0.18	0-0.18	0-0.28	0-0.40	0-0.40	0-0.40
Indoor noise level (Hi/Med/Lo)		dB(A)	38/35/31	44/37/31	41/39/37	53/48/43	53/51/47	52 /49/46
Indoor unit	Dimension (WxDxH)	in	27.56x25x8.27	27.56x25x8.27	36.22x25x8.27	36.22x25x10.63	44.9x30.5x10.6	47.2x34.1x11.8
	Packing(WxDxH)	in	36.02x25.79x11.42	36.02x25.79x11.42	44.68x25.79x11.42	45.28x25.79x13.78	53.4x31.3x13.8	54.5x36.2x14.7
	Net/Gross weight	lb	39.90/50.27	42.11/51.59	50.71/60.63	57.32/68.34	74.9/89.3	99.2/116.8
Design pressure		psig	550/340	550/340	550/340	550/340	550/340	550/340
Drainage water pipe diameter		in	1	1	1	1	1	1
Refrigerant piping connection	Liquid side/Gas side Flare	in	1/4" / 3/8"	1/4" / 1/2"	1/4"/1/2" (6.35/12.7)	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"
Controller			Wired control	Wired control	Wired control	Wired control	Wired control	Wired control
Room temperature	Cooling	°F	62~90	62~90	62~90	62~90	62~90	62~90
	Heating	°F	32~86	32~86	32~86	32~86	32~86	32~86
Operation temperature		°F	62~86	62~86	62~86	62~86	62~86	62~86

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. 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)
- 3 - Factory installed only, not field option. Units may operate in heating and cooling mode until the ambient conditions reach 5° F



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- 1. - The above design and specifications are subject to change without prior notice for product improvement.
- 2. - The values given in the table for the noise level reflect the levels in anechoic chamber.