

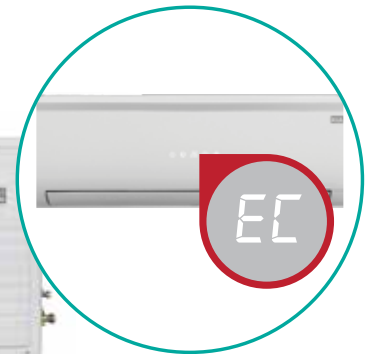
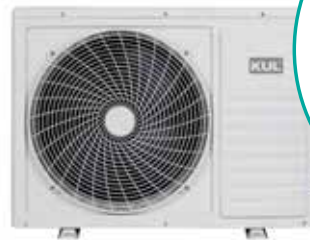


Mini Split AIR CONDITIONERS



Refrigerant Leakage Detect

Indoor unit will show error code "EC" and stop automatically when refrigerant leakage is detected. This function can better protect compressor from being damaged by high temperature due to refrigerant leakage.





Mini Split AIR CONDITIONERS



Inverter SEER 18 Cooling Only

Specifications

KU-DAC809 IN KU-DAC809 OU KU-DAC909 IN KU-DAC909 OU KU-DAC812 IN KU-DAC812 OU KU-DAC912 IN KU-DAC912 OU KU-DAC818 IN KU-DAC818 OU KU-DAC814 IN KU-DAC814 OU

Type		cooling only	cooling only	cooling only	cooling only	cooling only	cooling only
Control type		remote	remote	remote	remote	remote	remote
Power supply		115V~60Hz/1P	115V~60Hz/1P	208-230V~60Hz/1P	208-230V~60Hz/1P	230V~60Hz/1P	230V~60Hz/1P
Rated cooling capacity	Btu/h	9000	12000	9000	12000	18000	24000
Rated Heating capacity	Btu/h	9500	12500	9500	12500	19000	25000
SEER	Btu/W.h	18	18	18	18	18	17
EER	Btu/W.h	11.5	11.5	11.5	11.5	11.5	11
COP	W/W	3	3	3	3	3	3
MXimum Fuse Size	A	25	25	15	20	20	20
Annual Energy Consumption	Kw.h	390	520	390	520	780	1040
Moisture removal	Liters/h	1.1	1.6	1.1	1.6	2.45	2.6
Indoor noise level at cooling	High	dB(A)	38	40	38	40	44
	Med.	dB(A)	35	37	35	37	39
	Low	dB(A)	32	34	32	34	34
Outdoor noise level	dB(A)	50	52	50	52	55	56
Connecting Pipe	Gas	inches	3/8"	3/8"	3/8"	1/2"	5/8"
	Liquid	inches	1/4"	1/4"	1/4"	1/4"	1/4"
Connecting Wiring	Size x Core number	4x16AWG	4x16AWG	4x16AWG	4x16AWG	4x16AWG	4x16AWG
Suitable area	m ²	12-17	17-25	12-17	17-25	24-40	30-48
Net dimensions (W x H x D)	Indoor	mm	777x250x205	811x282x205	777x250x205	811x282x205	1010x315x220
	Outdoor	mm	715x492x240	715x492x240	715x492x240	715x492x240	780x605x290
Net weight	Indoor	kg/lbs	7	7	7	7	13
	Outdoor	kg/lbs	24	25	24	25	33
Packing dimensions (W x H x D)	Indoor	mm	848x315x275	885x366x278	848x315x275	885x366x278	1094x386x300
	Outdoor	mm	818x520x325	818x520x325	818x520x325	818x520x325	890x629x385
Gross weight	Indoor	kg/lbs	10	10	10	10	16
	Outdoor	kg/lbs	28	29	28	29	38
Loading Capacity	40HC	290	268	290	268	205	122
Operation temperature	°C	16-31	16-31	16-31	16-31	16-31	16-31
Room temperature	Indoor(cooling/ heating)	°C	>=17/<=30	>=17/<=30	>=17/<=30	>=17/<=30	>=17/<=30
	Outdoor(cooling/heating)	°C	-15-50/-15-30	-15-50/-15-30	-15-50/-15-30	-15-50/-15-30	-15-50/-15-30



Mini Split AIR CONDITIONERS



Inverter SEER 16 Cooling Only

Specifications			KU-DAC612 IN KU-DAC612 OU	KU-DAC618 IN KU-DAC618 OU	CE-DAC622 IN CE-DAC622 OU
Type			Cooling only	Cooling only	Cooling only
Control type			remote	remote	remote
Power supply			230V~/60Hz/1P	230V~/60Hz/1P	115V~/60Hz/1P
Rated cooling capacity	Btu/h		12000(5100~19500)	22000(5100~24600)	9000
Rated heating capacity			18000(5100~19800)	22000(5100~25600)	1000
SEER	Btu/W.h		16.0	15.0	25
HSPF Rating (Region IV)	Btu/W.h		8.2	8.2	10
HSPF Rating (Region V)			N.A	N.A	/
EER	Btu/W.h		12.20	12.20	14.5
COP	W/W		3.09	3.05	4
Maximum Operation Pressure(MOP)	PSIG		650	650	650
Maximum Fuse Size	A		20	20	30
Max Current	Cooling	A	9.6	12.3	7.3
	Heating	A	9.2	11.6	9.9
Max Power input	Cooling	W	2200	2800	806
	Heating	W	2100	2650	1091
Rated current	Cooling	A	8.4	10.1	5.6
	Heating	A	7.6	9.6	7.6
Rated input	Cooling	W	1920	2300	620
	Heating	W	1720	2200	839
Annual Energy Consumption	Kw.h		1220	1450	310
Moisture removal	Liters/h		2.45	2.6	1.1
Indoor noise level at cooling	High	dB(A)	44	50	42
	Med.	dB(A)	39	46	39
	Low	dB(A)	34	42	35
Outdoor noise level	dB(A)		55	58	51
Connecting Pipe	Gas	Inches	1/2"	5/8"	3/8"
	Liquid	Inches	1/4"	3/8"	1/4"
Connecting Wiring	Size x Core number		4×14AWG	4×14AWG	4×16AWG
Suitable area	m ²		24-40	30-48	12-17
Net dimensions (W x H x D)	Indoor	mm	900×272×194	1033×313×202	800×280×185
		inch	35.43×10.71×7.64	40.67×12.32×7.95	31.5×11.02×7.28
	Outdoor	mm	780×290×605	902×307×650	760×256×552
Net weight	Indoor	kg/lbs	30.71×11.42×23.82	35.51×12.09×25.59	29.92×10.08×21.73
		kg/lbs	11/24.25	13.5/29.76	9/19.84
	Outdoor	kg/lbs	37/81.57	50/110.23	31/68.3
Packing dimensions (W x H x D)	Indoor	mm	985×365×298	1103×400×300	885×366×278
		inch	38.78×14.37×11.73	43.43×15.75×11.81	34.84×14.41×10.94
	Outdoor	mm	883×412×653	1015×425×720	863×361×590
Gross weight	Indoor	inch	34.76×16.22×25.71	39.96×16.73×28.35	33.98×14.21×23.23
		kg/lbs	13/28.66	18/39.68	11/24.25
	Outdoor	kg/lbs	40/88.19	59/130.07	34/74.9
Loading Capacity	40/40'HC		153/183	130/144	203/230



Mini Split AIR CONDITIONERS



Cooling Only

Specifications			KU-DAC001MX	KU-DAC021MX	KU-DAC011MX
Type			Cooling only	Cooling Only	Cooling Only
Control type			Remote	Remote	Remote
Rated cooling capacity	Btu/h;W		11000;3220	17000;5000	12000;3500
EER for cooling	W/W		2.72	2.72	2.72
COP for heating	W/W		N.A	N.A	N.A
Moisture removal	Liters/h		1.3	2.0	1.0
Pressure	High(DP)	MPa	2.8	2.8	2.8
	Low(SP)	MPa	1.2	1.2	1.2
	High	dB(A)	37	43	38
Indoor noise level at cooling	Med.	dB(A)	35	39	35
	Low	dB(A)	32	36	32
	Outdoor noise level	dB(A)	52	58	52
Power supply			208-230V~/60Hz/1P	208-230V/60Hz/1P	115V~/60Hz/1P
Voltage Range	V		187-253	187-253	115
Rated current	Cooling	A	5.2	8.3	11.5
	Heating	A	N.A	N.A	N.A
Rated input	Cooling	W	1150	1790	1300
	Heating	W	N.A	N.A	N.A
Max Current	Cooling	A	7.0	10.8	15.0
	Heating	A	N.A	N.A	N.A
Max Power input	Cooling	W	1520	2330	1690
	Heating	W	N.A	N.A	N.A
Connecting Pipe	Gas	Inches	1/2"	1/2"	Φ12(1/2")
	Liquid	Inches	1/4"	1/4"	Φ6(1/4")
Connecting Wiring	Size x Core number		1.0x3	1.5x3	1.0x3;
Net dimensions (W x H x D)	Indoor	mm	770×240×180	900×280×202	770×240×180
	Outdoor	mm	760×552×256	820×605×300	700×552×256
Net weight	Indoor	kg	8	11	8
	Outdoor	kg	28	45	28
Packing dimensions (W x H x D)	Indoor	mm	855×305×255	985×365×298	855×305×255
	Outdoor	mm	863×590×361	950×640×426	803×598×380
Gross weight	Indoor	kg	10	14	10
	Outdoor	kg	31	49	32