

ODYNE Model		KQA-CC24GMQ1-ZJA1-G0L	KQA-CC36GMQ1-ZJA1-G0L	KQA-CC48GMQ1-ZJA1-G0L	KQA-CC60GMQ1-ZJA1-G0L
BOM		820047000002	820047000003	820047000004	820047000005
Capacity		2 T	3 T	4 T	5 T
Cooling	Cap. (Btu/h)	24000	32200	47000	54000
	Watts	2180	3200	4495	5600
	Amps	10.8	14	19.6	24.4
	EER2	9	9	10.5	9.6
	SEER2	16.2	16	16.7	16.3
Heating	Cap. (Btu/h) @ 47°F	22800	34000	46500	54000
	COP2@ 47°F	3.58	3.38	3.44	3.22
	Cap. (Btu/h) @ 17°F	12700	17600	24800	28600
	COP2@ 17°F	2.16	2.2	2.2	2.26
	Watts	1980	2935	4060	4850
	Amps	9.7	13.6	17.7	21.1
	HSPF2	7.3	7.4	7.2	7.2
	COP2	3.57	3.37	3.4	3.2
Refer to Room Area	square feet	378.00	506.00	741.0	852.0
Electric Heater (kW)		5/7.5/10	5/7.5/10/15	5/7.5/10/15/20	5/7.5/10/15/20
Max Fuse Size/Fusible MAX	Amps	20.0	25.0	40.0	50.0
Min. Circuit Ampacity	Amps	16.0	19.0	30.0	40.0
Unit Dimension	Length*Width*Height (in)	52*37-3/4*24-51/64	52*37-3/4*24-51/64	58-1/2*42 3/4*33-5/64	58-1/2*42 3/4*33-5/64
	Length*Width*Height (mm)	1321*958*630	1321*958*630	1486*1086*840	1486*1086*840
Package Dimension	Length*Width*Height (in)	53 5/32*38 37/64*26 3/8	53 5/32*38 37/64*26 3/8	59.84375*43 5/16*34 41/64	59.84375*43 5/16*34 41/64
Gross Weight	lb	308	308	424	424
net weight	lb	304	304	418	418
Stuffing QTY	40HQ	82	82	46	46
	40GP	60	60	30	30
	20GP	30	30	14	14
Air outlet	Length*Width (in)	14 61/64*14 39/64	14 61/64*14 39/64	14 61/64*14 39/64	14 61/64*14 39/64
	Length*Width (mm)	380*371	380*371	380*371	380*371
Return air vent	Length*Width (in)	18 5/64*12 29/32	18 5/64*12 29/32	24 3/32*14 9/16	24 3/32*14 9/16
	Length*Width (mm)	459*328	459*328	612*370	612*370
Refrigerant Control		HEATING-EXV COLLING-TXV	HEATING-EXV COLLING-TXV	HEATING-Piston COLLING-EXV	HEATING-Piston COLLING-EXV
Compressor	Compressor Type	Rotary	Rotary	Rotary	Rotary
	Brand	GMCC	GMCC	Mitsubishi	Mitsubishi
	Capacity (W)	7190	7190	13780	13780
	Input (W)	1935	1935	4040	4040
	Refrigerant oil (ml)	670	670	1400	1400
	Rated current(RLA) A	8.5	11	17.1	21.6
	Rows	2	2	2	2
Outdoor coil	Fins per inch	17	17	17	17
	Fin Type	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
	Fin Color	Golden	Golden	Golden	Golden
	Tube diameter(mm)	φ7	φ7	φ7	φ7
	Rows	4	4	4	4
Indoor coil	Fins per inch	18	18	17	17
	Fin Type	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
	Fin Color	Golden	Golden	Golden	Golden
	Tube diameter(mm)	φ7	φ7	φ7	φ7
	Quantity used/diameter(mm)	φ560×125×φ12.7	φ560×125×φ12.7	φ595×115×φ12.7	φ595×115×φ12.7
Outdoor fan	Type	Axial	Axial	Axial	Axial
	Motor type	DC motor	DC motor	DC motor	DC motor
	Quantity motors/power(kW)	1 / 1/4	1 / 1/4	1/0.23	1/0.23
	Output (W)	200	200	200	200
	FLA (A)	1.8	1.8	1.8	1.8
	Motor RPM (r/min)	1000	1000	1050	1050
	Quantity used/diameter(in.)	φ273×272×φ12.7-195	φ273×272×φ12.7-195	φ273×272×φ12.7-195	φ273×272×φ12.7-195
Indoor fan	Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Motor type	DC motor	DC motor	DC motor	DC motor
	Quantity motors/power(kW)	1 / 1/2	1 / 1/2	1/0.33	1/0.33
	Output (W)	373	373	560	560
	FLA (A)	2.8	2.8	4.1	4.1
	Total nominal CFM(A2)	1050	1040	1615	1615
	Refrigerant R410A(OZS)		2.6Kg(91.7ozs)	2.6Kg(91.7ozs)	3.9Kg(137.6ozs)
Outdoor Static Pressure ( Pa)	standard	0	0	0	0
Indoor Static Pressure ( Pa)	standard ( without filter )	125Pa(0.5IN.W.C)	125Pa(0.5IN.W.C)	150Pa(0.8IN.W.C)	150Pa(0.8IN.W.C)
Sound pressure level	dB(A)	61	61	66	66
Cooling Operation Range	°F	65-118	65-118	65-118	65-118
Heating Operation Range	°F	5-86	5-86	5-86	5-86
Control mode		24V Thermostat	24V Thermostat	24V Thermostat	24V Thermostat