

Indoor unit model		40EIQ363C-E	40EIQ365C-E	40EIQ483C-E	40EIQ485C-E	40EIQ603C-E	40EIQ605C-E
Outdoor unit model		38INQ363C-C	38INQ365C-C	38INQ483C-C	38INQ485C-C	38INQ603C-C	38INQ605C-C
Power supply (Indoor)	V- Ph-Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,1Ph, 60Hz
Power supply (Outdoor)	V- Ph-Hz	220-230V,1Ph, 60Hz	220V,3Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,3Ph, 60Hz	220-230V,1Ph, 60Hz	220-230V,3Ph, 60Hz
Cooling	Capacity	Btu/h	36000	36000	48000	48000	55000
	Input	W	4220	4058	5867	6024	6301
	Rated current	A	18.3	10.9	25.81	19.76	26.42
	EER	WW	2.5	2.6	2.4	2.336694279	2.56
Heating	Capacity	Btu/h	36000	36000	48000	48000	55000
	Input	W	3267	3100	4366	4628	5347
	Rated current	A	14.2	8.8	19.33	15.18	22.48
	COP	WW	3.23	3.4	3.2	3.04153983	3.01
Max. input consumption	W	5150	5150	6900	7000	7000	7000
Max. current	A	22.5	13.5	30	20.5	31.0	20.5
Indoor air flow (Hi/Mi/Lo)	m3/h	1697/1205/999	1697/1205/999	2825/2383/2050	2681/2281/1962	2681/2281/1962	2681/2281/1962
ESP	Rated	Pa	37	37	50	50	50
	Range	Pa	0-160	0-160	0-160	0-160	0-160
Indoor noise level (Hi/Mi/Lo)	dB(A)	50/42/40	50.5/43/40		54.5/52/48	53/50/47	54.5/52/48
Throttle type		/					
Indoor unit	Dimension(W*D*H)	mm	1100x774x249	1100x774x249	1200x874x300	1200x874x300	1200x874x300
	Packing (W*D*H)	mm	1305x805x315	1305x805x315	1405x915x365	1405x915x365	1405x915x365
	Net/Gross weight	Kg	33/41	33/41	45.7/54.6	47/56	47/56
Drainage water pipe dia	mm	/	/	ODΦ25mm	/	/	/
Compressor	Model		KTF250D22UMT	KTF250D22UMT	KTQ420D1UMU	KTQ420D1UMU	KTQ420D1UMU
	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC
	Capacity	W	8095	8095	13700	13700	13700
	Input	W	2200	2200	3700	3700	3700
	Rated current(RLA)	A	10	10	7.02	7.02	7.02
	Thermal protector		/	/	INT01L-4639	INT01L-4639	INT01L-4639
	Thermal protector position		NA	NA	EXTERNAL	EXTERNAL	EXTERNAL
Refrigerant oil/oil charge	ml	VG74/670	VG74/670	VG74/1400	VG74/1400	VG74/1400	
Outdoor air flow	m3/h	5100	5100	7500	7200	7200	7200
Outdoor noise level	dB(A)	61	64	63	65	65	65
Throttle type		/	(Throttle valve)	(Throttle valve)	(Throttle valve)	(Throttle valve)	(Throttle valve)
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	946x410x810	952x415x1333	952x415x1333	952x415x1333
	Packing (W*D*H)	mm	1090x500x885	1090x500x885	1095x495x1480	1095x495x1480	1095x495x1480
	Net/Gross weight	Kg	65/70	66.8/71.5	95.3/108.1	102.6/115.3	100/113
Refrigerant type	Kg	R410A/2.8	R410A/2.8	R410A/4	R410A/4.3	R410A/4.3	R410A/4.3
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe leng	m	30	30	50	50	50
	Max. difference in level	m	20	20	30	30	30
Thermostat type		(Wire Control)	(Wire Control)	(Wire Control)	(Wire Control)	(Wire Control)	(Wire Control)
Operation temperature	℃					17~30	
Room temperature	Indoor(cooling/ heating)	℃	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)	℃	0~50/-15~24	0~50/-15~24	18~43/-7~24	18~43/-7~24	18~43/-7~24