Indoor unit model			40VIQ363C-E	40VIQ365C-E	40VIQ483C-E	40VIQ485C-E	40VIQ603C-E
Outdoor unit model			38INQ363C-C	38INQ365C-C	38INQ483C-C	38INQ485C-C	38INQ603C-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
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
Cooling	Capacity	Btu/h	36000	36000	48000	48000	55000
	Input	W	4121	3966	5582	5663	6042
	Rated current	A	17.9	9.95	24.3	18.58	25.38
	EER	W/W	2.56	2.66	2.52	2.49	2.67
Heating	Capacity	Btu/h	36000	36000	48000	48000	55000
	Input	W	3404	3400	4769	4915	5306
	Rated current	A	14.8	8.8	20.73	16.12	22.31
	COP	W/W	3.1	3.16	2.95	2.86	3.04
Max. input consumption		W	5150	5150	6900	7000	7000
Max. current		A	22.5	13.5	30	20.5	31.0
Indoor air flow (Hi/Mi/Lo)		m3/h	1775/1534/1348	1775/1534/1348	2465/2064/1770	2567/2350/2222	2567/2350/2222
Indoor noise level (Hi/Mi/Lo)		dB(A)	54/50/47	55.5/52/49	56/53/51	58/56.5/55	58/56/54.5
Indoor unit	Dimension(W*D*H)	mm	1285x675x235	1285x675x235	1650x675x235	1650x675x235	1650x675x235
	Packing (W*D*H)	mm	1360x755x318	1360x755x318	1725x755x318	1725x755x318	1725x755x318
	Net/Gross weight	Kg	32/38	32/38	40.1/46.9	44.5/51.5	44.5/51.5
Drainage water pipe dia		mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	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
Outdoor noise level		dB(A)	63	64	63	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
Design pressure		MPa	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 length	m	30	30	50	50	50
	Max. difference in level	m	20	20	30	30	30
Thermostat type			(Remote Control)	(Remote Control)	(Remote Control)	(Remote Control)	(Remote 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