



Model Number		KFR-23IW/LUX	KFR-33IW/LUX	KFR-53IW/LUX	KFR-63IW/LUX	
Model Colour		White/ Black Gloss	White/ Black Gloss	White/ Black Gloss	White/ Black Gloss	
Specification	Unit of Measure					
Power Rating	Ph-V-Hz	1 / 220-240V / 50HZ	1 / 220-240V / 50HZ	1 / 220-240V / 50HZ	1 / 220-240V / 50HZ	
Power Supply Input (Indoor / Outdoor Unit)		Outdoor	Outdoor	Outdoor	Outdoor	
Cooling	Capacity	BTU/h / kW (Max kW)	9000 / 2.7 (Max: 2.8)	12000 / 3.5 (Max: 3.7)	18000 / 5.0 (Max: 5.2)	24000 / 7.1 (Max: 7.8)
	Power Input	W (Max W)	750 (1300)	1190 (1600)	1550 (2400)	2300 (3350)
	Rated Current	A	3.5	5.5	6.8	10.6
	SEER			6.1	6.1	6.5
Energy Efficiency - Cooling			A++	A++	A++	A++
Heating	Capacity	BTU/h / kW (Max kW)	9000 / 2.7 (Max: 2.8)	12000 / 3.5 (Max: 3.8)	18000 / 5.0 (Max: 5.3)	24000 / 7.1 (Max: 8.2)
	Power Input	W (Max W)	680 (1300)	950 (1600)	1345 (2450)	2200 (3350)
	Rated Current	A	3.1	4.4	5.9	10.1
	SCOP			4.0	4.0	5.1
Energy Efficiency - Heating			A+++	A+++	A+++	A+++
Max. Current Rating	A	9.0	10	10.6	16.8	
Dehumidification	L/h	0.9	1.1	1.4	2.2	
Compressor Type		Rotary	Rotary	Rotary	Rotary	
Compressor Brand		Toshiba (OEM)	Toshiba (OEM)	Sanyo	Toshiba (OEM)	
Number of Cartons		2	2	2	3	
Indoor Unit	Air Flow (Hi/Mi/Lo)	m3/h	500 / 450 / 400 / 350	550 / 500 / 450 / 400	850 / 720 / 620 / 520	1200 / 1050 / 900 / 800
	Sound Pressure Level (Hi/Mi/Lo)	dB(A)	40 / 38 / 36 / 34	42 / 40 / 38 / 36	44 / 41 / 38 / 35	46 / 43 / 40 / 37
	Sound Power Level (Hi/Mi/Lo)	dB(A)	50 / 47 / 44 / 37	52 / 48 / 43 / 37	56 / 51 / 48 / 44	59 / 54 / 51 / 44
	Unit Dimension (WxHxD)	mm	720 x 196 x 270	790 x 200 x 270	900 x 220 x 291	1025 x 320 x 235
	Packing Dimension (WxHxD)	mm	785 x 256 x 317	855 x 256 x 317	969 x 289 x 347	1102 x 324 x 402
	Unit Weight	kg	7.5	8.5	10	14
	Packaged Weight	kg	9	10	12	16
Outdoor Unit	Sound Pressure Level	dB(A)	50	52	56	59
	Sound Power Level	dB(A)	62	64	65	69
	Unit Dimension (WxHxD)	mm	665 x 530 x 260	665 x 530 x 260	780 x 560 x 270	820 x 635 x 310
	Packing Dimension (WxHxD)	mm	768 x 575 x 338	768 x 575 x 338	889 x 612 x 359	969 x 688 x 402
	Unit Weight	kg	21.8	23.3	30.5	36.7
	Packaged Weight	kg	25.1	26.8	34.5	40.2
	Refrigerant Type			R32	R32	R32
Refrigerant Pre-Charge	m		6	6	6	7.5
	kg		0.57	0.58	0.92	1.4
Copper Pipe	Pipe Carton Weight	kg	Included in Outdoor Unit	Included in Outdoor Unit	Included in Outdoor Unit	5
	Liquid Side	Inch	1/4	1/4	1/4	3/8
	Gas Side	Inch	3/8	3/8	1/2	5/8
	Pipe Length Included	m	4	4	4	7.5
	Max. Copper Pipe Length	m	9	12	12	15
	Max. Difference In Height	m	5	7	8	8