

SPECIFICATION SHEET				Cooling and Heating	Cooling and Heating	Cooling and Heating	Cooling and Heating	
Item				Product	9K	12K	18K	24K
				Model No.	KFR-9GW/BpH3-100	KFR-12GW/BpH3-100	KFR-18GW/BpH3-100	KFR-24GW/BpH3-100
				Cool/Heat	cooling and heating	cooling and heating	Cooling and Heating	Cooling and Heating
				Climate	T1	T1	T1	T1
				Power	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
				Type	Inverter	Inverter	Inverter	Inverter
General	Cooling	Rated Capacity	W	2600	3600	5100	7200	
		Power Input	W	1100	1250	1800	2200	
		Rated Current	A	5,0	5,7	8,2	10,0	
		Rated EER	W/W	2,36	2,88	2,83	3,27	
	Heating	Rated Capacity	Btu/h	3100	3625	5200	7600	
		Power Input	W	1100	1250	1850	2400	
		Rated Current	A	5,0	5,7	8,4	10,9	
		Rated EER	W/W	2,8	2,9	2,81	3,17	
	Refrigerant Type/ Charge		g	R32 400g	R32 500g	R32 750g	R32 1150g	
	Air Flow Volume (Hi/Mi/Lo)		m³/h	550/500/450	600/550/500	650/600/550	1000/900/800	
Indoor Noise level (Hi/Mi/Lo)		dB(A)	38~34~28	40~36~30	45/42/39	46-42-39		
Outdoor Noise level		dB(A)	48	50	55	57		
	Evaporator Indoor coil	a.number of row		1	1	2	2	
		b.Tube pitch(a)x row pitch(b)	mm	21x12.7	21x12.7	21x12.7	21x12.7	
		c.Fin spacing	mm	1,2	1,2	1,3	1,3	
		d.Fin type (code)		Golden& hydrophilic	Golden& hydrophilic	Golden& hydrophilic	Golden& hydrophilic	
		e.Tube outside dia.and type	mm	Φ7, Inner grooved	Φ7, Inner grooved	Φ7, Inner grooved	Φ7, Inner grooved	
	Condenser Outdoor coil	a.number of row		1	1	1	1	
		b.Tube pitch(a)x row pitch(b)	mm	21x18.19	21x18.19	21x18.19	21x18.19	
		c.Fin spacing	mm	1,3	1,3	1,3	1,3	
		d.Fin type (code)		Golden& hydrophilic	Golden& hydrophilic	Golden& hydrophilic	Golden& hydrophilic	
		e.Tube outside dia.and type	mm	Φ7, Inner grooved	Φ7, Inner grooved	Φ7, Inner grooved	Φ7, Inner grooved	
Function	Compressor	Model		DSG075MMA	DSG102MNA	C-4RZ120H3AAF	C-4RZ140H3AAF	
		Type		R32	R32	R32	R32	
		Brand		LG	LG	CRSS	CRSS	
	Refrigerant piping Size	Material Type		Copper	Copper	Copper	Copper	
		Liquid Pipe	φmm	φ6	φ6	φ6	φ6	

		Gas Pipe	φmm	φ9	φ9	φ9	φ12
		Max. refrigerant pipe length	m	10	10	10	10
		Max. difference in height	m	5	5	5	5
	Total length of Power Cord			1.32m	1.32m	1.32m	1.8m
	Plug type			Optional	Optional	Optional	Optional
	Thermostat type			Remote	Remote	Remote	Remote
	Setting Operation temperature		℃	16~30	16~30	16~30	16~30
	Room temperature		℃	-15 ~ 58	-15 ~ 58	-15 ~ 58	-15 ~ 58
	Application area (Cooling Standard)		m2	10--15	13--20	20-32	27-45
Features	Display on Front Panel			Yes	Yes	Yes	Yes
	LCD Wireless Remote Controller			Yes	Yes	Yes	Yes
	Removable and washable Panel			NO	NO	NO	Yes
	24 Hours Timer 24			Yes	Yes	Yes	Yes
	3 Speed and Auto Indoor Fan Control 3			Yes	Yes	Yes	Yes
	Vertical Auto Swing Louver			Yes	Yes	Yes	Yes
	Horizontal Auto Swing Louver			NO	NO	NO	NO
	Sleep Operation			Yes	Yes	Yes	Yes
	Super Function			Yes	Yes	NO	NO
	Compressor Indicator			NO	NO	NO	NO
	Auto Restart			Yes	Yes	Yes	Yes
	Golden Fins			Yes	Yes	Yes	Yes
Others	Unit Dimensions WxHxD	Indoor Unit	mm	703X255X193	773x255x193	850X292X190	970X310X230
		Outdoor Unit	mm	640X270X500	740x270x540	740x270x540	860X314X580
	Packing Dimensions WxHxD	Indoor Unit	mm	765x320x260	835x320x260	905X363X255	1030X375X290
		Outdoor Unit	mm	685x295x550	785x325x585	785x325x585	920X400X650
	Net Weight	Indoor Unit	kg	6	6.5	8.5	11
		Outdoor Unit	kg	16.5	19.5	20	27,5
	Gross Weight	Indoor Unit	kg	7.5	8	10.3	13.5
		Outdoor Unit	kg	19	22	22.5	30