

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	°C	16~30	16~30	16~30	16~30	
	Room temperature	°C	-15 ~ 58	-15 ~ 58	-15 ~ 58	-15 ~ 58	
	Application area (Cooling Standard)	m2	10--15	13--20	20-32	27-45	
<b>Features</b>	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		
<b>Others</b>	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	