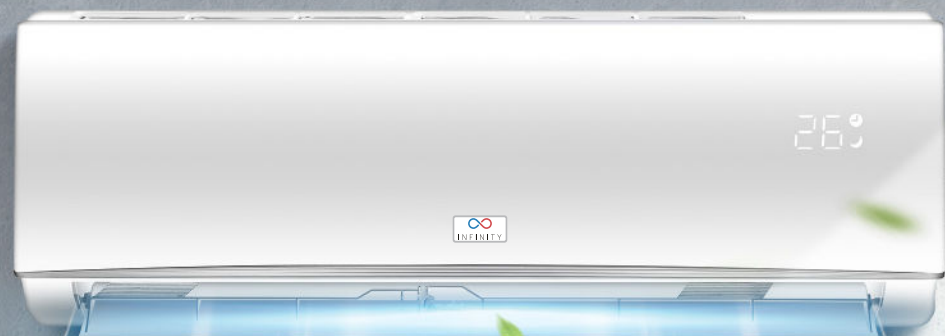




INFINITY



R410A
INVERTER

Split Air-Con



ECO Energy
Saving Technology



Super Quiet
Operation



I Feel



Sleep Mode



Strong Cooling



Fast Heating



INFINITY

Specifications for DC-Inverter BHI/BGI Series

Model			KFR-25/BHI/KFR-25/CI KFR-25/BGI/KFR-25/CI	KFR-35/BHI/KFR-35/CI KFR-35/BGI/KFR-35/CI	KFR-53/BHI/KFR-53/CI KFR-53/BGI/KFR-53/CI	KFR-70/BHI/KFR-70/CI KFR-70/BGI/KFR-70/CI	NEW KFR-89/BHI/KFR-89/CI NEW KFR-89/BGI/KFR-89/CI
Type			Heating pump	Heating pump	Heating pump	Heating pump	Heating pump
Control type			Remote	Remote	Remote	Remote	Remote
Power supply		Ph-V-Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz
Voltage Range		V	165~265	165~265	165~265	165~265	165~265
Cooling	Capacity	W	2595(820~3370)	3400(1000~3810)	5261(1200~5400)	6650(1500~7200)	9379(1800~10000)
	Rated power Input	W	820(240~1250)	1095(320~1600)	1735(300~2500)	2180(350~2500)	2850(300~3100)
	Rated current	A	3.8(1.2~7.2)	5.1(1.8~8.0)	7.9(1.4~12)	9.2(1.5~13)	11.1(1.8~14.9)
	EER	W/W	3.15	3.11	3.03	3.05	3.29
	Energy Class		B	B	B	B	A
	Max power Input	W	1250	1600	2500	2500	3100
	Max current	A	7	6	12	13	14.9
Heating	Capacity	W	2680(940~3660)	3450(1020~3960)	5000(1200~5600)	6670(1150~7312)	9525(1700~10100)
	Rated power Input	W	770(240~1350)	1013(320~1500)	1465(300~2500)	2000(350~2600)	2880(300~3500)
	Rated current	A	3.6(1.2~7.5)	4.7(1.8~8.5)	6.6(1.4~12)	10.9(1.7~13.0)	12.1(1.9~16.5)
	COP	W/W	3.48	3.41	3.41	3.34	3.31
			A+	A+	A+	A	A
	Max power Input	W	1350	1500	2500	2600	3500
	Max current	A	3.6	8.5	12	13	16.5
Moisture removal		Liters/h	1	12	1.8	2.4	2.8
Indoor noise level		dB(A)	32	37	45	47	49
Outdoor noise level		dB(A)	48	49	55	56	59
Refrigerant			R410A	R410A	R410A	R410A	R410A
Compressor	Type		Rotary	Rotary	Rotary	Rotary	Rotary
	Model		35W2ALLB9F#MC	KSK103D33UEZC3	KSN140D33UFZ3	C-6RZ146H3DBF	C-6RZ210H1EBF
	Brand		RECHI	GMCC	GMCC	SANYO	SANYO
Expansion device			Capillary tube	Capillary tube	Capillary tube	Capillary tube	Capillary tube
Indoor air flow		m ³ /h	480/480	560/560	1350/1350	1450/1450	1500/1550
Indoor unit	Dimension(W*D*H)	mm	698*255*190	777*250*201	910*294*206	1010*315*220	1186*258*340
	Packing (W*D*H)	mm	764*325*257	850*320*275	979*372*277	1096*390*297	1265*337*420
	Net/Gross weight	Kg	6.5/8.5	8/10	10.5/13.5	13/16	17/20
Outdoor unit	Dimension(W*D*H)	mm	712*276*459	712*276*459	863*349*602	863*349*602	976*421*804
	Packing (W*D*H)	mm	765*310*481	765*310*481	890*385*628	890*385*628	1022*480*835
	Net/Gross weight	Kg	24/27	26/29	31/38	33/40	47/51
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52(3/8")/Φ6(1/4")	Φ9.52(3/8")/Φ6(1/4")	Φ6(1/4")/Φ9.52(3/8")	Φ6(1/4")/Φ12(1/2")	Φ6(1/4")/Φ15.88(5/8")
	Max. refrigerant pipe length	m	15	15	15	15	15
	Max. difference in level	m	5	5	5	5	5
Pressure	High(DP)	MPa	4.5	4.5	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9	1.9
Ambient temperature		℃	-15~50	-15~50	-15~50	-15~50	-15~50
Suitable area		m ²	9~16	15~23	20~35	30~50	40~65