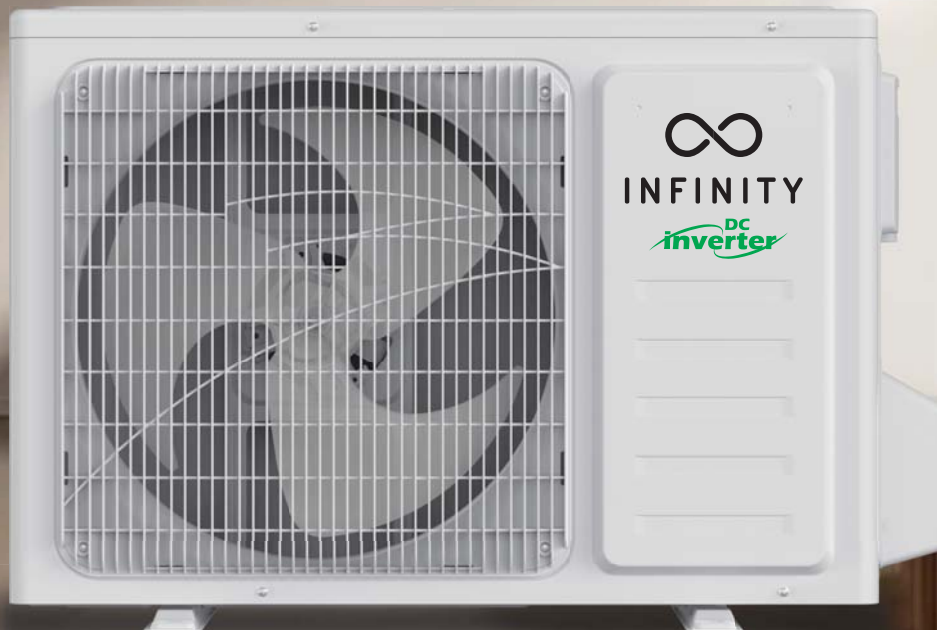
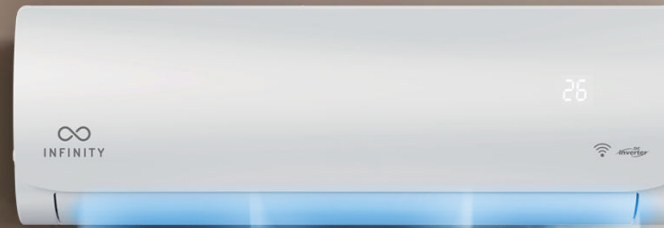



INFINITY



DC INVERTER SPLIT AIR-CON



100% PURE
COPPER



WIFI



FREON



ENERGY SAVING



AUTO
RESTART



LOW NOISE



WIDE VOLTAGE
RANGE
(INVERTER ONLY)



TURBO COOL



GOLDEN FIN



LONG LIFE
SPAN



INFINITY

Technical Specification of NO. 1 DC-Inverter Series

Model			KFR-25/BHI KFR-25/CI	KFR-35/BHI KFR-35/CI	KFR-53/BHI KFR-53/CI	KFR-70/BHI KFR-70/CI
Type			Heat Pump	Heat Pump	Heat Pump	Heat Pump
			Cooling and Heating	Cooling and Heating	Cooling and Heating	Cooling and Heating
Control type			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
Voltage Range		V	187~253	187~253	187~253	187~253
Cooling	Capacity	W	2638(601~3370)	3517(1011~3839)	5275(1451~5715)	7034(1524~7356)
	Rated power Input	W	810(185~1537)	1082(310~1678)	1659(456~2297)	2226(520~3500)
	Rated current	A	3.6 (0.8~7.0)	4.9(1.4~7.6)	7.5(2.0~10.4)	11.4(2.3~17.7)
	EER	W / W	3.26	3.25	3.18	3.16
	Energy Class		A	A	B	B
	Max power Input	W	1537	1678	2297	3500
	Max current	A	7.0	7.6	10.4	17.7
Heating	Capacity	W	2785(844~3664)	3665(1023~3992)	5422(1465~6008)	7200(1023~7503)
	Rated power Input	W	850(252~1094)	1125(303~1181)	1678(451~1849)	2243(550~3400)
	Rated current	A	3.7 (1.2~5.0)	4.9(1.4~5.4)	7.6(2.0~8.4)	10.4(2.5~17.3)
	COP	W / W	3.28	3.26	3.23	3.21
	Energy Class		A	A	A	A
	Max power Input	W	1094	1181	1849	3400
	Max current	A	5.0	5.4	8.4	17.3
Indoor noise level		dB(A)	30	35	38	42
Outdoor noise level		dB(A)	43	45	51	52
Refrigerant			R410A	R410A	R410A	R410A
Compressor	Type		GREE	GREE	GMCC	GREE
	Mode		ROTARY	ROTARY	ROTARY	ROTARY
	Brand/Model		FTz-AN075ACBA-A	FTz-AN096ACBA	KSK103032UEZ31	FTz-AM142AFBA
Expansion device			Capillary tube	Capillary tube	Capillary tube	Capillary tube
Indoor air flow		m ³ /h	560/560	660/660	880/880	1160/1160
Indoor unit	Dimension(W*D*H)	mm	698x270x195	778x277x195	853x292x203	960x325x240
	Packing(W*D*H)	mm	738x318x253	814x324x253	900x345x265	1014x373x306
	Net/Gross weight	kg	7/9	8.5/10.5	12/14	15/17
Outdoor unit	Dimension(W*D*H)	mm	678x310x438	755x310x470	790x316x548	900x375x587
	Packing(W*D*H)	mm	705x324x470	760x324x498	808x345x585	1027x473x724
	Net/Gross weight	kg	24/28	26/30	31/35	35/39
Refrigerant piping	Liquid side/ Gas side	mm	Φ6.35 / Φ9.52	Φ6.35 / Φ9.52	Φ6.35 / Φ9.52	Φ6.35 / Φ12.7
	Max. refrigerant pipe length	m	15	15	15	15
	Max. difference in level	m	5	5	5	5
Pressure	High(DP)	MPa	4.2	4.2	4.2	4.2
	Low(SP)	MPa	1.2	1.2	1.2	1.2
Ambient temperature		°C	-10~52	-10~52	-10~52	-10~52
Suitable area		m ²	9~12	12~19	20~35	30~55