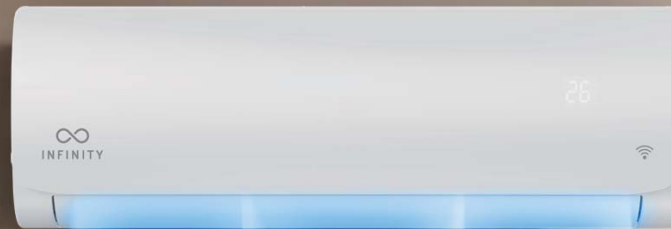




INFINITY



ON/OFF SPLIT AIR-CON



100% PURE
COPPER



WIFI



FREON



FAST COOLING
& HEATING



AUTO
RESTART



LOW NOISE



ECO
FRIENDLY



TURBO
COOL



GOLDEN
FIN



EASY
MAINTENANCE



INFINITY

Technical Specification of NO. 1 On/Off Series

Model			KFR-25/BH KFR-25/C	KFR-35/BH KFR-35/C	KFR-35/BH-TURBO KFR-35/C-TURBO	KFR-70/BH KFR-70/C	KFR-89/BH KFR-89/C
Type			Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
			Cooling and Heating	Cooling and Heating	Cooling and Heating	Cooling and Heating	Cooling and Heating
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	187~253	187~253	187~253	187~253
Cooling	Capacity	W	2638	3517	3664	7034	8792
	Rated power Input	W	836	1123	1175	2261	2885
	Rated current	A	3.8	5.1	5.3	10.3	13.1
	EER	W / W	3.16	3.13	3.13	3.11	3.05
	Energy Class		B	B	B	B	B
	Max power Input	W	1087	1123	1528	2940	3751
	Max current	A	4.9	6.6	6.9	13.4	17.0
Heating	Capacity	W	2784	3664	3766	7181	8939
	Rated power Input	W	876	1160	1203	2301	2900
	Rated current	A	4.0	5.3	5.5	13.6	13.2
	COP	W / W	3.18	3.16	3.14	3.12	3.08
	Energy Class		B	B	B	B	B
	Max power Input	W	1139	1508	1564	2990	3770
	Max current	A	5.2	6.9	7.1	13.6	17.1
Indoor noise level		dB(A)	31	36	36	44	46
Outdoor noise level		dB(A)	45	46	47	53	56
Refrigerant			R410A	R410A	R410A	R410A	R410A
Compressor	Type		GREE	GREE	GMCC	GMCC	GMCC
	Mode		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand/Model		QXF-A086D130U	GMCC/ASM140	KSM140V01VDZE	KSF240V1VKPB	ASG280V1UMP
Expansion device			Capillary tube	Capillary tube	Capillary tube	Capillary tube	Capillary tube
Indoor air flow		m³/h	560/560	660/660	680/680	1160/1160	1350/1350
Indoor unit	Dimension(W*D*H)	mm	698x270x195	778x277x195	778x277x195	960x325x240	1120x325x240
	Packing(W*D*H)	mm	678x310x438	814x324x253	814x324x253	1019x378x316	1174x373x306
	Net/Gross weight	kg	7/9	8.5/10.5	8.5/10.5	12/14	16/18.5
Outdoor unit	Dimension(W*D*H)	mm	678x310x438	747x307x436	790x316x548	883x375x587	964x412x685
	Packing(W*D*H)	mm	705x324x470	796x338x485	808x345x585	925x400x644	1027x473x724
	Net/Gross weight	kg	24/28	24/27	29/33	40/44	47/53
Refrigerant piping	Liquid side/ Gas side	mm	Φ6.35 / Φ9.52	Φ6.35 / Φ9.52	Φ6.35 / Φ9.52	Φ6.35 / Φ12.7	Φ6.35 / Φ12.7
	Max. refrigerant pipe length	m	15	15	15	15	15
	Max. difference in level	m	5	5	5	5	5
Pressure	High(DP)	MPa	4.2	4.2	4.2	4.2	4.2
	Low(SP)	MPa	1.2	1.2	1.2	1.2	1.2
Ambient temperature		°C	-7~43	-7~43	-7~43	-7~43	-7~43
Suitable area		m²	9~12	12~19	12~19	30~55	30~55