

Technical Specifications

CFU-CFC , 50Hz , R22

		new Rotary		Reciprocating		Reciprocating		new Rotary			
Indoor Unit		CFU012	CFU018	CFU020	CFU025	CFU030	CFU030	CFU036	CFU036	CFC048	CFC060
Outdoor Unit "Cooling only"		G+ OTS 012	G+ OTS 018	ORTC020	G+ OTS 025	G+ OTS 030**	ORTC030	ORTC036	ORTC036***	ORTC050	ORTC060
Outdoor Unit "Heat pump"		G+ OHS 012	G+ OHS 018	ORHC020	G+ OHS 025	G+ OHS 030**	ORHC030	ORHC036	ORHC036***	ORHC050	ORHC060
Nominal Cooling Capacity	kW-Btu/hr	3.52 12000	5.28 18000	5.77 19700	7.03 24000	8.79 30000	8.78 30000	10.55 36000	10.55 36000	12.90 44000	15.24 52000
Nominal Heating Capacity	kW-Btu/hr	3.52 12000	5.28 18000	5.57 19000	7.03 24000	8.79 30000	8.78 30000	10.55 36000	10.55 36000	12.90 44000	15.24 52000
Cooling Power Consumption	W	1270	1845	1911	2660	3315	3400	3700	3550	5150	5778
Heating Power Consumption	W	1160	1665	1720	2451	2680	2800	3150	3100	4450	5570
EER:											
Cooling*	Btu/hr.W	9.45	9.76	10.31	9.02	9.05	8.82	9.73	10.14	8.54	9.00
Heating*	Btu/hr.W	10.34	10.81	11.05	9.79	11.19	10.71	11.43	11.61	9.89	9.34
Power Supply	V/Ph/Hz	220-240 / 1 / 50								380-420 / 3 / 50	
Air Flow Rate(at high speed & dry coil)	m ³ /hr	510	1020			1269		1530		2377	3056
	CFM	300	600			750		900		1400	1800
Dimensions-Indoor (WxHxD)	mm	708X608X235	1008X608X235			1308X608X235		1608X608X235		1865X608X235	
Dimensions-Outdoor (WxHxD)	mm	677X553X282	722X590X302	945X649X354			945X845X354		945X1251X354		
Weight-Indoor unit	Kg	21	33.5	35		38		54		73	75
Weight-Outdoor unit	Kg	32	44	57.5	64.5	70	86	92	82	122	125
Refrigerant Type		R22									

At Nominal ASHRAE rating conditions

Cooling:35°C outdoor DBT / 27°C indoor DBT & 19.5°C indoor WBT.

Heating :7°C outdoor DBT & 80% relative humidity / 20°C indoor DBT.

* Test volt: 220 for single phase & 380 for 3 phase at 50 Hz.

** This model available with Reciprocating Compressor upon request.

*** Rotary Compressor.

Specifications are subject to change without prior notice