

			Indoor unit	RFC711DU	RFC1051DU	RFC1401DU
			Outdoor unit	CF710DU	LCAC1050DU3F	LCAC1400DU3F
Nominal performance data	Capacity	Cooling	Btu/h (nom)	24200	31400	45700
			kW nom(min~max)	7.1 (2~7.3)	9.2 (2.5~10.0)	13.4(3.5~14.0)
	Heating		Btu/h (nom)	27300	35800	51200
			kW nom(min~max)	8.0 (2.5~8)	10.5 (3.0~11)	15.0(4.0~15.5)
	Rated power input	Cooling	kW nom(min~max)	2.20 (0.5~2.6)	3.25 (0.5~4.0)	5.28(1.0~6.5)
		Heating	kW nom(min~max)	2.15 (0.5~2.6)	3.1 (0.5~4.0)	5.70 (1.0~6.5)
Seasonal performance data	EER/COP			3.23/3.72	3/3.5	2.54/2.63
	Cooling P design(35℃)		kW	7.1	9.2	13.4
	Heating P design(-10℃)		kW	5	6	8.5
	SEER/SCOP			6.1/3.8	5.9/3.91	5.62/3.96
	Energy class (Cooling/Heating)			A++/A	A+/A	A+/A
	Annual energy consumption(Cooling)		kW	406	555	834
Annual energy consumption(Heating)		kW	1831	2136	3003	
Indoor Unit						
Electrical Parameters	Power supply		Ph/V/Hz	1/220 ~ 240/50/60	1/220 ~ 240/50/60	1/220 ~ 240/50/60
Performance	Air flow (H/M/L/Q)		m3/h	1260/1070/820/680	1680/1530/1320/1190	1950/1600/1440/1200
	Sound power level (H)		dB(A)	55	63	64
	Sound pressure level(H/M/L/Q)		dB(A)	42/40/38/35	45/42/38/34	47/44/38/34
Installation	External dimensions(W/D/H)		mm	840/840/204	840/840/246	840/840/288
	Shipping dimensions(W/D/H)		mm	990/990/310	990/990/330	990/990/380
	Net/Shipping weight		kg	27/32	31/36	32/38
Panel	Controller		optional	WC20HS	WC20HS	WC20HS
	Panel Model			DP950	DP950	DP950
	External dimensions(W/D/H)		mm	950/950/50	950/950/50	950/950/50
	Shipping dimensions(W/D/H)		mm	1013/1025/123	1013/1025/123	1013/1025/123
	Net/Shipping weight		kg	6.5/9.5	6.5/9.5	6.5/9.5
Outdoor Unit						
Electrical Parameters	Power supply		Ph/V/Hz	1/220 ~ 240/50/60	3/380 ~ 415/50/60	3 /380~415/ 50/60
Performance	Air flow (H)		m3/h	3000	3500	4200
	Sound power level (H)		dB(A)	67	68	72
	Sound pressure level (H)		dB(A)	54	54	58
Installation	E/ternal dimensions(W/D/H)		mm	890/340/700	920/372/765	950/370/965
	Shipping dimensions(W/D/H)		mm	1046/460/780	1085/485/830	1050/485/1130
	Net/Shipping weight		kg	45/50	61/66	85/90
	Compressor type			Twin rotary	Twin rotary	Twin rotary
	Refrigerant type			R32	R32	R32
	GWP			675	675	675
	Refrigerant liquid pipe		mm	9.52	9.52	9.52
	Refrigerant gas pipe		mm	15.88	15.88	15.88
	Max pipe length		m	50	50	70
	Max drop between I.U.&O.U		m	30	30	30
	refrigerant load in factory		kg	1.3	1.7	2.3
	Maximum pipe length without charge re		m	10	30	30
	refrigerant charge quantity for extra len		g/m	45	45	45
Working temp.	Cooling(Min-Max)		℃	-20 ~ 46	-20 ~ 46	-20 ~ 46
	Heating(Min-Max)		℃	-20 ~ 24	-20 ~ 24	-20 ~ 24

*Data pending