

Model (Top Discharge Condensing Unit)		BUMA24COJ1OAST	BUMA36COJ1OAST	BUMA48COJ1OAST	BUMA60COJ1OAST	
Outdoor Code						
Power supply	V-Hz -Ph	220V-1Ph-60Hz	220V-1Ph-60Hz	220V-1Ph-60Hz	220V-1Ph-60Hz	
Max. input consumption	W	2620	4500	6125	6900	
Max. current	A	13.2	23.00	30.9	34.6	
Starting current	A	45	50	50	80	
Compressor	Model	PA240M2A-3MTU2	GVS295KAA	ABT042KTA	ABT054KAA	
	Type	Rotary	Rotary	scroll	scroll	
	Brand	GMCC	LG	LG	LG	
	Qty	1	1	1	1	
	Capacity	W	7220(230V)	8265	12368	15815
	Input	W	2475(230V)	2985	3980	4820
	Rated current	A	11.75(230V)	13.8	17.5	21.5
	Thermal protector		Inner	Inner	Inner	Inner
	Capacitor	uF	55	60	70	80
Refrigerant	ml	440	540	1360	1360	
Refrigerant		R410a	R410a	R410a	R410a	
Outdoor fan motor	Model	S.TB-DQ-YDK-160-6P2	S.TB-DQ-YDK-160-6P2	S.TB-DQ-YDK-230-6P2	S.TB-DQ-YDK-230-6P2	
	Brand	Weiling	Weiling	Weiling	Weiling	
	Drive type	AC	AC	Direct	Direct	
	Qty	1.00	1.00	1.00	1.00	
	Input	W	356.00	356.00	511.00	511.00
	Capacitor	uF	6uF/450V	6uF/450V	12uF/450V	12uF/450V
	Speed	r/min	1100	1100	1095	1095
Outdoor coil	Number of rows	1	1	1	1	
	Tube pitch	mm	21x13.37	21x13.37	21*25.6	21*25.6
	Fin spacing	mm	1.4	1.4	1.4	1.4
	Fin type		Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum
	Coil length x height x width	mm	1428x588x13.37	1428x588x13.37	2150x798x25.6	2148x798x25.6
	Number of circuits		2	2	4	5
	Tube O.D	mm	7.00	7.00	7.00	7.00
		Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube	
Outdoor noise level	dB(A)	65	65	65	65	
Dimension	Body (WxD)	mm	554x554x633	554x554x633	740x740x835	740x740x835
	Packing (WxD)	mm	575x575x660	575x575x660	760x760x875	760x760x875
Net/Gross weight	kg	46/49	46.5/49.5	74/78.5	74.5/79	
Refrigerant charge	g	R410A/1200	R410A/1650	R410A/1900	R410A/2100	
Throttle type		Indoor Piston	Indoor Piston	Indoor Piston	Indoor Piston	
Design pressure (high)	MPa	3.6/0.98	4.0/1.2	4.0/1.2	4.0/1.2	
Refrigerant piping	Liquid side	mm	Φ9.52/Φ15.88	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05
	Max. refrigerant pipe length	m	20	20	15.00	15.00
	Max. difference between outdoor unit and indoor unit	m	10	10	4.00	4.00
Connection wiring	Power wiring	mm ²	3x2.5	3x4.0	3x4.0	3x4.0
	Signal wiring	mm ²	2x0.75	2x0.75	4x0.75	4x0.75
Ambient temp	℃	16~43	16~43	16~43	16~43	
Loading QTY (20'/40'/40HQ)	Pcs	120/180/320	120/180/320	42/90/135	42/90/135	