

# Libera



Silencioso



R-410  
Refrigerante ecológico



Display  
escondido



Filtro antibacterial  
y de carbón, libre de ácaros  
y alergias



Encendido  
automático



3m de tubería  
y cable de señal incluido



Timer  
escondido



Aire puro  
sin bacterias

SERVICIO TÉCNICO · GARANTÍA · CRÉDITO DIRECTO



Model No.	12K230V		18K230V		24K230V		36K230V-	
Customer model	LB-012-CR-EI		LB-018-CR-EI		LB-024-CR-EI		LB-036-CR-EI	
TCL CODE	Z4U20101015128		Z2U20101007823		Z4U20101008952		Z4U20101009031	
Type	Cooling only		Cooling Only		Cooling Only		Cooling Only	
Control type	Remote		Remote control		Remote control		Remote control	
Rated cooling capacity	Btu/h	12.000	18000		24.000		36000	
Rated heating capacity	Btu/h	N.A	N.A		N.A		N.A	
EER for cooling	W/W	3,21	3,22		3,21		3,21	
COP for heating	W/W	N.A	N.A		N.A		N.A	
Moisture removal	Liters/h	1,2	1,8		2,2		3,0	
Pressure	High(DP)	MPa	4,5		4,5		4,5	
	Low(SP)	MPa	1,9		1,9		1,9	
Indoor noise level at cooling	High	dB(A)	41		50		51	
	Med.	dB(A)	38		46		47	
	Low	dB(A)	34		42		43	
Outdoor noise level	dB(A)	51		55		62		
Electrical Data								
Power supply	208-230V~/60Hz/1P		208-230V~/60Hz/1P		208-230V~/60Hz/1P		208-230V/60Hz/1P	
Voltage Range	V	198~253		198~253		198~253		
Rated current	Cooling	A	5,2		7,9		10,4	
	Heating	A	N.A		N.A		N.A	
Rated input	Cooling	W	1090		1645		2190	
	Heating	W	N.A		N.A		N.A	
Max Current	Cooling	A	8,8		12,5		13,5	
	Heating	A	N.A		N.A		N.A	
Max Power input	Cooling	W	1420		2135		2850	
	Heating	W	N.A		N.A		N.A	
Refrigerating System								
Refrigerant	R410A/460g		R410A/760g		R410A/1100g		R410A/1650g	
Compressor	Type	Rotary		Rotary		Rotary		
	Model	ASM125N01VDZB		ASF165N03UDTB		ASH201DG-C8LUL		
	MFG	GMCC		GMCC		HIGHLY		
Evaporator								
Condenser								
Fan System								
Indoor air circulation(Cooling)	m <sup>3</sup> /h	540		820		1000		
Indoor fan type	Cross flow		Cross flow		Cross flow		Cross flow	
Indoor fan speed H/M/L	Cooling	rpm	1270/1170/1050/900/850		1400/1200/1100/900/850		1280/1200/1050/900/780	
	Heating	rpm	N.A		N.A		N.A	
	Dry	rpm	1270		1400		1280	
	Sleep	rpm	900		900		900	
Indoor fan motor	22001-000561		22001-000266(DC)		22001-000270 210900335C		22001-000239	
Indoor fan motor output	W	20		25		48		
Outdoor fan type	Propeller		Propeller		850		Propeller	
Outdoor fan motor	22001-000093 GZSDJ-03b		22001-000013 GZSDJ-03b		22001-000014 GZSDJ-04b		22001-000088 GZSDJ-16	
Outdoor fan speed	rpm	860		860		860		
Outdoor fan motor output	W	31		31		70		
Connections								
Connecting Pipe	Gas	Inches	3/8"		1/2"		5/8"	
	Liquid	Inches	1/4"		1/4"		1/4"	
Connecting Wiring	Size x Core number		3x1.0mm <sup>2</sup>		3x1.5mm <sup>2</sup>		4x0.75mm <sup>2</sup>	
Drainage Pipe	O.D 16mm		O.D 16mm		O.D 16mm		O.D 16mm	
Others								
Suitable area	m <sup>2</sup>	15~23		20~35		30~50		
Net dimensions (W x D x H)	Indoor	mm	777x250x201		910x294x206		1010x315x220	
	Outdoor	mm	777x290x498		795x305x549		886x357x605	
Net weight	Indoor	kg	7		10		13	
	Outdoor	kg	24		30		40	
Packing dimensions (W x D x H)	Indoor	mm	840x315x260		979x372x277		1096x390x297	
	Outdoor	mm	818x325x520		835x340x585		910x392x633	
Gross weight with pipe	Indoor	kg	9		13		16	
	Outdoor	kg	27		35改为34		46	
Loading Capacity 40HQ wit	PCS	310		245		184		