



SPECIFICATIONS (LIGHT COMMERCIAL A/C)					
UNIVERSAL OUTDOOR UNIT					
Model name	Universal Outdoor Unit	CLARK KHALED	CLK36CV2AESCO2-M HECV-36CR01	CLK60CV2AESCO2-M HECV-60CR01	CLK60CV2AESCO2-T HECV-60CRD01
Power supply		V/Ph/Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	220V~60Hz/3P
Capacity		Btu/h	36000	60000	60000
Max. input consumption		W	5000	8000	6750
Max. current		A	22.0	40.0	22.0
Starting current		A	100.0	125.0	118.0
Energy efficiency	SEER	BTU/W	12.0	12.0	12.0
Max Operating Pressure(MPa)	Discharge	MPa	4.5	4.2	4.5
	Suction	MPa	1.5	1.5	1.2
Compressor	Brand		HITACHI	PANASONIC	HIGHLY
	Model		ATH356UN-C9EU	C-SBP160H16A	ATE498UN3Q9PK
	Type		Rotary	Scroll	Rotary
	Capacity	W	10550	15800	15600
	Input	W	3480	5143	5080
	Rated current(RLA)	A	16.8	29.1	15.0
	Locked rotor Amp(LRA)	A	90	124	118
	Thermal protector		internal	internal	internal
	Capacitor	mF	80	60	/
	Refrigerant oil	ml	1850	1400	1600
Outdoor coil	Number of row		1	1	1
	Fin spacing	mm	1.5	1.5	1.5
	Fin material		Louver or Corrugated Fin	Louver or Corrugated Fin	Louver or Corrugated Fin
	Tube outside diameter	mm	φ7	φ7	φ7
	Tube material		Innergroover tube type	Innergroover tube type	Innergroover tube type
	Coil length x height x width	mm	1395×714×12.7	2141×798×12.7	2187×798×12.7
Outdoor fan motor	Number of circuit		3	4	5
	Brand		BROAD-OCEAN/Lifeng	BROAD-OCEAN/Lifeng	BROAD-OCEAN/Lifeng
	Model		Y7S623A803/SJ86A	Y7S623C5130/SJ217A	Y7S623C5130/SJ217A
	Input	W	142	368	368
	Output	W	86	217	217
	Running current	A	0.65	1.7	1.7
	Capacitor	mF	6.0	12.0	12.0
	Speed	rpm	1080	1100	1100
Outdoor air flow		m ³ /h	4000	6900	7400
Outdoor noise level		dB(A)	60	62	66
Outdoor dimension	Unit (WxHxD)	mm	554×759×554	740×843×740	740×843×740
	Packing (WxHxD)	mm	584×782×584	769×865×769	769×865×769
Outdoor weight	Net	kg	50	77	74
	Gross	kg	54	82	78
Refrigerant	Type		R410A	R410A	R410A
	Charge	g	1630	2250	2250
Throttle type			Piston orifice in indoor unit	Piston orifice in indoor unit	Piston orifice in indoor unit
Refrigerant pipe	Liquid side	mm	9.52	9.52	9.52
	Gas side	mm	19.05	19.05	19.05
	Max. refrigerant pipe length	m	30	50	30
	Max. difference in level	m	20	30	20
Ambient temperature range	Cooling	°C	21 ~ 43	21 ~ 43	21 ~ 43
	Heating	°C	/	/	/
Notes: 1. Nominal cooling capacities are based on the following conditions: Indoor temp: 27°CDB, 19°CWB; Outdoor temp: 35°CDB; 2. Nominal heating capacities are based on the following conditions: Indoor temp: 20°CDB; Outdoor temp: 7°CDB, 6°CWB; 3. Actual noise level may differ, depending on the room structure, etc, since these noise values are from an anechoic room. Remark: The above design and specification are subject to change without prior notice for product improvement.					