

SPECIFICATIONS (LIGHT COMMERCIAL INVERTER A/C) UNIVERSAL OUTDOOR INVERTER UNIT



IPR[®]



UNIVERSAL OUTDOOR UNIT			TCE-36CA/DV20	TCE-60CA/DV20
Model name	Universal Outdoor Unit			
Power supply		V/Ph/Hz	220V/60Hz/1ph	220V/60Hz/1ph
Max. input consumption		W	5000	7000
Max. current		A	23	31.5
Starting current		A	/	/
Max Operating Pressure(MPa)	Discharge	MPa	4.5	4.5
	Suction	MPa	1,5	1,5
Compressor	Brand		GMCC	HIGHLY
	Model		KTM240D43UMT	GTH420SKPC8DQ
	Type		Rotary	Rotary
	Capacity	W	7740	13700
	Input	W	2065	3150
	Rated current(RLA)	A	9.4	13.2
	Locked rotor Amp(LRA)	A	/	/
	Thermal protector		/	/
	Capacitor	mF	/	/
	Refrigerant oil	ml	620	1050
Outdoor coil	Number of row		2	2
	Fin spacing	mm	1.2	1.2
	Fin material		Louver or Corrugated Fin	Louver or Corrugated Fin
	Tube outside diameter	mm	φ5	φ5
	Tube material		Innergroover tube type	Innergroover tube type
	Coil length x height x Number of circuit	mm	2187×585×23.2 7	2187×800×23.2 10
Outdoor motor	Motor type		DC motor	DC motor
	Brand		BROADOCEAN	BROADOCEAN
	Model		ZW511D000018L	ZW511D000018L
	Capacitor	mF	/	/
	Speed	rpm	950	1000
Outdoor air flow		m ³ /h	4500	7000
Outdoor noise level		dB(A)	60	64
Outdoor dimension	Unit (WxHxD)	mm	740×633×740	740×843×740
	Packing (WxHxD)	mm	769×656×769	769×865×769
Outdoor weight	Net	kg	54	64
	Gross	kg	59	69
Refrigerant	Type		R410A	R410A
	Charge	g	2300	3000
Throttle type			Electronic expansion valve	Electronic expansion valve
Refrigerant pipe	Liquid side	mm	9,52	9,52
	Gas side	mm	15.88	19.05
	Max. refrigerant pipe	m	25	30
	Max. difference in level	m	15	20
Ambient temperature range	Cooling	°C	16~48	16~48
	Heating	°C	/	/

CEILING FLOOR INDOOR INVERTER UNIT



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CEILING FLOOR TYPE			TCE-36ZCRA/DV2I	TCE-60ZCRA/DV2I
Model name	Ceiling Floor Indoor			
Power supply		V/Ph/Hz	220V/60Hz/1ph	220V/60Hz/1ph
Cooling	Capacity	Btu/h	36000	60000
	Capacity	W	10548	17580
	Input	W	3800	6035
	Rated current	A	17.5	28.0
	SEER	Btu/W·h	17.5	18
Indoor coil	Number of row		3	3
	Fin spacing	mm	1,5	1.3
	Fin material		Hydrophilic & Louver Fin	Hydrophilic & Louver Fin
	Tube outside diameter	mm	φ7	φ5
	Tube material		Innergroover tube type	Innergroover tube type
	Coil length x height x	mm	940*294*38.1	1300*293*34.8
	Number of circuit		7	10
Indoor fan motor	Brand		BROAD-OCEAN	Lifeng
	Model		ZWK511A800165L	RD40HU
	Motor type		DC motor	DC motor
	Input	W	180	80x2
	Running current	A	0.8	0.7
	Capacitor	uF	/	/
	Speed (Hi/Me/Lo)	rpm	1375/1155/1085	1300/1200/1100
Indoor air flow (Hi/Me/Lo)		m ³ /h	1600/1400/1250	2100/1940/1750
Indoor noise level (Hi/Me/Lo)		dB(A)	53/51/49	57/55/53
Indoor dimension	Unit (WxHxD)	mm	1275x235x675	1635x235x675
	Packing (WxHxD)	mm	1350x305x748	1710x305x748
Indoor weight	Net	kg	29	37.5
	Gross	kg	34	42.5
Refrigerant	Type		R410A	R410A
Refrigerant pipe	Liquid side	mm	9,52	9,52
	Gas side	mm	15.88	19.05
Drainage water pipe diameter		mm	OD25	OD25
Operation temperature range		°C	16~31	16~31
Operation Control			Remote controller	Remote controller

CARACTERÍSTICAS:

- * Ángulo amplio de flujo de aires de 140°
- * Flujo de aire en 3D con oscilación horizontal y vertical
- * Diseño silencioso con diseño único de grandes aspas de ventilador centrífugo
- * Instalación de 2 estilos, diseño de moda y apariencia aerodinámica.
- * Doble dirección de drenaje
- * Incluye control remoto

