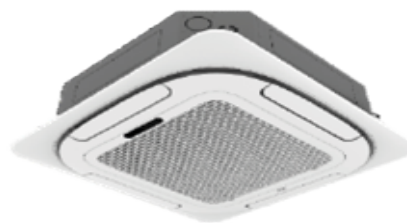


SPECIFICATIONS (LIGHT COMMERCIAL INVERTER A/C) UNIVERSAL OUTDOOR INVERTER UNIT



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	/	/

CASSETTE 4-WAYS INDOOR INVERTER UNIT



IPR®



CASSETTE 4-WAYS TYPE			TCE-36CCRA/DV2I	TCE-60CCRA/DV2I
Model name	Q8 Cassette Indoor			
Power supply		V//Hz/P	220V/60Hz/1p	220V/60Hz/1p
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	18	18
Indoor coil	Number of row		2	3
	Fin spacing	mm	1.2	1.3
	Fin material		Hydrophilic & Louver Fin	Hydrophilic & Louver Fin
	Tube outside diameter	mm	φ5	φ5
	Tube material		Innergroover tube type	Innergroover tube type
	Coil length x height x width	mm	2050×254×23.2	2050×254×34.8
Indoor fan motor	Number of circuit		12	12
	Brand		Kaibang	Lifeng
	Model		ZWR120-B51	RD100HD1
	Motor type		DC motor	DC motor
	Input	W	140	160
	Running current	A	0.6	0.7
	Capacitor	uF	/	/
Speed (Hi/Me/Lo)	rpm	730/670/620	850/760/700	
Indoor air flow (Hi/Me/Lo)		m ³ /h	1600/1450/1300	2000/1920/1780
Indoor noise level (Hi/Me/Lo)		dB(A)	53/51/49	54/52/50
Indoor dimension	Unit (WxHxD)	mm	840x290x840	840x290x840
	Packing (WxHxD)	mm	935x350x935	935x350x935
Indoor weight	Net	kg	28	29
	Gross	kg	33	34
Panel	Unit (WxHxD)	mm	950×45×950	950×45×950
	Packing (WxHxD)	mm	1035×90×1035	1035×90×1035
	Net/Gross	kg	6.0/9.0	6.0/9.0
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:

- * Enfriamiento rápido y envolvente 360°
- * Control de temperatura preciso +/-1°C
- * Operación silenciosa, disminución de 4dB en unidad interna
- * Ahorro de energía de 30% en comparación con un ON/OFF
- * Aumento 20% en el flujo de aire con ventilador optimizado
- * Incluye control remoto

