



CEILING FLOOR INVERTER **GCE SERIES UP SEER 18**



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TECHNICAL INFORMATION

INDOOR UNIT

CEILING FLOOR TYPE			Z2U30302000386	Z2U30302000352
G-AIR MODEL			GCE-36ZCRA/DV2I(01)	GCE-60ZCRA/DV2I
Power supply		V/Ph/Hz	220V/60Hz/1p	220V/60Hz/1p
Cooling	Capacity	Btu/h	36000	55000
	Capacity	W	10548	16115
	Input	W	4350	6500
	Rated current	A	19.7	30.0
	SEER		17.6	17.8
Indoor coil	Number of row		4	3
	Fin spacing	mm	1,5	1,5
	Fin material		Hydrophilic & Louver Fin	Hydrophilic & Louver Fin
	Tube outside diameter	mm	φ7	φ7
	Tube material		Innergroover tube type	Innergroover tube type
	Coil length x height x width	mm	940*294*50.8	1300*294*38.1
	Number of circuit		7	10
Indoor fan motor	Brand		Lifeng/Broad-ocean	Lifeng
	Model		Y6S443C508	RD40HU
	Motor type		AC motor	DC motor
	Input	W	279	80x2
	Running current	A	1.3	0.7
	Capacitor	uF	4,5	/
	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	32	38
	Gross	kg	38	43
Refrigerant	Type		R410A	R410A
Refrigerant pipe	Liquid side	mm	9,52	9,52
	Gas side	mm	19.05	22
Drainage water pipe diameter		mm	OD25	OD25
Operation temperature range		°C	16~31	16~31
Operation Control			Remote controller	Remote controller



OUTDOOR UNIT

UNIVERSAL OUTDOOR UNIT			Z2U30308000066	Z2U30308000065
G-AIR MODEL			GCE-36CA/DV20	GCE-60CA/DV20
Power supply		V/Ph/Hz	220V/60Hz/1p	220V/60Hz/1p
Max. input consumption		W	6000	7700
Max. current		A	27.3	36.5
SEER		A	17.6	17.8
Max Operating Pressure(MPa)	Discharge	MPa	4.5	4.5
	Suction	MPa	1.5	1.5
Compressor	Brand		GMCC	HIGHLY
	Model		KTM240D57UKP	ATH420SDPC9EQ
	Type		Rotary	Rotary
	Capacity	W	7715	11900
	Input	W	2085	3660
	Rated current(RLA)	A	9.5	15.8
	Locked rotor		/	/
	Amp(LRA)	A	/	/
	Thermal protector		/	/
	Capacitor	mF	/	/
Refrigerant oil	ml	670	1650	
Outdoor coil	Number of row		1	2
	Fin spacing	mm	1.5	1.5
	Fin material		Louver or Corrugated Fin	Louver or Corrugated Fin
	Tube outside diameter	mm	φ7	φ7
	Tube material		Innergroover tube type	Innergroover tube type
	Coil length x height x width	mm	2187×798×12.7	2187×798×25.4
Outdoor motor	Number of circuit		5	6
	Motor type		DC motor	DC motor
	Brand		Panasonic	Panasonic
	Model		FKGL01ACL	FKGL01ACL
	Capacitor	mF	/	/
Speed	rpm	950	1050	
Outdoor air flow		m ³ /h	5000	7400
Outdoor noise level		dB(A)	62	66
Outdoor dimension	Unit (WxHxD)	mm	740×843×740	740×843×740
	Packing (WxHxD)	mm	769×865×769	769×865×769
Outdoor weight	Net	kg	54	72
	Gross	kg	59	77
Refrigerant	Type		R410A	R410A
	Charge	g	2580	4100
Throttle type			electronic expansion valve	electronic expansion valve
Refrigerant pipe	Liquid side	mm	9,52	9,52
	Gas side	mm	19,05	22
	Max. refrigerant pipe length	m	25	30
	Max. difference in level	m	15	20
Ambient temperature range	Cooling	°C	5~48	5~48
	Heating	°C	/	/



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