

## TECHNICAL PARAMETERS

### Split Systems of GL Inverter Series

Model			RG0DS07BE	RG0DS09BE	RG0DS12BE	RG0DS18BE	RG0DS24BE
Capacity	Cooling	W	2100 (615~2780)	2550 (660~2930)	3450 (660~4100)	4950 (1610~5500)	6850 (1110~7910)
	Heating	W	2200 (615~3500)	2650 (660~4102)	3600 (660~4400)	5000 (1450~6500)	7000 (1377~8200)
Power input	Cooling	W	655 (230~1250)	795 (250~1300)	1075 (250~1450)	1545 (350~2050)	2125 (450~3000)
	Heating	W	610 (230~1350)	730 (250~1450)	1000 (250~1650)	1390 (350~2150)	1940 (450~3000)
Rated current	Cooling	A	3.05 (1.0~5.8)	3.69 (1.1~6.0)	4.98 (1.1~6.7)	7.18 (1.6~9.5)	10.01 (2.1~13.9)
	Heating	A	2.85 (1.0~6.3)	3.41 (1.1~6.7)	4.65 (1.1~7.6)	6.45 (1.6~10)	9.13 (2.1~13.9)
EER/COP	—		3.21/3.61	3.21/3.63	3.21/3.61	3.21/3.61	3.22/3.61
Energy Capacity class	—		A/A	A/A	A/A	A/A	A/A
Operation temperature range (outdoor)	Cooling	°C	+18~+52	+18~+52	+18~+52	+18~+52	+18~+52
	Heating	°C	-15~+24	-15~+24	-15~+24	-15~+24	-15~+24
INDOOR UNIT			RG0DS07BE/I	RG0DS09BE/I	RG0DS12BE/I	RG0DS18BE/I	RG0DS24BE/I
Air flow	m <sup>3</sup> /h		550	550	650	900	1300
Sound pressure level (min → max)	dB(A)		29/31/34/36	29/31/34/36	30/33/36/39	30/33/36/39	34/38/40/42
Drain pipe (outer diameter)	mm		16	16	16	16	16
Unit dimension	W×H×D	mm	731×270×206	731×270×206	836×270×206	934×295×229	1025×319×238
Package dimension	W×H×D	mm	786×264×320	786×264×320	898×273×328	1008×300×351	1132×312×395
Net weight	kg		6.1	6.4	7	10	12
Gross weight	kg		7.5	7.9	8.8	12	15
OUTDOOR UNIT			RG0DS07BE/O	RG0DS09BE/O	RG0DS12BE/O	RG0DS18BE/O	RG0DS24BE/O
Sound pressure level	dB(A)		48	50	52	55	57
Compressor	Type	—	rotary inverter	rotary inverter	rotary inverter	rotary inverter	rotary inverter
	Brand	—	GREE	GREE	GREE	CRSS	GMCC
Unit dimension	W×H×D	mm	660×421×250	660×530×250	660×530×250	780×560×270	780×560×270
Package dimension	W×H×D	mm	765×464×323	768×570×326	768×570×326	889×612×359	889×612×359
Installation size	mm		428×274.5	428×274.5	428×274.5	600×284.2	600×284.2
Net weight	kg		18.3	20	20.7	27	28.6
Gross weight	kg		20	22.2	22.8	30	31.6
REFRIGERANT PIPES SPECIFICATION							
Refrigerant	—		R410A	R410A	R410A	R410A	R410A
Refrigerant charge	kg		0.49	0.58	0.68	1.15	1.35
Standard pipe length	m		7	7	7	7	7
Connection pipe gas additional charge	g/m		12	12	12	12	12
Connecting pipes	liquid	inch	1/4"	1/4"	1/4"	1/4"	1/4"
	gas	inch	3/8"	3/8"	3/8"	1/2"	1/2"
Max refrigerant pipe length	m		10	10	15	15	20
Max refrigerant pipe height	m		5	5	8	8	10
ELECTRICAL SPECIFICATION							
Power supply mode	—		to indoor unit	to indoor unit	to indoor unit	to indoor unit	to indoor unit
Power supply	—		~ (220±10%)V, 50 Hz	~ (220±10%)V, 50 Hz	~ (220±10%)V, 50 Hz	~ (220±10%)V, 50 Hz	~ (220±10%)V, 50 Hz
Power cable	n×mm <sup>2</sup>		3×1.0	3×1.0	3×1.0	3×1.5	3×2.5
Connecting cable	n×mm <sup>2</sup>		4×1.0	4×1.0	4×1.0	4×1.5	4×2.5