

TECHNICAL PARAMETERS

Split Systems of GL Series

Model			RG0NS07BE	RG0NS09BE	RG0NS12BE	RG0NS18BE	RG0NS24BE
Capacity	Cooling	W	2200	2700	3600	5275	7030
	Heating	W	2230	2780	3660	5334	7090
Power input	Cooling	W	677	836	1115	1638	2190
	Heating	W	610	766	1010	1476	1959
Rated current	Cooling	A	3.08	3.80	5.07	7.45	9.95
	Heating	A	2.77	3.49	4.60	6.71	8.90
EER/COP	—		3.25/3.65	3.23/3.63	3.23/3.62	3.22/3.61	3.21/3.62
Energy Capacity class	—		A/A	A/A	A/A	A/A	A/A
Operation temperature range (outdoor)	Cooling	°C	+18 ~ +43	+18 ~ +43	+18 ~ +43	+18 ~ +43	+18 ~ +43
	Heating	°C	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24
INDOOR UNIT			RG0NS07BE/I	RG0NS09BE/I	RG0NS12BE/I	RG0NS18BE/I	RG0NS24BE/I
Air flow	m³/h		550	550	650	900	1100
Sound pressure level (min → max)	dB(A)		29/34/36	29/34/36	32/36/38	34/38/40	36/40/42
Drain pipe (outer diameter)	mm		16	16	16	16	16
Unit dimension	W×H×D	mm	700×270×200	700×270×200	805×270×200	908×295×223	908×295×223
Package dimension	W×H×D	mm	750×256×317	750×256×317	864×265×331	979×292×354	979×292×354
Net weight	kg		6.4	6.5	7.5	10	10
Gross weight	kg		7.9	8	9	12	12
OUTDOOR UNIT			RG0NS07BE/O	RG0NS09BE/O	RG0NS12BE/O	RG0NS18BE/O	RG0NS24BE/O
Sound pressure level	dB(A)		49	50	52	55	56
Compressor	Type	—	rotary	rotary	rotary	rotary	rotary
	Brand	—	GREE	GREE	GREE	GMCC	HIGHLY
Unit dimension	W×H×D	mm	660×421×250	660×421×250	660×530×250	780×560×270	819×638×309
Package dimension	W×H×D	mm	765×464×323	765×464×323	768×570×326	889×612×359	969×688×402
Installation size	mm		428×274.5	428×274.5	428×274.5	600×284.2	565×335
Net weight	kg		20.5	21.5	25	32	36.5
Gross weight	kg		22.2	23.5	27	35	40.5
REFRIGERANT PIPES SPECIFICATION							
Refrigerant	—		R410A	R410A	R410A	R410A	R410A
Refrigerant charge	kg		0.43	0.53	0.66	1.00	1.20
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"	1/2"	1/2"	1/2"
Max refrigerant pipe length	m		10	10	15	15	20
Max refrigerant pipe height	m		5	5	7	7	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×mm²		3×1.0	3×1.0	3×1.0	3×1.5	3×1.5
Connecting cable	n×mm²		5×1.0	5×1.0	5×1.0	5×1.5	5×1.5