

MULTI: RAS - 4M27G3AVG-E

- Supports Wi-Fi control.
- Best in class energy efficiency A++ / A++.
- Dyna Doctor port for easy service connection.
- Supports energy monitoring on compatible indoor units.
- New compact outdoor unit size for 2M10 and 2M14 models.



Hi - Res Image

Retail Price (interactive icons):



UK



ROI



CODE		80	
Performance			
Outdoor Unit		RAS-	4M27G3AVG-E
Indoor Units Connected		Min.-Max.	2-4
Capacity Code	2 x Indoor Connection	Min.-Max.	10-42
	3+ Indoor Connection	Min.-Max.	10-54
Nominal	Cooling Capacity	kW	8.0
	Heating Capacity	kW	9.0
	EER/COP	W/W	4.21 / 4.74
Cooling EN14825	Range Min. - Max.	kW	2.0 - 10.0
	Power Input	kW	1.90
	Pdesign	kW	8.0
	SEER/Energy Efficiency Class		8.3 / A++
	Seasonal Energy Consumption	kWh/a	406
Heating EN14825	Range Min. - Max.	kW	2.0 - 12.0
	Power Input	kW	1.90
	Pdesign	kW	5.2
	SCOP/Energy Efficiency Class		4.5 / A+
	Seasonal Energy Consumption	kWh/a	1617

Outdoor Data			
Operating Range	Cooling	°C	-10/46
	Heating		-20/24
Air Flow	High	m3/h - l/s	3700-1028
Sound	Pressure High/Low	dB(A)	54/45
	Power High	dB(A)	67
Unit	Height x Width x Depth	mm	890 x 900 x 320
	Weight	kg	68
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8" x 2 + 1/2" x 2 - 1/4" x 4
	Min.-Max. Length	m	3-70
	Maximum Pipe Length Per Unit	m	25
	Maximum Height Difference	m	15
Refrigerant R410A	Drain Port Connection	mm	16
	Base Charge/Chargeless Length	m	2.05 / 40
	Additional Charge	g/m	20
Run Current	Maximum	Amps	9.29
Power Cable	Outdoor to Indoor		3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-16

RAS Indoor Model (B-Code)	Cooling	Heating	Seiya	Shorai Edge (B&W)	Haori	Daiseikai (9&10)	Console	Cassette	Ducted
05	1.5	2.0	✓	✗	✗	✗	✗	✗	✗
07	2.0	2.7	✓	✗	✗	✗	✗	✗	✓
10	2.7	4.0	✓	✓	✓	✓	✓	✓	✓
13	3.7	5.0	✓	✓	✓	✓	✓	✓	✓
16	4.5	5.5	✓	✓	✓	✓	✗	✓	✓
18	5.0	6.0	✓	✓	✗	✗	✓	✗	✗
22	6.0	7.0	✗	✓	✗	✗	✗	✗	✓
24	7.1	8.1	✓	✓	✗	✗	✗	✗	✓

*All Accessories / Controls

Related Items:

- [Full Specification](#)
- [Dimensional Drawing](#)
- [Wiring Diagram](#)
- [Combinations](#)
- [Noise Curve Data](#)
- [Installation Manual](#)

