

## MULTI: RAS - 5M34G3AVG-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		100	
<b>Performance</b>			
<b>Outdoor Unit</b>		<b>RAS-</b>	<b>5M34G3AVG-E</b>
<b>Indoor Units Connected</b>		<b>Min.-Max.</b>	2-5
Capacity Code	2 x Indoor Connection	Min.-Max.	10-48
	3+ Indoor Connection	Min.-Max.	10-68
Nominal	Cooling Capacity	kW	10.0
	Heating Capacity	kW	12.0
	EER/COP	W/W	3.85 / 4.24
Cooling EN14825	Range Min. - Max.	kW	2.5 - 11.5
	Power Input	kW	2.60
	Pdesign	kW	10.0
	SEER/Energy Efficiency Class		7.2 / A++
	Seasonal Energy Consumption	kWh/a	573
Heating EN14825	Range Min. - Max.	kW	2.2 - 14.2
	Power Input	kW	2.80
	Pdesign	kW	6.8
	SCOP/Energy Efficiency Class		4.3 / A+
	Seasonal Energy Consumption	kWh/a	2213

### Outdoor Data

Operating Range	Cooling	°C	-10/46
	Heating		-20/24
Air Flow	High	m3/h - l/s	4400-1222
Sound	Pressure High/Low	dB(A)	56/47
	Power High	dB(A)	69
Unit	Height x Width x Depth	mm	890 x 900 x 320
	Weight	kg	78
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8" x 3 + 1/2" x 2 - 1/4" x 5
	Min.-Max. Length	m	3-80
	Maximum Pipe Length Per Unit	m	25
	Maximum Height Difference	m	15
Refrigerant R410A	Drain Port Connection	mm	16
	Base Charge/Chargeless Length	m	2.39 / 40
	Additional Charge	g/m	20
Run Current	Maximum	Amps	12.99
Power Cable	Outdoor to Indoor		3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-20

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](#)

