

## MULTI: RAS - 3M18G3AVG-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		52	
<b>Performance</b>			
<b>Outdoor Unit</b>		<b>RAS-</b>	<b>3M18G3AVG-E</b>
<b>Indoor Units Connected</b>		<b>Min.-Max.</b>	2-3
Capacity Code	2 x Indoor Connection	Min.-Max.	10-32
	3+ Indoor Connection	Min.-Max.	10-36
Nominal	Cooling Capacity	kW	5.2
	Heating Capacity	kW	6.8
	EER/COP	W/W	5.2 / 4.69
Cooling EN14825	Range Min. - Max.	kW	2.0 - 7.5
	Power Input	kW	1.00
	Pdesign	kW	5.2
	SEER/Energy Efficiency Class		8.6 / A+++
	Seasonal Energy Consumption	kWh/a	262
Heating EN14825	Range Min. - Max.	kW	1.90 - 8.30
	Power Input	kW	1.45
	Pdesign	kW	3.5
	SCOP/Energy Efficiency Class		4.8 / A++
	Seasonal Energy Consumption	kWh/a	1021

<b>Outdoor Data</b>			
Operating Range	Cooling	°C	-10/46
	Heating		-20/24
Air Flow	High	m <sup>3</sup> /h - l/s	2800-778
	Pressure High/Low		dB(A)
Sound	Power High	65	
	Unit	Height x Width x Depth	mm
Weight		kg	44
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8" x 2 + 1/2"x1 - 1/4" x 3
	Min.-Max. Length	m	2-50
	Maximum Pipe Length Per Unit	m	25
	Maximum Height Difference	m	10
Refrigerant R410A	Drain Port Connection	mm	16
	Base Charge/Chargeless Length	m	1.25 / 50
	Additional Charge	g/m	20
Run Current	Maximum	Amps	6.98
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](#)

