



MULTI: RAS - 2M10G3AVG-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.



Retail Price (interactive icons):



UK



ROI



Hi - Res Image

CODE			33
Performance			
Outdoor Unit		RAS-	2M10G3AVG-E
Indoor Units Connected		Min.-Max.	2-2
Capacity Code	2 x Indoor Connection	Min.-Max.	10-20
	3+ Indoor Connection	Min.-Max.	-
Nominal	Cooling Capacity	kW	3.3
	Heating Capacity	kW	4.0
	EER/COP	W/W	4.93 / 4.71
Cooling EN14825	Range Min. - Max.	kW	1.20 - 4.1
	Power Input	kW	0.67
	Pdesign	kW	3.3
	SEER/Energy Efficiency Class		8.6 / A+++
	Seasonal Energy Consumption	kWh/a	169
Heating EN14825	Range Min. - Max.	kW	1.00 - 4.90
	Power Input	kW	0.85
	Pdesign	kW	2.7
	SCOP/Energy Efficiency Class		4.7 / A++
	Seasonal Energy Consumption	kWh/a	805

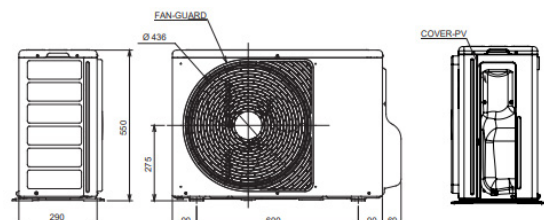
Outdoor Data			
Operating Range	Cooling	°C	-10/46
	Heating		-20/24
Air Flow	High	m3/h - l/s	2100-583
Sound	Pressure High/Low	dB(A)	51/46
	Power High	dB(A)	64
Unit	Height x Width x Depth	mm	550 x 780 x 290
	Weight	kg	31
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8" x 2 - 1/4" x 2
	Min.-Max. Length	m	2-20
	Maximum Pipe Length Per Unit	m	15
	Maximum Height Difference	m	10
Refrigerant R410A	Drain Port Connection	mm	16
	Base Charge/Chargeless Length	m	0.8 / 20
	Additional Charge	g/m	0
Run Current	Maximum	Amps	4.90
Power Cable	Outdoor to Indoor		3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-10

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](#)



MULTI: RAS - 2M14G3AVG-E

- Supports Wi-Fi control.
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- 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			40
Performance			
Outdoor Unit		RAS-	2M14G3AVG-E
Indoor Units Connected		Min.-Max.	2-2
Capacity Code	2 x Indoor Connection	Min.-Max.	10-26
	3+ Indoor Connection	Min.-Max.	-
Nominal	Cooling Capacity	kW	4.0
	Heating Capacity	kW	4.4
	EER/COP	W/W	4.71 / 4.89
Cooling EN14825	Range Min. - Max.	kW	1.5 - 4.9
	Power Input	kW	0.85
	Pdesign	kW	4.0
	SEER/Energy Efficiency Class		8.7 / A+++
	Seasonal Energy Consumption	kWh/a	169
Heating EN14825	Range Min. - Max.	kW	1.00 - 5.20
	Power Input	kW	0.90
	Pdesign	kW	3.1
	SCOP/Energy Efficiency Class		4.8 / A++
	Seasonal Energy Consumption	kWh/a	904

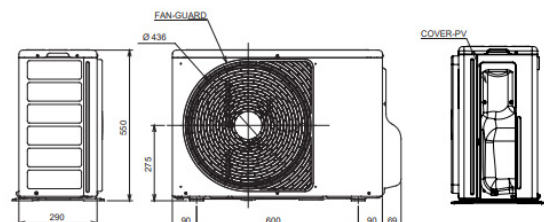
Outdoor Data			
Operating Range	Cooling	°C	-10/46
	Heating		-20/24
Air Flow	High	m3/h - l/s	2250-625
Sound	Pressure High/Low	dB(A)	52/46
	Power High	dB(A)	65
Unit	Height x Width x Depth	mm	550 x 780 x 290
	Weight	kg	35
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8" x 2 - 1/4" x 2
	Min.-Max. Length	m	2-30
	Maximum Pipe Length Per Unit	m	20
	Maximum Height Difference	m	10
	Drain Port Connection	mm	16
Refrigerant R410A	Base Charge/Chargeless Length	m	0.95 / 30
	Additional Charge	g/m	0
Run Current	Maximum	Amps	5.20
Power Cable	Outdoor to Indoor		3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-10

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](#)

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Hi - Res Image

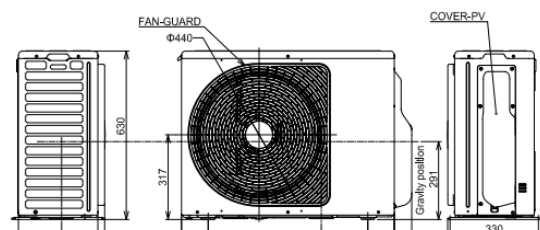
CODE			52
Performance			
Outdoor Unit		RAS-	2M18G3AVG-E
Indoor Units Connected		Min.-Max.	2-2
Capacity Code	2 x Indoor Connection	Min.-Max.	10-32
	3+ Indoor Connection	Min.-Max.	-
Nominal	Cooling Capacity	kW	5.2
	Heating Capacity	kW	5.6
	EER/COP	W/W	4.33 / 4.91
Cooling EN14825	Range Min. - Max.	kW	1.6 - 6.5
	Power Input	kW	1.20
	Pdesign	kW	5.2
	SEER/Energy Efficiency Class		8.7 / A+++
Seasonal Energy Consumption		kWh/a	243
Heating EN14825	Range Min. - Max.	kW	1.30 - 8.20
	Power Input	kW	1.14
	Pdesign	kW	3.2
	SCOP/Energy Efficiency Class		4.8 / A++
	Seasonal Energy Consumption	kWh/a	914
Outdoor Data			
Operating Range	Cooling	°C	-10/46
	Heating		-20/24
Air Flow	High	m3/h - l/s	2600-722
Sound	Pressure High/Low	dB(A)	50/44
	Power High	dB(A)	63
Unit	Height x Width x Depth	mm	630 x 800 x 300
	Weight	kg	43
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8" x 2 - 1/4" x 2
	Min.-Max. Length	m	2-30
	Maximum Pipe Length Per Unit	m	20
	Maximum Height Difference	m	10
Refrigerant R410A	Drain Port Connection	mm	16
	Base Charge/Chargeless Length	m	1.2 / 30
	Additional Charge	g/m	0
Run Current	Maximum	Amps	8.20
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	✓	✓	✗	✗	✗	✗	✓

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ROI



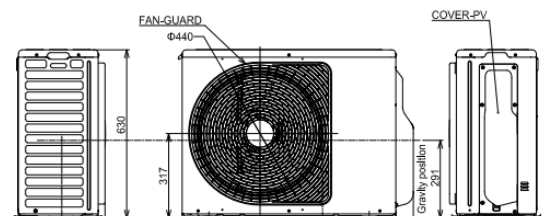
CODE			52
Performance			
Outdoor Unit		RAS-	3M18G3AVG-E
Indoor Units Connected		Min.-Max.	2-3
Capacity Code	2 x Indoor Connection	Min.-Max.	10-32
	3+ Indoor Connection	Min.-Max.	10-36
Nominal	Cooling Capacity	kW	5.2
	Heating Capacity	kW	6.8
	EER/COP	W/W	5.2 / 4.69
Cooling EN14825	Range Min. - Max.	kW	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
Outdoor Data			
Operating Range	Cooling	°C	-10/46
	Heating		-20/24
Air Flow	High	m3/h - l/s	2800-778
Sound	Pressure High/Low	dB(A)	52/46
	Power High	dB(A)	65
Unit	Height x Width x Depth	mm	630 x 800 x 300
	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
	Drain Port Connection	mm	16
Refrigerant R410A	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](#)



MULTI: RAS - 3M26G3AVG-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			75
Performance			
Outdoor Unit		RAS-	3M26G3AVG-E
Indoor Units Connected		Min.-Max.	2-3
Capacity Code	2 x Indoor Connection	Min.-Max.	10-42
	3+ Indoor Connection	Min.-Max.	10-54
Nominal	Cooling Capacity	kW	7.5
	Heating Capacity	kW	9.0
	EER/COP	W/W	4 / 4.35
Cooling EN14825	Range Min. - Max.	kW	2.0 - 9.0
	Power Input	kW	1.75
	Pdesign	kW	7.5
	SEER/Energy Efficiency Class		8.5 / A+++
	Seasonal Energy Consumption	kWh/a	340
Heating EN14825	Range Min. - Max.	kW	2.0 - 11.5
	Power Input	kW	2.00
	Pdesign	kW	5.2
	SCOP/Energy Efficiency Class		4.6 / A++
	Seasonal Energy Consumption	kWh/a	1583

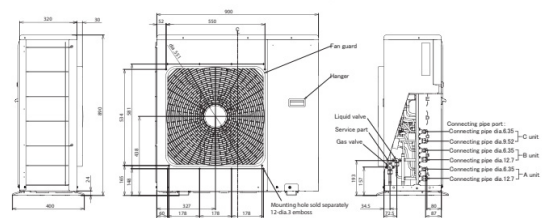
Outdoor Data			
Operating Range	Cooling	°C	-10/46
	Heating		-20/24
Air Flow	High	m3/h - l/s	3700-1028
Sound	Pressure High/Low	dB(A)	53/45
	Power High	dB(A)	66
Unit	Height x Width x Depth	mm	890 x 900 x 320
	Weight	kg	67
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8" x 1 + 1/2" x 2 - 1/4" x 3
	Min.-Max. Length	m	3-70
	Maximum Pipe Length Per Unit	m	25
	Maximum Height Difference	m	15
	Drain Port Connection	mm	16
Refrigerant R410A	Base Charge/Chargeless Length	m	1.9 / 40
	Additional Charge	g/m	20
Run Current	Maximum	Amps	9.57
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](#)
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- [Noise Curve Data](#)
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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++
Heating EN14825	Seasonal Energy Consumption	kWh/a	406
	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

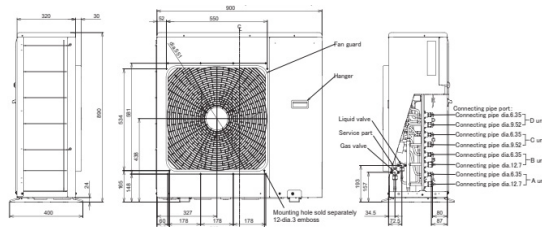
Operating Range	Cooling	°C	-10/46
	Heating		-20/24
Air Flow	High	m ³ /h - l/s	3700-1028
Sound	Pressure High/Low	dB(A)	54/45
	Power High		67
Unit	Height x Width x Depth	mm	890 x 900 x 320
	Weight	kg	68
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8" x 2 + 1/2" x 2 - 1/4" x 4
	Min.-Max. Length	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	✓	✓	✗	✗	✗	✗	✓

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- [Installation Manual](#)



MULTI: RAS - 5M34G3AVG-E

- Supports Wi-Fi control.
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- 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
Performance			
Outdoor Unit		RAS-	5M34G3AVG-E
Indoor Units Connected		Min.-Max.	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	m ³ /h - l/s	4400-1222
Sound	Pressure High/Low	dB(A)	56/47
	Power High		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
	Drain Port Connection	mm	16
Refrigerant R410A	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	✓	✓	✗	✗	✗	✗	✓

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