



# Under ceiling cassette

## Advance

**FUA-A / RZASG-M** *SkyAir Advance-series*

**R-32** **BLUEEVOLUTION**

Unique Daikin unit for high rooms with solid ceilings or false ceilings with a shallow void

- › Combination with Sky Air Advance series ensures good value for money for all types of commercial applications
- › Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating and there no air intake grilles visible
- › Even rooms with ceilings up to 3.5m can be heated up or cooled down very easily without capacity loss
- › Optimum comfort guaranteed with automatic air flow adjustment to the required load
- › Individual louvre control: flexibility to suit every room layout without changing the location of the unit
- › Standard drain pump with 500mm lift increases flexibility and installation speed
- › 5 different discharge angles between 0° and 60° can be programmed via the remote control
- › No optional adaptor needed for DIII-connection, link your unit directly into the wider building management system



FUA-A



RZASG71M

RZASG100-140M



BRC7C58  
(optional)

Madoka  
BRC1H52W

**WI-FI CONTROL VIA APP**

**WI-FI ADAPTOR**  
AVAILABLE AS AN OPTION

Indoor Units			Single Phase			3 Phase	
			FUA71A	FUA100A	FUA125A	FUA100A	FUA125A
Capacity	UK Total Cooling	kW	7.28	10.80	13.6	10.80	13.6
	UK Sensible Cooling	kW	8.11	7.44	9.30	7.44	9.30
	Nominal Cooling	kW	6.8	9.5	12.1	9.5	12.1
	Nominal Heating	kW	7.5	10.8	13.5	10.8	13.5
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A+	-	A+	-
	Pdesign	kW	6.8	9.5	12.1	9.5	12.1
	SEER		6.16	5.83	5.49	5.83	5.49
	ηs,c	%	-	-	217	-	217
	Annual Energy Consumption	kWh	386	570	1322	570	1322
Seasonal Efficiency (EN14825) HEATING	Energy Label		A	A+	-	A+	-
	Pdesign	kW	4.5	6.0	6.0	6.0	6.0
	SCOP		3.90	4.01	3.84	4.01	3.84
	ηs,h	%	-	-	151	-	151
	Annual Energy Consumption	kWh	1615	2095	2188	2095	2188
Air Flow Rate (Cooling)	High / Med / Low	m³/sec	0.383 / 0.325 / 0.267	0.517 / 0.425 / 0.333	0.541 / 0.441 / 0.341	0.517 / 0.425 / 0.333	0.541 / 0.441 / 0.341
Dimensions	Height	mm	198	198	198	198	198
	Width	mm	950	950	950	950	950
	Depth	mm	950	950	950	950	950
Weight		kg	25	26	26	26	26
Sound Pressure (Cooling)	High / Med / Low	dBA	41 / 38 / 35	46 / 42 / 39	47 / 43 / 40	46 / 42 / 39	47 / 43 / 40
Sound Pressure (Heating)	High / Med / Low	dBA	41 / 38 / 35	46 / 42 / 39	47 / 43 / 40	46 / 42 / 39	47 / 43 / 40
Sound Power (Cooling)		dBA	59	64	65	64	65

Outdoor Units			RZASG71MV1	RZASG100MV1	RZASG125MV1	RZASG100MY1	RZASG125MY1
Dimensions	Height x Width x Depth	mm	770 x 900 x 320	990 x 940 x 320	990 x 940 x 320	990 x 940 x 320	990 x 940 x 320
Weight		kg	60	70	70	70	70
Electrical Details	Power Supply		1ph	1ph	1ph	3ph	3ph
	Maximum Input Current (MCA)	A	17.9	22.2	28.2	14.9	15.0
	Max Fuse Size	A	20	25	32	16	16
Interconnection Wiring	Core / Cable Size		3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches (mm)	3/8 (9.5) / 5/8 (15.9)	3/8 (9.5) / 5/8 (15.9)	3/8 (9.5) / 5/8 (15.9)	3/8 (9.5) / 5/8 (15.9)	3/8 (9.5) / 5/8 (15.9)
Pipework	Maximum Length	m	50	50	50	50	50
	Maximum Vertical Rise	m	30	30	30	30	30
	Precharged to	m	30	30	30	30	30
	Additional charge	g/m	35	35	35	35	35
	Holding charge	kg	2.45	2.60	2.60	2.60	2.60
Sound Pressure (Cooling)	Nom / Night Quiet	dBA	46 / 42	53 / 44	53 / 44	53 / 44	53 / 44
Sound Pressure (Heating)	Nom / Night Quiet	dBA	47 / 42	57 / 44	57 / 44	57 / 44	57 / 44
Sound Power (Cooling)		dBA	65	70	71	70	71
Operating Range (Cooling)	Min / Max	°CDB	-15 / 46	-15 / 46	-15 / 46	-15 / 46	-15 / 46
Operating Range (Heating)	Min / Max	°CWB	-15 / 15.5	-15 / 15.5	-15 / 15.5	-15 / 15.5	-15 / 15.5
Air Flow Rate (Cooling)	Nominal	m³/sec	0.933	1.150	1.183	1.150	1.183

### Accessories:

Accessory Ref	Description
BRP069C81	Wifi adaptor for connection to on-line controller
BRC1H52W	Wired touch screen remote controller - White (Included as standard)
BRC1H52S	Wired touch screen remote controller - Silver
BRC1H52K	Wired touch screen remote controller - Black
BRC7C58	Wireless remote controller
EKROR05	Remote on/off control interface kit
K.CGM	Condensing unit guard (1150 x 1150 x 650)
K.CWBXL	Wall bracket (250kg, 660mm support arm)
K.DT2	Condensate drip tray for use with K.CWBXL
K.RSS	Wireless room mounted temperature sensor and receiver
KLIC-DI	KNX Interface for Sky Air and VRV systems
KRCS01-4	Remote room mounted temperature sensor
KRP4A53 and UK.FB2	Unit/group adaptor PCB for remote on/off, status indication and temperature setting
RS-SE	Service and configuration tool for K.RSS
RTD-10 and UK.FB2	Enhanced function PCB for Sky Air and VRV. Duty rotation, Lead Lag control and heating interlock
RTD-20 and UK.FB2	Energy control PCB for Sky Air and VRV
RTD-NET and UK.FB2	Modbus interface PCB for Sky Air and VRV

### Notes & Features:

- › Ideal for rooms, shop or offices without false ceilings
- › 3 step fan speeds
- › Comms, computer and server room cooling possible with EDP setting (Alpha only)

The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin UK. Daikin UK has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin UK explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin UK.



Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP), Air handling units (AHU) and Fan coil units (FCU). Check ongoing validity of certificate online: [www.eurovent-certification.com](http://www.eurovent-certification.com) or using: [www.certiflash.com](http://www.certiflash.com)