



FCAG-B / RZASG-M *SkyAir Advance-series*



Compact Roundflow Cassette

Stylish, 360° climate control for commercial applications

Superior comfort, advanced air purification and value for money in a discreet, ceiling-mounted solution. Partnered with Daikin's SkyAir Advance-series, this system offers efficient air distribution and outstanding installation flexibility. Ideal for offices, shops, hospitality, and any professional setting demanding pure air and all-day comfort.

Silent, all-day comfort

Enjoy perfectly even temperatures throughout the room with 360° air discharge. Larger louvres and a unique swing pattern circulate air gently and quietly, eliminating drafts and hot or cold spots for consistent, whisper-quiet comfort.

Widest ever panel selection

Match any interior with Daikin's broadest choice of decoration panels: designer options in white and black, standard white with grey accents, full white, or Auto Cleaning panel for hassle-free hygiene and efficiency.

Adaptive airflow for every layout

Individual louvre control lets you tailor airflow direction to any room shape with no need to relocate the unit. Branch duct options distribute air to adjacent or irregular-shaped spaces, ensuring dependable comfort everywhere.

Cleaner, healthier air built in

Optional Daikin UV Streamer kit removes viruses, bacteria, odours, fine dust and allergens, delivering a healthier, safer indoor environment for all users. Optional fresh air intake helps maintain excellent indoor air quality.

Efficient, intelligent operation

Reduce running costs with high-efficiency design, advanced DC fan motor and optional automatic filter cleaning panel. Two intelligent sensor options further reduce energy consumption by responding to occupancy and floor temperature.

Flexible installation for every project

A built-in drain pump (675mm lift) speeds up installation and enables flexible placement, even in tight ceiling voids. Seamless connection to building management systems with the optional DIII net connector.



FCAG-B (Black designer panel)



FCAG-B (White)

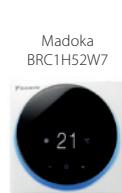


BRC7FA532F/B (optional)



RZASG71M

RZASG100-140M



Madoka BRC1H52W7



WI-FI ADAPTOR
AVAILABLE AS AN OPTION



FCAG-B / RZASG-M *SkyAir Advance-series*
R-32
BLUEVOLUTION

Indoor Units			Single Phase				3 Phase		
			FCAG71B	FCAG100B	FCAG125B	FCAG140B	FCAG100B	FCAG125B	FCAG140B
Capacity	UK Total Cooling	kW	7.28	10.80	13.60	14.90	10.80	13.60	14.90
	UK Sensible Cooling	kW	4.99	7.44	9.30	10.25	7.44	9.30	10.25
	Nominal Cooling	kW	6.8	9.5	12.1	13.4	9.5	12.1	13.4
	Nominal Heating	kW	7.5	10.8	13.5	15.5	10.8	13.5	15.5
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A++	-	-	A++	-	-
	Pdesign	kW	6.8	9.5	12.1	13.4	9.5	12.1	13.4
	SEER		6.47	6.55	5.76	6.53	6.55	5.76	6.53
	η _{s.c.}	%	-	-	227	258	-	227	258
	Annual Energy Consumption	kWh	368	507	1261	1231	507	1261	1231
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+	A+	-	-	A+	-	-
	Pdesign	kW	4.5	6.0	6.0	7.8	6.0	6.0	7.8
	SCOP		4.10	4.17	4.05	4.31	4.17	4.05	4.31
	η _{s.h.}	%	-	-	159	169	-	159	169
	Annual Energy Consumption	kWh	1537	2016	2074	2534	2016	2074	2534
Air Flow Rate (Cooling)	High / Med / Low	m ³ /min	15.1 / 13.0 / 10.8	22.7 / 17.8 / 13.0	27.0 / 20.4 / 13.1	27.0 / 20.4 / 13.1	22.7 / 17.8 / 13.0	27.0 / 20.4 / 13.1	27.0 / 20.4 / 13.1
Dimensions (with Decoration Panel)	Height	mm	204 (269)	246 (311)	246 (311)	246 (311)	246 (311)	246 (311)	246 (311)
	Width	mm	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)
	Depth	mm	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)
Weight (with Decoration Panel)	kg	21 (26.5)	23 (28.5)	23 (28.5)	23 (28.5)	23 (28.5)	23 (28.5)	23 (28.5)	23 (28.5)
Sound Pressure (Cooling)	High / Med / Low	dBA	35 / 31 / 28	37 / 33 / 29	41 / 35 / 29	41 / 35 / 29	37 / 33 / 29	41 / 35 / 29	41 / 35 / 29
Sound Pressure (Heating)	High / Med / Low	dBA	33 / 31 / 28	37 / 33 / 29	41 / 35 / 29	41 / 35 / 29	37 / 33 / 29	41 / 35 / 29	41 / 35 / 29
Sound Power (Cooling)		dBA	51	54	58	58	54	58	58
Outdoor Units			RZASG71MV1	RZASG100MV	RZASG125MV	RZASG140MV	RZASG100MY	RZASG125MY	RZASG140MY
Dimensions	Height x Width x Depth	mm	770 x 900 x 320	990 x 940 x 320					
Weight	kg	60	70	70	78	70	70	70	78
Electrical Details	Power Supply		1ph	1ph	1ph	1ph	3ph	3ph	3ph
	Maximum Input Current (MCA) A		17.4	21.5	27.8	27.0	14.2	14.6	14.6
	Max Fuse Size	A	20	25	32	32	16	16	16
Interconnection Wiring	Core / Cable Size		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)	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	50	50
	Maximum Vertical Rise	m	30	30	30	30	30	30	30
	Precharged to	m	30	30	30	30	30	30	30
	Additional charge	g/m	35	35	35	35	35	35	35
	Holding charge	kg	2.45	2.60	2.60	2.90	2.60	2.60	2.90
Sound Pressure (Cooling)	Nom / Night Quiet	dBA	46 / 42	53 / 44	53 / 44	54 / 44	53 / 44	53 / 44	54 / 44
Sound Pressure (Heating)	Nom / Night Quiet	dBA	47 / 42	57 / 44	57 / 44	57 / 44	57 / 44	57 / 44	57 / 44
Sound Power (Cooling)		dBA	65	70	71	73	70	71	73
Operating Range (Cooling)	Min / Max	°CDB	-15 / 46	-15 / 46	-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	-15 / 15.5	-15 / 15.5
Air Flow Rate (Cooling)	Nominal	m ³ /min	56.0	69.0	71.0	76.0	69.0	71.0	76.0
Meets ETL criteria						●			●

Accessories:

Accessory Ref	Description
BYCQ140E	Decoration panel - White – Standard
BYCQ140EB	Decoration panel - Black – Standard (RAL 9005)
BYCQ140EW	Decoration Panel – Full White – Standard (RAL 9010)
BYCQ140EP	Decoration Panel – Designer – Full White (RAL 9010)
BYCQ140EPB	Decoration Panel – Designer – Full Black (RAL 9005)
BYCQ140EGF	Auto Cleaning Deco Panel – White (RAL 9010)
BYCQ140EGFB	Auto Cleaning Deco Panel – Black (RAL 9005)
BAEF125AWB	UV Streamer Kit collar (more info in IAQ section)
BRC1H52W7	Wired touch screen remote controller – White
BRC1H52S7	Wired touch screen remote controller – Silver
BRC1H52K7	Wired touch screen remote controller – Black
BRP069C82	Wi-Fi adapter for use with Daikin ONECTA App
EWHAR1	Extension wire – Required if WiFi Adaptor and Auto Cleaning panel are installed together
BRC7FA532F	Wireless remote controller – White
BRC7FA532FB	Wireless remote controller – Black
BRYQ140B	Integral PIR sensor for roundflow decoration panel (for white panel)
BRYQ140BB	Integral PIR sensor for roundflow decoration panel (for black panel)

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Accessory Ref	Description
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
EKMBPP1 and UK.FB2	Modbus interface PCB for Sky Air and VRV
KLIC-DL_V2	KNX Interface for Sky Air and VRV systems
KRCS01-5B	Remote room mounted temperature sensor
KRP4A53 and UK.FB2	Unit/group adaptor PCB for remote on/off, status indication and temperature setting
K.CGM	Condensing unit guard (1150 x 1150 x 650)
K.CWB90-2	Wall bracket (90kg, 500mm support arm)
K.DT1	Condensate drip tray for use with K.CWB90-2
K.FF600S	Two flexi-feet (Standard 600mm x 185mm x 100mm) to mount the outdoor unit
SB.K.RSS_RFC	Wireless room mounted temperature sensor and receiver
KDBHQ56B140	Sealing member for air discharge outlet
KDDP55C160-1	Fresh air intake kit for up to 20% fresh air (Part 1)
KDDP55D160-2	Fresh air intake kit for up to 20% fresh air (Part 2)
RS-SE	Service and configuration tool for K.RSS

