

FCAG-B / RXM-A



Compact Roundflow Cassette – Perfera Condenser

Outstanding 360° comfort in a compact, discreet package

Powerful, even airflow from a unit with the lowest profile on the market. Delivering advanced performance, energy efficiency and healthy air quality. Pair with split outdoor units for whisper-quiet operation, intuitive control and seamless ceiling integration. Ideal for small retail premises, offices or modern residential spaces.

360° draught-free airflow

Experience true all-round comfort with constant air distribution in every direction. The optional fresh air intake further enhances indoor air quality throughout the room.

Ultra-quiet comfort

Engineered for low noise with unobtrusive, undetectable operation, ensuring zero disturbance to meetings, conversations or rest.

Flexible, modern styling

The slim build, with a built-in height from just 204mm (class 71), preserves clean, uncluttered ceiling lines. Select from seven panel designs, including black or white, standard or designer and Auto-Cleaning.

Adaptable performance

Individual control and larger louvres, combined with unique swing logic optimise motion deliver tailored, even air distribution. Branch duct discharge option extends comfort to irregularly shaped or small adjacent rooms.

Healthy, hygienic innovation

Enhance air purity with the optional Daikin UV Streamer Kit, effectively neutralising viruses, bacteria, odours, allergens and fine dust for fresher, safer environments. Select the finer mesh filter for high-dust settings.

Energy-saving intelligence

Cut maintenance needs with the Auto-Cleaning facia panel and choose from two advanced sensor options to optimise comfort and boost efficiency for true low-cost, low-hassle performance.

Rapid installation

A standard 675mm-lift drain pump, flexible branch duct connections, and lightweight construction make installation straightforward and quick. Easy connection to building management systems with a DIII adaptor.



FCAG-B (Black designer panel)



FCAG-B (White)



BRC7FA532F/B (optional)



RXM60A



Madoka BRC1H52W7

WI-FI ADAPTOR
AVAILABLE AS AN OPTION



FCAG-B / RXM-A

R-32 BLUEEVOLUTION

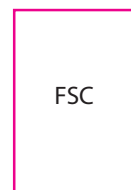
Indoor Units			FCAG35B	FCAG50B	FCAG60B
Capacity	UK Total Cooling	kW	3.32	4.89	5.57
	UK Sensible Cooling	kW	2.28	3.25	3.68
	Nominal Cooling	kW	3.4	5.0	5.7
	Nominal Heating	kW	4.2	6.0	7.0
	Energy Label		A++	A++	A++
Seasonal Efficiency (EN14825) COOLING	Pdesign	kW	3.5	5.0	5.7
	SEER		6.35	6.46	6.40
	Annual Energy Consumption	kWh	193	271	312
	Energy Label		A++	A+	A+
Seasonal Efficiency (EN14825) HEATING	Pdesign	kW	3.32	4.36	4.71
	SCOP		4.9	4.26	4.2
	Annual Energy Consumption	kWh	948	1433	1569
	Energy Label		A++	A+	A+
Air Flow Rate (Cooling)	High / Med / Low	m ³ /min	12.9 / 10.6 / 8.8	14.6 / 11.8 / 9.4	14.9 / 12.2 / 9.6
Dimensions (with Decoration Panel)	Height	mm	204 (269)	204 (269)	204 (269)
	Width	mm	840 (950)	840 (950)	840 (950)
	Depth	mm	840 (950)	840 (950)	840 (950)
Weight (with Decoration Panel)		kg	18 (23.5)	19 (24.5)	19 (24.5)
Sound Pressure (Cooling)	High / Med / Low	dBA	31 / 29 / 27	31 / 29 / 27	33 / 31 / 28
Sound Pressure (Heating)	High / Med / Low	dBA	31 / 29 / 27	31 / 29 / 27	33 / 31 / 28
Sound Power (Cooling)		dBA	49	49	51
Outdoor Units			RXM35A9	RXM50A8	RXM60A
Dimensions	Height x Width x Depth	mm	610 x 923 x 367	610 x 923 x 367	734 x 954 x 401
Weight		kg	36	40	49
Electrical Details	Power Supply		1ph	1ph	1ph
	Maximum Input Current (MCA)	A	10.92	12.69	14.76
	Max Fuse Size	A	13	13	16
	Core / Cable Size		3+E / 1.5	3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches (mm)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 1/2 (12.7)	1/4 (6.4) / 1/2 (12.7)
Pipework	Maximum Length	m	20	30	30
	Maximum Vertical Rise	m	15	20	20
	Precharged to	m	10	10	10
	Additional charge	g/m	20	20	20
	Holding charge	kg	0.95	0.95	1.15
	Sound Pressure (Cooling)	Nominal	dBA	47	48
Sound Pressure (Heating)	Nominal	dBA	49	49	49
Sound Power (Cooling)		dBA	58	61	63
Operating Range (Cooling)	Min / Max	°CDB	-10 / 50	-10 / 50	-10 / 50
Operating Range (Heating)	Min / Max	°CWB	-21 / 18	-21 / 18	-21 / 18
Air Flow Rate (Cooling)	Nominal	m ³ /min	39.1	58.0	46.6
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)

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.FF6005	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

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 or using: www.certiflash.com