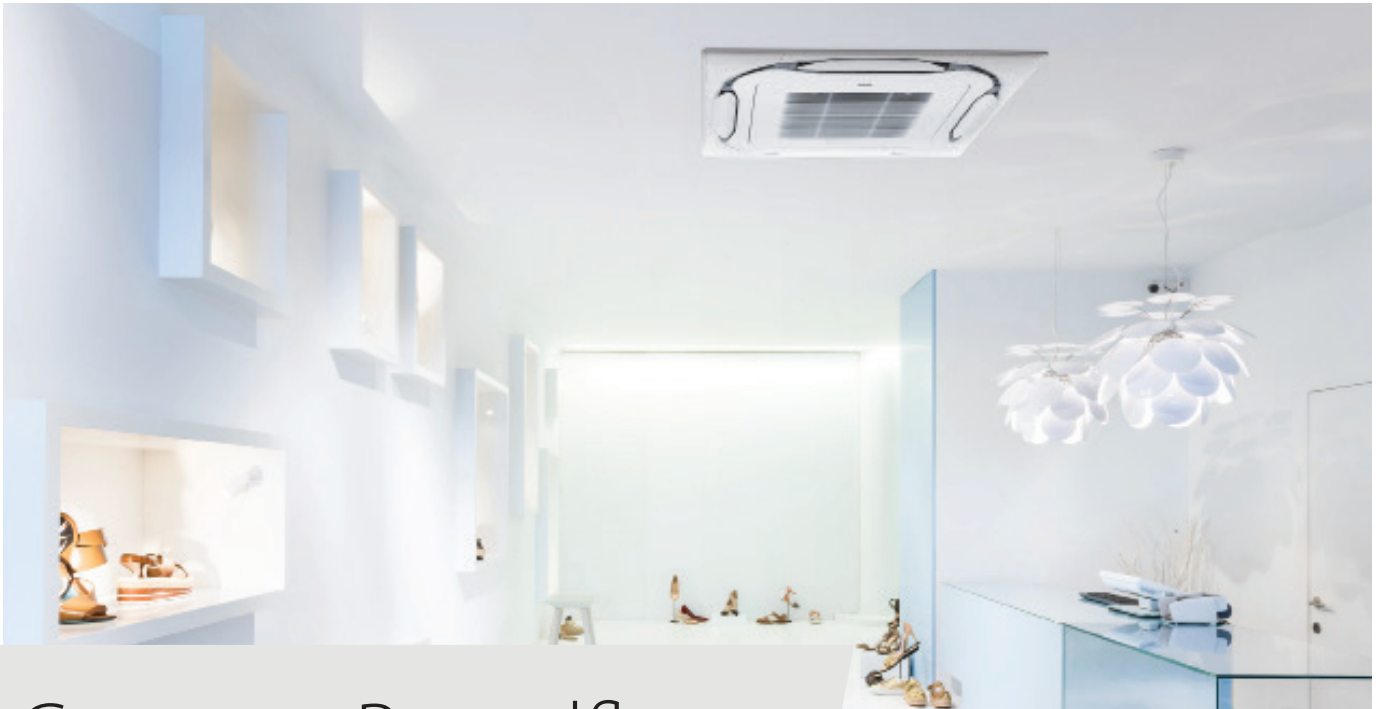


FCAG-B / RZAG-B *SkyAir* Alpha-series



# Compact Roundflow Cassette – Mini Sky Air

Advanced comfort and air quality, everywhere

Market-leading comfort, control and air hygiene for commercial, office and retail spaces. With 360° air discharge, intelligent control options and undetectable design, every corner of your space stays at the perfect temperature, whatever the layout. Combining with Sky Air Alpha-series ensures best-in-class quality, efficiency and whisper-quiet performance.

**Healthy, fresh air built in**

True 360° air delivery and optional fresh air intake provide draught-free, consistent temperatures throughout the entire room.

**Discreet, complementary style**

Match any interior with multiple premium panel options in designer white, black or standard white with grey louvres/fully white finish.

**Quiet, unobtrusive design**

With the lowest installation height on the market, from just 214mm (class 20–63), and operation so quiet you'll barely notice it, comfort stays behind the scenes.

**Low-maintenance, energy-efficient**

Optional automatic filter cleaning panel keeps airflow consistent and reduces maintenance needs. Real-time room monitoring with two optional intelligent sensors helps optimise comfort and cut energy costs.

**Ultra-hygienic air treatment**

The optional Daikin UV Streamer Kit captures and neutralises 99.9% of airborne viruses, bacteria, allergens and odours. Select either standard or fine dust filters for further enhanced air quality.

**Flexible operation**

Individual control and larger louvres, combined with unique swing logic optimise airflow for balanced distribution. Branch duct discharge options provide tailored air supply to awkward corners and small adjacent areas.

**Quick, straightforward installation**

Easy-fit as standard, with highly flexible 675mm-lift drain pump to suit virtually any building. Tool-free DIII-connection allows seamless integration with BMS systems.



FCAG-B (Black designer panel)



FCAG-B (White)



RZAG35-60B

50m  
PIPE RUN



BRC7FA532F/B (optional)



Madoka BRC1H52W7

WI-FI CONTROL VIA APP

WI-FI ADAPTOR AVAILABLE AS AN OPTION



Indoor Units			FCAG35B	FCAG50B	FCAG60B
Capacity	UK Total Cooling	kW	3.42	4.89	5.86
	UK Sensible Cooling	kW	2.53	3.26	3.78
	Nominal Cooling	kW	3.5	5.0	6.0
	Nominal Heating	kW	4.0	5.8	7.0
Seasonal Efficiency (EN14825) COOLING	Energy Label		A++	A++	A++
	Pdesign	kW	3.5	5.0	5.7
	SEER		7.30	6.80	6.60
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+	A+	A+
	Pdesign	kW	3.3	4.30	4.60
	SCOP		4.30	4.30	4.25
Air Flow Rate (Cooling)	High / Med / Low	m <sup>3</sup> /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			RZAG35B	RZAG50B	RZAG60B
Dimensions	Height x Width x Depth	mm	734 x 870 x 373	734 x 870 x 373	734 x 870 x 373
Weight		kg	52	52	52
Electrical Details	Power Supply		1ph	1ph	1ph
	Maximum Input Current (MCA) A		13.42	13.47	15.39
	Max Fuse Size	A	16	16	20
Interconnection Wiring	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	50	50	50
	Maximum Vertical Rise	m	30	30	30
	Precharged to	m	30	30	30
	Additional charge	g/m	20	20	20
	Holding charge	kg	1.55	1.55	1.55
Sound Pressure (Cooling)	Nominal	dBA	48	49	50
Sound Pressure (Heating)	Nominal	dBA	48	49	50
Sound Power (Cooling)		dBA	62	63	64
Operating Range (Cooling)	Min / Max	°CDB	-20 / 52	-20 / 52	-20 / 52
Operating Range (Heating)	Min / Max	°CWB	-21 / 18	-21 / 18	-21 / 18
Air Flow Rate (Cooling)	Nominal	m <sup>3</sup> /min	55.1	55.1	55.1
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
EKMPPP1 and UK.FB2	Modbus interface PCB for Sky Air and VRV
KLIC-DI_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](http://www.eurovent-certification.com) or using: [www.certiflash.com](http://www.certiflash.com)