DAIKIN

FDA-A9 / RZAG-N / RZASG-M /RZA-D *SkyAir Alpha-series* *SkyAir Advance-series*

Ducted Unit

Slimmest yet most powerful medium static pressure unit on the market

This ultra-slim ducted unit delivers high performance in a compact, discreet package — ideal for ceiling spaces with limited room. It runs quietly, adapts to your layout, and keeps each area perfectly comfortable, all while staying hidden behind the ceiling. With customisable airflow and multi-zone options, it's a smart solution for stylish, flexible spaces.

Slimmest in class for tight ceiling voids
With a built-in height of just 300mm, this is the slimmest unit in its class — making it ideal for renovation projects or buildings with narrow ceiling voids. It fits where others can't, without compromising on performance.

Quiet operation for undisturbed spaces
Operating as low as 25dB(A), this system is designed to run quietly in the background. It's perfect for offices, bedrooms, meeting rooms, or any setting where peace and concentration matter.

Consistent airflow across every space
With external static pressure up to 150Pa, this unit supports a wide range of duct lengths and layouts. That means reliable air distribution, even in larger or more complex spaces.

Optimised airflow, tailored to your needs
Air volume and pressure settings can be easily adjusted via a wired controller, allowing fine-tuning of airflow based on room size, layout, or usage. Comfort can be personalised without needing complex adjustments.

Discreet ceiling integration
Once installed, only the suction and discharge grilles are visible, keeping your ceiling clean and uncluttered. It's an ideal solution for maintaining minimalist aesthetics in stylish interiors or professional settings.

Flexible installation, faster setup
The unit offers rear or bottom air suction, with the option to connect custom suction grilles. Combined with a built-in drain pump with 625mm lift, this flexibility speeds up installation and expands where the unit can be placed.

50m pipe runs enable flexible unit placement even in complex and technical projects.

FBA-A9

RZAG125N / RZA200-250D

RZASG100-140M

Madoka
BRC1H52W7

WI-FI
CONTROL
VIA APP

BRC4C65
(optional)

WI-FI ADAPTOR
AVAILABLE AS AN OPTION

Replacement Technology

DAIKIN

R-32 BLUEVOLUTION

FDA-A9 / RZAG-N / RZASG-M /RZA-D SkyAir Alpha-series   SkyAir Advance-series

Indoor Units			Single Phase		3 Phase			
			FDA125A	FDA125A	FDA125A	FDA125A	FDA200A	FDA250A
Capacity	UK Total Cooling	kW	13.60	13.60	13.60	13.60	20.8	22.9
	UK Sensible Cooling	kW	9.30	9.30	9.30	9.30	17.5	20.1
	Nominal Cooling	kW	12.1	12.1	12.1	12.1	19.0	22.0
	Nominal Heating	kW	13.5	13.5	13.5	13.5	22.4	24.0
Seasonal Efficiency (EN14825) COOLING	Pdesign	kW	12.1	12.1	12.1	12.1	19.0	22.0
	SEER		6.59	5.03	6.59	5.03	6.26	5.38
	ηs,c	%	261	198	261	198	247	212
	Annual Energy Consumption	kWh	1102	1444	1102	1444	1821	2455
Seasonal Efficiency (EN14825) HEATING	Pdesign	kW	9.52	6.00	9.52	6.00	11.2	12.1
	SCOP		4.35	3.58	4.35	3.58	3.59	3.55
	ηs,h	%	171	140	171	140	141	139
	Annual Energy Consumption	kWh	3064	2346	3064	2346	4368	4765
Air Flow Rate (Cooling)	High / Med(200+250) / Low	m³/min	39.0 / 28.0	39.0 / 28.0	39.0 / 28.0	39.0 / 28.0	64.0 / 50.0 / 36.0	69.0 / 56.0 / 43.0
External Static Pressure	High / Nom	Pa	200/50	200/50	200/50	200/50	250/62	250/62
Dimensions	Height	mm	300	300	300	300	470	470
	Width	mm	1400	1400	1400	1400	1490	1490
	Depth	mm	700	700	700	700	1100	1100
Weight		kg	45	45	45	45	104	115
Sound Pressure (Cooling)	High / Med / Low	dBA	40 / - / 33	40 / - / 33	40 / - / 33	40 / - / 33	43 / 39 / 36	44 / 40 / 37
Sound Pressure (Heating)	High / Med / Low	dBA	40 / - / 33	40 / - / 33	40 / - / 33	40 / - / 33	43 / 39 / 36	44 / 40 / 37
Sound Power (Cooling)		dBA	66	66	66	66	69	71

Outdoor Units			RZAG125NV1	RZASG125MV	RZAG125NY1	RZASG125MY	RZA200D	RZA250D
Series			Alpha	Advance	Alpha	Advance	Advance	Advance
Dimensions	Height x Width x Depth	mm	870 x 1100 x 460	990 x 940 x 320	870 x 1100 x 460	990 x 940 x 320	870 x 1100 x 460	870 x 1100 x 460
Weight		kg	92	70	92	70	117	117
Electrical Details	Power Supply		1ph	1ph	3ph	3ph	3ph	3ph
	Maximum Input Current (MCA)	A	28.2	28.9	15.7	15.7	15.9	15.9
	Max Fuse Size	A	32	32	16	16	20	20
Interconnection Wiring	Core / Cable Size		3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 2.5	3+E / 2.5
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) / 7/8 (22.2)	3/8 (9.5) / 7/8 (22.2)
Pipework	Maximum Length	m	85	50	85	50	100	100
	Maximum Vertical Rise	m	30	30	30	30	30	30
	Precharged to	m	40	30	40	30	30	30
	Additional charge	g/m	35	35	35	35	45	45
	Holding charge	kg	3.7	2.60	3.7	2.60	5.00	5.00
Sound Pressure (Cooling)	Nom / Night Quiet	dBA	50	53/44	50	53/44	53	57
Sound Pressure (Heating)	Nom / Night Quiet	dBA	52	57/44	52	57/44	60	63
Sound Power (Cooling)		dBA	69	71	69	71	73	76
Operating Range (Cooling)	Min / Max	°CDB	-20 / 52	-15 / 46	-20 / 52	-15 / 46	-20 / 46	-20 / 46
Operating Range (Heating)	Min / Max	°CWB	-20 / 18	-15 / 15.5	-20 / 18	-15 / 15.5	-20 / 15	-20 / 15
Air Flow Rate (Cooling)	Nominal	m³/min	80.0	71.0	80.0	71.0	101.0	119.0

Notes & Features:

› All fan coils supplied as standard with air filter
› Up to 250Pa External Static Pressure
› Auto balancing airflow / ESP on commissioning

› FDA200-250A requires separate 1ph power supply. Please refer to the installation manual

Accessories:

Accessory Ref	Description
BRP069C82	Wi-Fi adapter for use with Daikin ONECTA App (for FDA200 & 250A)
BRC1H52W7	Wired touch screen remote controller - White
BRC1H52S7	Wired touch screen remote controller - Silver
BRC1H52K7	Wired touch screen remote controller - Black
BRP069C81	Wi-Fi adapter for use with Daikin ONECTA App (for FDA125A)
BRC4C65	Wireless remote controller
EKRORO3	Remote on/off control interface kit
KLIC-DI_V2	KNX Interface for Sky Air and VRV systems
KRCS01-4	Remote room mounted temperature sensor (for FDA125A)
KRCS01-6B	Remote room mounted temperature sensor (for FDA200 & 250A)
K.RSS	Wireless room mounted temperature sensor and receiver (for FDA125A)

Accessory Ref	Description
SB.K.RSS_FDA	Wireless room mounted temperature sensor and receiver (for FDA200 & 250A)
KRP4A53 and UK.FB2	Unit/group adaptor PCB for remote on/off, status indication and temperature setting
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
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.FF600S	Two flexi-feet (Standard 600mm x 185mm x 100mm) to mount the outdoor unit

EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

CE

LRQA CERTIFIED
ISO 9001 • ISO 14001

UKAS MANAGEMENT SYSTEMS
0001

FSC

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