



**RZA-D** *SkyAir Advance-series*

**R-32** BLUEEVOLUTION

## Large Sky Air system for commercial applications in the most compact casing ever

- › Compact (870mm high) and lightweight single fan design makes the unit unobtrusive, saves space and is easy to install
- › Market leading serviceability and handling thanks to unique hinged door, 7-segment display and additional handle
- › High efficiency: - Energy labels up to A++ (cooling) / A+ (heating) - new compressor offers substantial efficiency improvements
- › Choosing an R32 product, reduces the environmental impact by 68% compared to R-410A, leading directly to lower energy consumption thanks to its high energy efficiency
- › R32 has a lower refrigerant charge than R-410A
- › Replace existing systems with R32 technology without needing to replace the piping
- › Guarantees operation in heating mode down to -15°C
- › Refrigerant cooled PCB guarantees reliable cooling, as it is not influenced by ambient temperature
- › Maximum piping length up to 100m
- › Maximum installation height difference up to 30m
- › Outdoor units for pair, twin, triple, double twin application
- › Can be installed against a wall using standard 600mm brackets



RZA-D

# RZA200D / RZA250D

**R-32** BLUEEVOLUTION

Outdoor Units			RZA200D	RZA250D
Capacity	Nominal Cooling	kW	19.0	22
	Nominal Heating	kW	22.4	23.5
SEER η		%	262	245
SCOP η		%	165	170
Dimensions	Height	mm	870	870
	Width	mm	1100	1100
	Depth	mm	460	460
Weight		kg	Refer to data book	
Electrical Details	Power Supply		3ph	3ph
	Running Current	A		Refer to data book
	Starting Current	A		Refer to data book
	Max Fuse Size	A		Refer to data book
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches (mm)	3/8 (9.5) / 1 (25.4)	3/8 (9.5) / 1 (25.4)
Pipework	Maximum Length	m	100	100
	Maximum Vertical Rise	m	30	30
	Precharged to	m	30	30
	Additional Charge	g/m	Refer to Installation Manual	
	Holding Charge	kg	5.00	5.00
Refrigerant type			R32	R32
Sound Pressure (Cooling) Nominal		dB(A)	57	57
Sound Pressure (Heating) Nominal		dB(A)	59	62
Sound Power			78	78

## Possible Combinations

### Twin, Triple and Double Twin Combinations

Outdoor	Indoor Type	Material	Remote	Refnet	
20kW Twin	RZA200D Three Phase	Cassette	2 x FCAG100B	1 x BRC1H519W7	1 x KHRQ22M20T
		Hi-COP Cassette	2 x FCAHG100H	1 x BRC1H519W7	1 x KHRQ22M20T
		Under Ceiling Cassette	2 x FUA100A	1 x BRC1H519W7	1 x KHRQ22M20T
		Wall Mount	2 x FAA100A	1 x BRC1H519W7	1 x KHRQ22M20T
		Ceiling Suspended	2 x FHA100A	1 x BRC1H519W7	1 x KHRQ22M20T
		Ducted	2 x FBA100A	1 x BRC1H519W7	1 x KHRQ22M20T
20kW Triple	RZA200D Three Phase	Cassette	3 x FCAG60B	1 x BRC1H519W7	1 x KHRQ250H7
		600 x 600 Fully Flat Cassette	3 x FFA60A9	1 x BRC1H519W7	1 x KHRQ250H7
		Ceiling Suspended	3 x FHA60A9	1 x BRC1H519W7	1 x KHRQ250H7
		Ducted	3 x FBA60A9	1 x BRC1H519W7	1 x KHRQ250H7
		Slim Duct	3 x FDXM60F9	1 x BRC1H519W7	1 x KHRQ250H7
		Concealed Floor Standing	3 x FNA60A9	1 x BRC1H519W7	1 x KHRQ250H7
20kW Triple	RZA200D Three Phase	Cassette	3 x FCAG71B	1 x BRC1H519W7	1 x KHRQ250H7
		Hi-COP Cassette	3 x FCAHG71H	1 x BRC1H519W7	1 x KHRQ250H7
		Under Ceiling Cassette	3 x FUA71A	1 x BRC1H519W7	1 x KHRQ250H7
		Wall Mount	3 x FAA71A	1 x BRC1H519W7	1 x KHRQ250H7
		Ceiling Suspended	3 x FHA71A9	1 x BRC1H519W7	1 x KHRQ250H7
		Ducted	3 x FBA71A9	1 x BRC1H519W7	1 x KHRQ250H7
20kW Double Twin	RZA200D Three Phase	Cassette	4 x FCAG50B	1 x BRC1H519W7	3 x KHRQ22M20T
		600 x 600 Fully Flat Cassette	4 x FFA50A9	1 x BRC1H519W7	3 x KHRQ22M20T
		Ceiling Suspended	4 x FHA50A9	1 x BRC1H519W7	3 x KHRQ22M20T
		Ducted	4 x FBA50A9	1 x BRC1H519W7	3 x KHRQ22M20T
		Slim Duct	4 x FDXM50F9	1 x BRC1H519W7	3 x KHRQ22M20T
		Concealed Floor Standing	4 x FNA50A9	1 x BRC1H519W7	3 x KHRQ22M20T
25kW Twin	RZA250D Three Phase	Cassette	2 x FCAG125B	1 x BRC1H519W7	1 x KHRQ22M20T
		Hi-COP Cassette	2 x FCAHG125H	1 x BRC1H519W7	1 x KHRQ22M20T
		Under Ceiling Cassette	2 x FUA125A	1 x BRC1H519W7	1 x KHRQ22M20T
		Ceiling Suspended	2 x FHA125A	1 x BRC1H519W7	1 x KHRQ22M20T
		Ducted	2 x FBA125A	1 x BRC1H519W7	1 x KHRQ22M20T
		Cassette	4 x FCAG60B	1 x BRC1H519W7	3 x KHRQ22M20T
25kW Double Twin	RZA250D Three Phase	600 x 600 Fully Flat Cassette	4 x FFA60A9	1 x BRC1H519W7	3 x KHRQ22M20T
		Ceiling Suspended	4 x FHA60A9	1 x BRC1H519W7	3 x KHRQ22M20T
		Ducted	4 x FBA60A9	1 x BRC1H519W7	3 x KHRQ22M20T
		Slim Duct	4 x FDXM60F9	1 x BRC1H519W7	3 x KHRQ22M20T
		Concealed Floor Standing	4 x FNA60A9	1 x BRC1H519W7	3 x KHRQ22M20T

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)