

# Wall mounted unit

FTXA-AW + RXA-A9 / RXA-B / RXA-B9



**BLUEEVOLUTION** stylish



Coanda effect - cooling



Coanda effect - heating



Intelligent thermal sensor

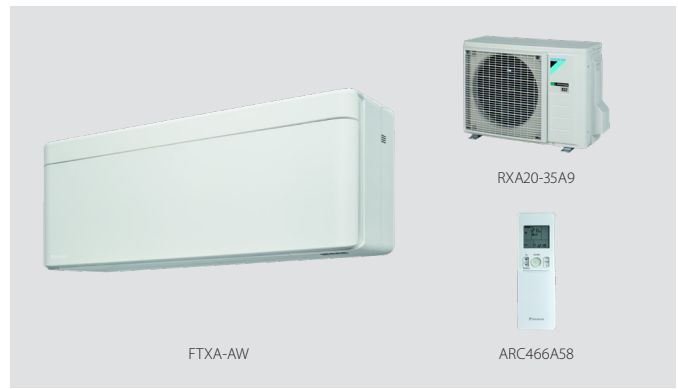


Multi model application

## Where innovation meets creativity

- › Compact design in matt crystal white
- › Perfect temperature distribution thanks to Coanda effect
- › Intelligent thermal sensor: air flow is adjusted when detecting temperature differences
- › Daikin Flash Streamer technology: powerful air purification
- › Oh so quiet
- › Onecta app
- › Voice control
- › Bluevolution range: lower environmental impact
- › Seasonal efficiency values up to A+++ in cooling and heating

# FTXA-AW + RXA-A9 / RXA-B / RXA-B9



Indoor unit				FTXA	20AW	25AW	35AW	42AW	50AW
Dimensions	Unit	HeightxWidthxDepth		mm	295 x798 x189				
Weight	Unit			kg	11.50				
Air filter	Type				Removable / washable				
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/ High	m <sup>3</sup> /min	4.6 / 6.1 / 8.2 / 11.0	4.6 / 6.1 / 8.6 / 11.5	4.6 / 6.1 / 8.6 / 11.9	4.6 / 7.2 / 9.8 / 13.1	5.2 / 7.6 / 10.4 / 13.5
		Heating	Silent operation / Low / Medium / High	m <sup>3</sup> /min	4.5 / 6.4 / 8.7 / 10.9	4.5 / 6.4 / 9.0 / 11.1	4.5 / 6.4 / 9.0 / 11.5	5.2 / 7.7 / 10.5 / 14.6	5.7 / 8.2 / 11.1 / 15.1
Sound power level	Cooling			dBA	57			60	
Sound pressure level	Cooling	Silent operation/Low/High		dBA	19 / 25 / 39	19 / 25 / 40	19 / 25 / 41	21 / 29 / 45	24 / 31 / 46
	Heating	Silent operation/Low/High		dBA	19 / 25 / 39	19 / 25 / 40	19 / 25 / 41	21 / 29 / 45	24 / 33 / 46
Control systems	Infrared remote control				ARC466A58				
	Wired remote control				BRC073				

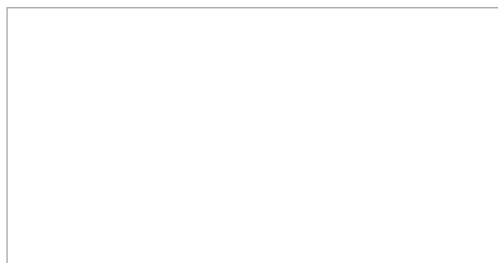
Outdoor unit				RXA/RXA/RXA	20A9	25A9	35A9	42B9	50B
Dimensions	Unit	HeightxWidthxDepth		mm	550 x840 x350			734 x954 x401	
Weight	Unit			kg	32			49	
Sound power level	Cooling	Nom.		dBA	59.0		61.0	62.0	
	Heating	Nom.		dBA	59.0		61.0	62.0	
Sound pressure level	Cooling	Nom.		dBA	46.0		49.0	48.0	
	Heating	Nom.		dBA	47.0		49.0	48.0	
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-10 ~-46	
	Heating	Ambient	Min.~Max.	°CWB				-15 ~-18	
Refrigerant	Type				R-32				
	GWP				675.0			675	
	Charge			kg/TCO <sub>2</sub> Eq	0.76 / 0.52			1.10 / 0.75	
Piping connections	Liquid	OD		mm	6.35			6.4	
	Gas	OD		mm	9.50			9.5	12.7
	Piping length	OU - IU	Max.	m	20			30	
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)				
	Level difference	IU - OU	Max.	m	15.0			20	
Power supply	Phase/Frequency/Voltage			Hz/V				1~/50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA)			A	10				13

Contains fluorinated greenhouse gases | See separate drawing for operation range | See separate drawing for electrical data

Efficiency data				FTXA + RXA	20AW + 20A9	25AW + 25A9	35AW + 35A9	42AW + 42B9	50AW + 50B
Cooling capacity	Min./Nom./Max.			kW	1.30 / 2.00 / 2.60	1.30 / 2.50 / 3.20	1.40 / 3.40 / 4.00	1.70 / 4.20 / 5.00	1.70 / 5.00 / 5.30
Heating capacity	Min./Nom./Max.			kW	1.30 / 2.50 / 3.50	1.30 / 2.80 / 4.70	1.40 / 4.00 / 5.20	1.70 / 5.40 / 6.00	1.70 / 5.80 / 6.50
Power input	Cooling	Min./Nom./Max.		kW	0.27 / 0.43 / 0.63	0.27 / 0.56 / 0.78	0.31 / 0.78 / 1.04	- / 1.05 / -	- / 1.36 / -
	Heating	Min./Nom./Max.		kW	0.25 / 0.50 / 0.91	0.25 / 0.56 / 1.22	0.26 / 0.99 / 1.67	- / 1.31 / -	- / 1.45 / -
Space cooling	Energy efficiency class				A+++				
	Capacity	Pdesign		kW	2.00	2.50	3.40	4.20	5.00
	SEER				8.75	8.74	8.73	7.50	7.33
	Annual energy consumption			kWh/a	80	100	136	196	239
Space heating (Average climate)	Energy efficiency class				A+++				
	Capacity	Pdesign		kW	2.40	2.45	2.50	3.80	4.00
	SCOP/A				5.15				
	Annual energy consumption			kWh/a	653	666	680	1,156	1,218
Nominal efficiency	EER				4.70	4.46	4.37	3.99	3.68
	COP				5.00			4.04	4.00
	Annual energy consumption			kWh				526	679
Energy labeling Directive Cooling/Heating					A/A				

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for operation range

Daikin Europe N.V. Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · BE 0412 120 336 (Responsible Editor)



Daikin Europe N.V. participates in the ECP programmes for Fan Coil Units and Variable Refrigerant Flow systems. Daikin Applied Europe S.p.A. participates in the ECP programmes for Liquid Chilling Packages and Hydronic Heat Pumps. Check ongoing validity of certificate: www.eurovent-certification.com

ECPEN23-053

04/2023

The present publication is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V. / Daikin Central Europe HandelsGmbH. Daikin Europe N.V. / Daikin Central Europe HandelsGmbH have compiled the content of this publication to the best of their 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 Europe N.V. / Daikin Central Europe HandelsGmbH 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 publication. All content is copyrighted by Daikin Europe N.V.

