

# Wall mounted unit

FTXA-BB + RXA-A / RXA-B



**BLUEEVOLUTION** stylish



Coanda effect - cooling



Coanda effect - heating



Intelligent thermal sensor

**DAIKIN**



Daikin Residential Controller



Multi model application

## Where innovation meets creativity

- › Compact design in matt black
- › Perfect temperature distribution thanks to Coanda effect
- › Intelligent thermal sensor: air flow is adjusted when detecting temperature differences
- › Practically inaudible
- › Daikin Flash Streamer technology: powerful air purification
- › Daikin residential controller via app
- › Voice control
- › Bluevolution range: lower environmental impact
- › Seasonal efficiency values up to A+++ in cooling and heating

# FTXA-BB + RXA-A / RXA-B



FTXA-BB

RXA-B

Indoor unit		FTXA		20BB	25BB	35BB	42BB	50BB	
Dimensions	Unit	HeightxWidthxDepth		mm					
Weight	Unit			kg					
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		
Sound pressure level	Cooling	Silent operation/Low/High		dBA		19 / 25 / 39		19 / 25 / 40	
	Heating	Silent operation/Low/High		dBA		19 / 25 / 39		19 / 25 / 40	
Control systems	Infrared remote control				ARC466A58				
	Wired remote control				BRC073				

Outdoor unit		RXA/RXA		20A	25A	35A	42B	50B	
Dimensions	Unit	HeightxWidthxDepth		mm			734 x 870 x 373		
Weight	Unit			kg			50		
Sound power level	Cooling			dBA			59		
	Heating			dBA			59		
Sound pressure level	Cooling	Nom.		dBA		46		48.0	
	Heating	Nom.		dBA		47		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		
	Charge			kg/TCO2Eq			0.76 / 0.52		
Piping connections	Liquid	OD		mm		6.35			
	Gas	OD		mm		9.50			
	Piping length	OU - IU	Max.	m		20			
	Additional refrigerant charge			kg/m			0.02 (for piping length exceeding 10m)		
	Level difference	IU - OU	Max.	m		15.0			
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50 / 220-240			13	
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		20BB + 20A	25BB + 25A	35BB + 35A	42BB + 42B	50BB + 50B	
Cooling capacity	Min./Nom./Max.	kW		1.3 / 2.0 / 2.6	1.3 / 2.5 / 3.2	1.4 / 3.4 / 4.0	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 / -	
	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 / -	
Space cooling	Energy efficiency class				A+++			A++	
	Capacity	Pdesign	kW		2.00	2.50	3.40	4.20	5.00
	SEER			8.75		8.74		8.73	
	Annual energy consumption			kWh/a		80		101	
Space heating (Average climate)	Energy efficiency class				A+++			A++	
	Capacity	Pdesign	kW		2.40	2.45	2.50	3.80	4.00
	SCOP/A			5.15		5.15		4.60	
	Annual energy consumption			kWh/a		653		666	
Nominal efficiency	EER			4.70		4.46		4.37	
	COP			5.00		5.00		4.04	
	Annual energy consumption			kWh		-		526	
	Energy labeling Directive Cooling/Heating					A/A			679

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 | See separate drawing for electrical data

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



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