

Wall mounted unit

FTXA-BT + RXA-A / RXA-B



BLUEVOLUTION stylish



Coanda effect -
cooling



Coanda effect -
heating



Intelligent thermal
sensor

DAIKIN



Daikin Residential
Controller



Multi model
application

Where innovation meets creativity

- › Compact design in blackwood
- › 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-BT + RXA-A / RXA-B



RXA-B

FTXA-BT

Indoor unit				FTXA	20BT	25BT	35BT	42BT	50BT
Dimensions	Unit	HeightxWidthxDepth		mm	295 x798 x189				
Weight	Unit			kg	11.5				
Air filter	Type				Removable / washable				
Fan	Air flow rate	Cooling	Silent operation/Low/ Medium/High	m³/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	m³/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		20A	25A	35A	42B	50B
Dimensions	Unit	HeightxWidthxDepth		mm	550 x765 x285		734 x870 x373	
Weight	Unit			kg	32		50	
Sound power level	Cooling			dBA	59		61	62.0
	Heating			dBA	59		61	62.0
Sound pressure level	Cooling	Nom.		dBA	46		49	48.0
	Heating	Nom.		dBA	47		49	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/TCO2Eq	0.76 /0.52		1.10 /0.75	
Piping connections	Liquid	OD		mm	6.35		6.4	
	Gas	OD		mm	9.50		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	20BT + 20A	25BT + 25A	35BT + 35A	42BT + 42B	50BT + 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	0.31 / 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	-1.31 / -	-1.45 / -
Space cooling	Energy efficiency class		A+++				A++
	Capacity	Pdesign	kW	2.00	2.50	3.40	5.00
	SEER			8.75	8.74	8.73	7.33
	Annual energy consumption		kWh/a	80	101	137	239
Space heating (Average climate)	Energy efficiency class		A+++				A++
	Capacity	Pdesign	kW	2.40	2.45	2.50	4.00
	SCOP/A				5.15		4.60
	Annual energy consumption		kWh/a	653	666	680	1,217
Nominal efficiency	EER			4.70	4.46	4.37	3.68
	COP			5.00		4.04	4.00
	Annual energy consumption		kWh		-		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 | See separate drawing for electrical data

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