

# Wall mounted unit

## Most compact design wall mounted unit

- › A compact and functional design suitable for all interiors in a white, black, silver and blackwood coloured elegant finish
- › The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- › The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
- › Online controller: control your indoor from any location with an app, via your local network or internet
- › Powerful air purification increases indoor air quality with Daikin Flash Streamer technology
- › Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › Seasonal efficiency values up to A+++ in cooling and heating

STANDARD INCLUDED



GOOD DESIGN



DESIGN AWARD 2018



reddot award 2018 winner

Efficiency data			FTXA + RXA	CTXA15 AW/BS/BT/BB	20AW/BS/BT/BB + 20A	25AW/BS/BT/BB + 25A	35AW/BS/BT/BB + 35A	42AW/BS/BT/BB + 42B	50AW/BS/BT/BB + 50B
Cooling capacity	Min./Nom./Max.		kW	Connectable to multi outdoor units only	1.3/2.0/2.6	1.3/2.5/3.2	1.4/3.4/4.0	1.7/4.2/5.0	1.7/5.0/5.3
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 <sup>+++</sup>			A <sup>++</sup>
	Capacity	Pdesign	kW		2.00	2.50	3.40	4.20	5.00
	SEER				8.75	8.74	8.73	7.50	7.33
Space heating (Average climate)	Energy efficiency class					A <sup>+++</sup>			A <sup>++</sup>
	Capacity	Pdesign	kW		2.40	2.45	2.50	3.80	4.00
	SCOP/A				80	101	137	196	239
Nominal efficiency	Annual energy consumption		kWh/a	653	666	680	1,150	1,217	
	EER			4.70	4.46	4.37	3.99	3.68	
	COP			5.00		4.04	4.12	4.00	
	Energy labeling Directive Cooling/Heating					A/A			

Indoor unit			FTXA	CTXA15 AW/BS/BT/BB	20AW/BS/BT/BB	25AW/BS/BT/BB	35AW/BS/BT/BB	42AW/BS/BT/BB	50AW/BS/BT/BB	
Dimensions	Unit	HeightxWidthxDepth	mm	295x798x189						
Weight	Unit		kg	12						
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 /11.0	4.6/6.1/9 /11.5	4.6/6.1/9 /11.9	4.6/7.2/10 /13.1	5.2/7.6/10 /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	24/31/46   24/33/46	
Control systems	Infrared remote control			ARC466A58						
	Wired remote control			BRC073						
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240						

Outdoor unit			RXA	20A	25A	35A	42B	50B
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285			734x870x373	
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				
Piping connections	Charge		kg/TCO <sub>2</sub> Eq	0.76/0.52			1.10/0.75	
	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					
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240				
Current - 50Hz	Maximum fuse amps (MFA)		A	10				13