

Technical data

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+++			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	101	137	196	239
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				4.60
	Annual energy consumption			kWh/a		653	666	680	1,150	1,217
Nominal efficiency	EER					4.70	4.46	4.37	3.99	3.68
	COP					5.00				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	m³/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	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	21/25/39	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
Control systems	Infrared remote control				ARC466A58					
	Wired remote control				BRC073					
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240					

Outdoor unit				RXA	Connectable to multi outdoor units only	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/TCO2Eq		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.		
						15.0			20		
Power supply	Phase/Frequency/Voltage			Hz/V		1~/50/220-240					
Current - 50Hz	Maximum fuse amps (MFA)			A	10	13					

Connectable Indoor Units					2MXM40M	2MXM50M9	3MXM40N	3MXM52N	3MXM68N	4MXM68N	4MXM80N	5MXM90N
Wall mounted	CTXA-AW/BS/BB/BT			15	•	•	•	•	•	•	•	•
				20	•	•	•	•	•	•	•	
				25	•	•	•	•	•	•	•	
				35	•	•	•	•	•	•	•	
				42		•		•	•	•	•	
				50		•		•	•	•	•	
FTXA-AW/BS/BB/BT												

EER/COP according to Eurovent 2012, for outside EU only.

MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

Contains fluorinated greenhouse gases.
Actual refrigerant charge depends on the final unit construction, details can be found on the unit labels.