



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

Τεχνικά χαρακτηριστικά Split



Κεντρικά γραφεία Βενιζέλου 5
Έκθεση Βενιζέλου 3 & Αριστείδου 40
55133 Καλαμαριά, Θεσσαλονίκη
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Wall mounted unit

Where innovation meets creativity

- A compact and functional design suitable for all interiors in a white, black and silver 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
- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Seasonal efficiency values up to A+++ in cooling and heating



CTXA-CW



FTXA-CW



CTXA-CB



FTXA-CB



CTXA-CS



FTXA-CS



RXA-A8



RXA-B8

Efficiency data				FTXA + RXA	CTXA15CW/S/B	20CW/S/B + 20A8	25CW/S/B + 25A8	35CW/S/B + 35A8	42CW/S/B + 42B8	50CW/S/B + 50B8	
Cooling capacity	Min./Nom./Max.			kW	Connectable to multi outdoor units only	1.30/2.00/2.60	1.30/2.50/3.20	1.40/3.40/4.00	1.7/4.2/5	1.7/5/5.3	
Heating capacity	Min./Nom./Max.			kW		1.30/2.50/3.50	1.30/2.80/4.70	1.40/4.00/5.20	1.7/5.4/6	1.7/5.8/6.5	
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.		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										
	Capacity	Pdesign		kW		2.00	2.50	3.40	4.2	5	
	SEER					8.75	8.74	8.73	7.5	7.33	
Space heating (Average climate)	Annual energy consumption			kWh/a		80	100	136	196	239	
	Energy efficiency class										
	Capacity	Pdesign		kW		2.40	2.45	2.50	3.8	4	
Nominal efficiency	SCOP/A						5.15			4.6	
	Annual energy consumption			kWh/a		652	666	680	1,156	1,218	
	EER					4.70	4.46	4.37	3.99	3.68	
	COP						5.00	4.04	4.12	4	
	Annual energy consumption			kWh	213	280	389	526	679		
Current - 50Hz	Energy labeling Directive Cooling/Heating					A/A					
	Maximum fuse amps (MFA)			A		10	13				
Indoor unit				FTXA	CTXA15CW/S/B	20CW/S/B	25CW/S/B	35CW/S/B	42CW/S/B	50CW/S/B	
Dimensions	Unit	HeightxWidthxDepth		mm	295x798x189	295x798x189					
Weight	Unit			kg	12	11.5					
Air filter	Type				Removable / washable	Removable / washable					
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.6/6.1/8/11.0	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	4.5/6.4/8.7/10.9	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	57			60		
Sound pressure level	Cooling	Silent operation/Low/High		dBA	21/25/39	19/25/39	19/25/40	19/25/41	21/29/45	24/31/46	
	Heating	Silent operation/Low/High		dBA	21/25/39	19/25/39	19/25/40	19/25/41	21/29/45	24/33/46	
Control systems	Infrared remote control				ARC466A58	ARC466A85					
	Wired remote control					BRC073A1					
Outdoor unit				RXA		20A8	25A8	35A8	42B8	50B8	
Dimensions	Unit	HeightxWidthxDepth		mm	Connectable to multi outdoor units only	550x840x350			734x954x401		
Weight	Unit			kg		32			49		
Sound power level	Cooling	Nom.		dBA		59.0		61.0		62	
	Heating	Nom.		dBA		59.0		61.0		62	
Sound pressure level	Cooling	Nom.		dBA		46.0		49.0		48	
	Heating	Nom.		dBA		47.0		49.0		48	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10 ~46					
	Heating	Ambient	Min.~Max.	°CWB		-15 ~18					
				°CDB		-15 ~24					
Refrigerant	Type					Connectable to multi outdoor units only	R-32				
	GWP										
Piping connections	Charge			kg/tCO2Eq			675.0			675	
							0.76/0.52			1.1/0.75	
Piping connections	Liquid	OD		mm			6.35			6.4	
	Gas	OD		mm	9.50			9.5	12.7		
Piping connections	Piping length	OU - IU	Max.	m	20			30			
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)						
Power supply	Level difference	IU - OU	Max.	m	15.0			20			
Power supply	Phase/Hz/V			Hz/V		1~/50/220-240					
Current - 50Hz	A			A		-			13		

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

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Efficiency data				FTXA-DG/P/L/C/Y	CTXA15DG/P/L/C/Y	20DG/P/L/C/Y + 20A8	25DG/P/L/C/Y + 25A8	35DG/P/L/C/Y + 35A8	42DG/P/L/C/Y + 42B8	50DG/P/L/C/Y + 50B8	
Cooling capacity	Min./Nom./Max.			kW	Connectable to multi outdoor units only	1.30/2.00/2.60	1.30/2.50/3.20	1.40/3.40/4.00	1.7/4.2/5	1.7/5/5.3	
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	Annual energy consumption			kWh		213	280	389	526	679	
	Energy labeling Directive Cooling/Heating					A/A					
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	GWP					675.0			675		
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	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/Hz/V			Hz/V		1~/50/220-240					
Current - 50Hz	A			A		-				13	

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

*Note: blue cells contain preliminary data