



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

Τεχνικά χαρακτηριστικά Split



Κεντρικά γραφεία Βενιζέλου 5
Έκθεση Βενιζέλου 3 & Αριστείδου 40
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Wall mounted unit

Attractive, wall mounted design with perfect indoor air quality

- Seasonal efficiency values up to A+++ in cooling and heating in pair and multi
- Comfort+: perfect comfort with homogeneous temperature throughout the room. The double flaps direct the air towards the ceiling in cooling and along the wall in heating.
- 2-area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting. (larger capacity area)
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- 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
- Silver allergen removal and air purifying filter captures allergens such as pollen to ensure a steady supply of clean air
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Quiet operation: down to 19dBA sound pressure level
- 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces



Efficiency data				FTXM + RXM	CTXM15A	20A + 20A	25A + 25A9	35A + 35A9	42A + 42A	50A + 50A8	60A + 60A	71A + 71A		
Cooling capacity	Min./Nom./Max.			kW	Multi combination only	0.90/2.00/3.00	0.9/2.5/3.8	0.9/3.5/4.4	1.50/4.20/5.20	1.7/5/5.3	1.7/6/7	2.3/7.1/8.5		
Heating capacity	Min./Nom./Max.			kW		0.80/2.50/4.50	0.8/2.8/5	0.8/4/5.5	1.50/5.40/6.20	1.7/5.8/6.5	1.7/7/8	2.3/8.2/10.2		
Space cooling	Energy efficiency class													
	Capacity	Pdesign	kW	2.00		2.5	3.5	4.20	5	6	7.1			
	SEER					9.47		9.25	8.11	7.55	6.9	6.2		
Space heating (Average climate)	Annual energy consumption			kWh/a		74	92	132	181	232	304	401		
	Energy efficiency class													
	Capacity	Pdesign	kW	2.30		2.4	2.5	4.00	4.5	4.8	6.2			
	SCOP/A					5.20	5.2		5.00	4.76	4.3	4.1		
	Annual energy consumption			kWh/a		619	647	673	1,120	1,326	1,562	2,116		
Indoor unit				FTXM	CTXM15A	20A	25A	35A	42A	50A	60A	71A		
Dimensions	Unit	HeightxWidthxDepth		mm	298x804x252							298x997x292		
Weight	Unit			kg	11.5							14.5		
Air filter	Type				Removable / washable									
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.9/6.3/8.9/11.9			4.6/7.1/9.4/13.2			5.0/7.2/9.8/13.3	5.9/7.8/10.4/12.7	8.6/11.2/13.4/15.6	9.3/11.4/13.6/15.8
		Heating	Silent operation/Low/Medium/High	m³/min	4.9/6.9/9.2/11.4			5.1/6.9/9.4/11.1			5.3/7.1/10.0/14.0	6.9/8.6/11.5/14.5	10.5/11.8/14.6/15.9	11.2/12.3/15.3/17.3
Sound power level	Cooling			dBA	54			58			60			
	Heating			dBA	53						60	59	61	
Sound pressure level	Cooling	Silent operation/Low/High		dBA	19/25/41			19/29/45			21/30/45	27/33/46	30/37/46	32/38/47
	Heating	Silent operation/Low/High		dBA	20/26/39			20/27/39			20/28/39	21/29/45	31/34/46	33/36/45
Control systems	Infrared remote control				ARC466A86									
	Wired remote control				BRC073A1									
Outdoor unit				RXM	CTXM15A	20A	25A9	35A9	42A	50A8	60A	71A		
Dimensions	Unit	HeightxWidthxDepth		mm	Multi combination only	610x923x367				610x923x367			734x954x401	
Weight	Unit			kg		36				40		49		55
Sound power level	Cooling	Nom.		dBA		58				61		63		66
	Heating	Nom.		dBA		58				61		63		67
Sound pressure level	Cooling	Nom.		dBA		46				48		48		47
	Heating	Nom.		dBA		47				49		49		48
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10 ~50				-10 ~50		-10 ~50		-10 ~46
	Heating	Ambient	Min.~Max.	°CWB		-21 ~18				-21 ~18		-21 ~18		-15 ~18
Refrigerant	Type			°CDB		-20 ~24				-20 ~24		-20 ~24		-15 ~24
	GWP					R-32				R-32		R-32		
Piping connections	Charge			kg/tCO2Eq		675				675		675		
	Liquid	OD	mm			0.95/0.65				0.95/0.65		1.15/0.78		
	Gas	OD	mm			6.4				6.4		6		
	Piping length	OU - IU	Max.	m		9.5				12.5		12.7		15.9
	System	Chargeless	m			20				30		30		
Power supply	Additional refrigerant charge		kg/m			10				10		10		
	Level difference		IU - OU	Max.		0.02 (for piping length exceeding 10m)				0.02 (for piping length exceeding 10m)		0.02 (for piping length exceeding 10m)		
	Phase/Hz/V					15				20		20		
Current - 50Hz	A				1~/50/220-240				1~/50/220-240		1~/50/220-240			
					10				13		13		16	20

(1) See separate drawing for operation range | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for electrical data | Contains fluorinated greenhouse gases | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m; level difference: 0m