



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

Design that speaks for itself

- Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white, silver and black
- 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
- 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
- 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
- Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- Seasonal efficiency values up to A+++ in cooling and heating



FTXJ-AW9



FTXJ-AS9



FTXJ-AB9



RXJ-A9

Efficiency data				FTXJ + RXJ	20AW/S/B9 + 20A9	25AW/S/B9 + 25A9	35AW/S/B9 + 35A9	42AW/S/B9 + 42A9	50AW/S/B9 + 50A9
Cooling capacity	Min./Nom./Max.			kW	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	Nom.		kW	0.43	0.56	0.78	1.05	1.36
	Heating	Nom.		kW	0.50	0.56	0.99	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
	Annual energy consumption			kWh/a	80	100	136	196	239
Space heating (Average climate)	Energy efficiency class								
	Capacity	Pdesign		kW	2.40	2.45	2.50	3.8	4
	SCOP/A					5.15		4.6	
	Annual energy consumption			kWh/a	652	666	680	1,156	1,218
Nominal efficiency	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
	Energy labeling Directive Cooling/Heating				A/A				
Current - 50Hz	Maximum fuse amps (MFA)			A	10.00	13.00		13	
Indoor unit				FTXJ	20AW/S/B9	25AW/S/B9	35AW/S/B9	42AW/S/B9	50AW/S/B9
Dimensions	Unit	HeightxWidthxDepth		mm	305x900x212				
Weight	Unit			kg	12				
Air filter	Type				Removable / washable				
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.6/6.0/8.4/11.0	4.6/6.0/8.6/11.4	4.6/6.0/8.6/11.8	4.6/7.2/9.5/13.0	5.2/7.6/10.4/13.5
		Heating	Silent operation/Low/Medium/High	m³/min	4.6/6.4/8.7/11.1	4.6/6.4/9.0/11.3	4.6/6.4/9.0/11.7	5.2/7.7/10.5/14.4	5.7/8.2/11.1/15.0
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				ARC488A1W				
	Wired remote control				BRC073A1				
Outdoor unit				RXJ	20A9	25A9	35A9	42A9	50A9
Dimensions	Unit	HeightxWidthxDepth		mm	552x840x350			734x954x408	
Weight	Unit			kg	33			49	
Sound power level	Cooling	Nom.		dBA	59		61	62	
	Heating	Nom.		dBA	59		61	62	
Sound pressure level	Cooling	Nom.		dBA	46		49	48	
	Heating	Nom.		dBA	47		49	48	49
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-10 ~50	
	Heating	Ambient	Min.~Max.	°CWB				-21 ~18	
				°CDB				-20 ~24	
Refrigerant	Type				R-32				
	GWP				675				
Piping connections	Charge			kg/tCO2Eq	0.76/0.52			1.1/0.75	
	Liquid	OD		mm				6.35	
	Gas	OD		mm	9.5			12.7	
	Piping length	OU - IU	Max.	m	20			30	
	System	Chargeless		m	10				
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)				
	Level difference	IU - OU	Max.	m	15			20	
Power supply	Phase/Hz/V				1~/50/220-240				
Current - 50Hz	A				10	13			

Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°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 operation range | See separate drawing for electrical data | Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Contains fluorinated greenhouse gases