



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

Discreet wall mounted unit providing high efficiency and comfort

- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- 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
- Silver allergen removal and air purifying filter captures allergens such as pollen to ensure a steady supply of clean air
- 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
- The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- Seasonal efficiency values up to A++ in cooling and heating
- Space saving contemporary wall mounted design
- Up to 5 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- Remote monitoring possible on 20-50 class units.



FTXP-N



FTXP-N9



RXP-N8



RXP-N9

Efficiency data		FTXP + RXP	20N9 + 20N9	25N9 + 25N9	35N9 + 35N9	50N9 + 50N8	60N + 60N9	71N + 71N9
Cooling capacity	Min./Nom./Max.	kW	1.3/2/2.6	1.3/2.5/3	1.3/3.5/4	1.7/5/5.3	1.7/6/7	2.3/7/7.3
Heating capacity	Min./Nom./Max.	kW	1.3/2.5/3.5	1.3/3/4	1.3/4/4.8	1.7/5.6/6.5	1.7/7/8	2.3/8.2/9
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.53/0.72	0.31/0.66/0.72	0.29/1.01/1.3	-1.52/-	0.332/1.824/2.98
	Heating	Min./Nom./Max.	kW	0.25/0.52/0.95	0.25/0.69/0.95	0.29/0.99/1.29	-1.51/-	0.456/1.928/2.787
Space cooling	Energy efficiency class							
	Capacity	Pdesign	kW	2	2.5	3.5	5	6
	SEER			7.2		7.1	6.82	6.2
	Annual energy consumption		kWh/a	97	121	170	246	308
Space heating (Average climate)	Energy efficiency class							
	Capacity	Pdesign	kW	2.2	2.4	2.8	4.6	4.8
	SCOP/A			4.65	4.61	4.64	4.3	4.1
	Annual energy consumption		kWh/a	663	728	845	1,498	1,638
Nominal efficiency	EER			3.75		3.48	3.3	3.29
	COP			4.77	4.36	4.02	3.71	3.63
	Annual energy consumption		kWh		-		758	912
	Energy labeling Directive Cooling/Heating					A/A		D/D
Current - 50Hz	Maximum fuse amps (MFA)	A		-		13		16

Indoor unit				FTXP	20N9	25N9	35N9	50N9	60N	71N
Dimensions	Unit	HeightxWidthxDepth		mm	286x770x225				295x990x263	
Weight	Unit			kg	9				13.5	
Air filter	Type				Removable/washable					
Fan	Air flow rate	Cooling	Static operation/Low/Medium/High	m³/min	4.4/5.6/7.5/9.6	4.4/5.8/7.5/9.9	4.5/6.3/8.3/11.5	6/7.6/9.3/11.8	9.2/11.8/14.4/16.8	10.1/11.8/14.4/16.8
		Heating	Static operation/Low/Medium/High	m³/min	5/6.6/8.6/10.6		5.1/7/9/11.5	7.4/8.2/9.5/11.9	11/12.4/15.3/17.9	
Sound power level	Cooling			dBA	55		58	59	60	62
	Heating			dBA	55		58	61	62	
Sound pressure level	Cooling	Static operation/Low/High		dBA	19/25/39	19/26/40	20/27/43	27/34/46	30/36/45	32/37/46
	Heating	Static operation/Low/High		dBA	21/28/39	21/28/40	21/29/40	30/33/44	32/35/44	33/36/45
Control systems	Infrared remote control				ARC480A78				ARC480A53	
	Wired remote control				BRC073A1				-	

Outdoor unit		RXP	20N9	25N9	35N9	50N8	60N9	71N9
Dimensions	Unit	HeightxWidthxDepth	mm	556x740x343			610x923x367	
Weight	Unit		kg	24			40	
Sound power level	Cooling	Nom.	dBA	60.0		62.0	61	63
	Heating	Nom.	dBA	61.0		62.0	62	63
Sound pressure level	Cooling	Nom./High	dBA	-46		-48	48/-	49/-
	Heating	Nom./High	dBA	-47		-48		52/-
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~48			
	Heating	Ambient	Min.~Max.	°CWB	-15~18			
				°CDB	-15~24			
Refrigerant	Type				R-32			
	GWP				675.0			
Piping connections	Charge		kg/tCO2Eq	0.55/0.37		0.70/0.48	0.95/0.65	1.15/0.78
	Liquid	OD	mm	6.4				
	Gas	OD	mm	9.5			12.7	
	Piping length	OU - IU	Max.	20			30	
	System	Chargeless	m	-			10	-
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)				
Power supply	Level difference IU - OU	Max.	m	12			20	
	Phase/Frequency/Voltage		Hz/V	1~/50 /220-240				
Current - 50Hz	Maximum fuse amps (MFA)	A		16		13		16

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 operation range | See separate drawing for electrical data | 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 (horizontal) | Contains fluorinated greenhouse gases

~ Integrated for 20-25-35-50 class. Standard for 60-71 class