



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

Κατάλογος Οικιακών Εφαρμογών



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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
- › 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
- › Daikin Residential controller: 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
- › 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



- › 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)

Efficiency data		C/FTXM + RXM	CTXM15R	20R + 20R	25R + 25R	35R + 35R	42R + 42R	50R + 50R	60R + 60R	71R + 71R
Cooling capacity	Min./Nom./Max.		kW	1.30/2.00/2.60	1.30/2.50/3.20	1.40/3.40/4.00	1.70/4.20/5.00	1.70/5.00/6.00	1.70/6.00/7.00	2.30/7.10/8.50
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	1.70/5.80/7.70	1.70/7.00/8.00	2.30/8.20/10.20
Power input	Cooling	Nom.	kW	0.44	0.56	0.80	0.97	1.36	1.77	2.34
	Heating	Nom.	kW	0.50	0.56	0.99	1.31	1.45	1.94	2.57
Space cooling	Energy efficiency class			A+++			A++			
	Capacity	Pdesign	kW	2.00	2.50	3.40	4.20	5.00	6.00	7.10
	SEER			8.65			7.85	7.41	6.90	6.20
	Annual energy consumption		kWh/a	81	101	137	187	236	304	401
Space heating (Average climate)	Energy efficiency class			A+++			A++		A+	
	Capacity	Pdesign	kW	2.30	2.40	2.50	4.00	4.60	4.80	6.20
	SCOP/A			5.10			4.71	4.71	4.30	4.10
	Annual energy consumption		kWh/a	631	659	686	1,189	1,368	1,562	2,117
Nominal efficiency	EER			4.57			4.33	3.68	3.39	3.03
	COP			5.00			4.12	4.00	3.61	3.19
	Annual energy consumption		kWh	219	278	402	485	679	885	1,172
	Energy labeling Directive Cooling/Heating			A/A			-/A	A/A		B/D

Indoor unit			C/FTXM	CTXM15R	20R	25R	35R	42R	50R	60R	71R	
Dimensions	Unit	HeightxWidthxDepth		mm	295x778x272					299x998x292		
Weight	Unit			kg	10.0					14.5		
Air filter	Type				Removable / washable							
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m³/min	4.3/5.7/7.5/10.5	4.1/5.7/7.6/10.5	4.2/6.0/7.8/11.3	4.3/6.5/9.0/11.9	8.3/11.4/14/15.8	9.1/11.8/14/16.7	10.0/12.2/15/16.9	
		Heating	Silent operation/ Low/Medium/High	m³/min	5.1/6.2/8.2/9.3	4.9/6.3/8.0/9.8	4.9/6.5/8.5/9.8	4.9/6.5/9.7/12.4	10.5/12.0/14.2/15.8	11.1/12.4/15.2/16.5	11.6/12.7/15.8/17.7	
Sound power level	Cooling			dBA	57		58		60	58.0	60.0	
	Heating			dBA	54		60		58.0	59.0	61.0	
Sound pressure level	Cooling	Silent operation/Low/High	dBA	19/25/41			19/29/45	21/30/45	27.0/36.0/44.0	30.0/37.0/46.0	32.0/38.0/47.0	
	Heating	Silent operation/Low/High	dBA	20/26/39		20/27/39	20/28/39	21/29/45	31.0/34.0/43.0	33.0/36.0/45.0	34.0/37.0/46.0	
Control systems	Infrared remote control			ARC466A67								
	Wired remote control			BRC073A1								

Outdoor unit				RXM	CTXM15R	20R	25R	35R	42R	50R	60R	71R	
Dimensions	Unit	HeightxWidthxDepth		mm	Multi combination only	550x765x285			734x870x373			734x954x401	
Weight	Unit			kg		32			49.0			55	
Sound power level	Cooling			dBA		59	58	61	62.0		63.0		66.0
	Heating			dBA		59		61	62.0		63.0		67.0
Sound pressure level	Cooling	Nom.		dBA		46		49	48.0				47.0
	Heating	Nom.		dBA		47		49	48.0	49.0			48.0
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~50°C							
	Heating	Ambient	Min.~Max.	°CWB		-20~25°C							
Refrigerant	Type					R-32							
	GWP					675							
Piping connections	Charge			kg/TCO2Eq		0.76/0.52			1.10/0.750		1.15/0.780		
	Liquid	OD		mm		6,35							
	Gas	OD		mm		9.50					12.7		15.9
	Piping	OU - IU	Max.	m		20			30				
	length	System	Chargeless	m		10			-				
	Additional refrigerant charge				kg/m	0.02 (for piping length exceeding 10m)							
	Level difference IU - OU				Max.	m	15			20.0			
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240								
Current - 50Hz	Maximum fuse amps (MFA)			A	-								

See separate drawing for operation range | See separate drawing for electrical data | 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. | 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