



Wall mounted unit

ATXM-R / ARXM-R

BLUEEVOLUTION *Siesta*



Practically inaudible



Heat boost



Daikin Residential Controller



Silver allergen removal and air purifying filter



Multi model application

Attractive, wall mounted Siesta unit with perfect indoor air quality

- › Seasonal efficiency values up to A+++ in cooling and heating
- › Heat boost: fast heating during start-up
- › Daikin Flash Streamer technology: powerful air purification
- › Silver allergen removal and air purifying filter
- › Daikin residential controller via app
- › Voice control
- › Quiet in operation: down to 19dBA sound pressure level
- › 3-D airflow: air is blown into all corners of a room
- › 2-area motion detection sensor

ATXM-R / ARXM-R



ATXM-R left

ARXM50-71R

Indoor unit				ATXM	25R	25R	35R	35R	50R
Dimensions	Unit	HeightxWidthxDepth		mm	295 x778 x272				299 x998 x292
Weight	Unit			kg	10.0				14.5
Air filter	Type				Removable / washable				
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m ³ /min	4.1 / 5.7 / 7.6 / 10.5		4.2 / 6.0 / 7.8 / 11.3		8.3 / 11.4 / 14 / 15.8
		Heating	Silent operation / Low / Medium / High	m ³ /min	4.9 / 6.3 / 8.0 / 9.8		4.9 / 6.5 / 8.5 / 9.8		10.5 / 12.0 / 14.2 / 15.8
Sound power level	Cooling			dBA	58				58.0
	Heating			dBA	55				58.0
Sound pressure level	Cooling	Silent operation/Low/High		dBA	19 / 25 / 41		19 / 25 / 45		27.0 / 36.0 / 44.0
	Heating	Silent operation/Low/High		dBA	20 / 27 / 39		20 / 28 / 39		31.0 / 34.0 / 43.0
Control systems	Infrared remote control				ARC466A67				
	Wired remote control				BRC073A1				

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

Outdoor unit				ARXM	25R	25R	35R	35R	50R
Dimensions	Unit	HeightxWidthxDepth		mm	550 x765 x285				734 x954 x401
Weight	Unit			kg	32				49.0
Sound power level	Cooling			dBA	58				62.0
	Heating			dBA	59				62.0
Sound pressure level	Cooling	Nom.		dBA	46		49		48.0
	Heating	Nom.		dBA	47		49		49.0
Refrigerant	Type				R-32				
	GWP				675				675.0
	Charge			kg/TCO ₂ Eq	0.76 / 0.52				1.15 / 0.780
Piping connections	Liquid	OD		mm	6.35				635
	Gas	OD		mm	9.50				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				20.0
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50 / 220-240				

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

Efficiency data		ATXM + ARXM		25R + 25R	25R + 25R	35R + 35R	35R + 35R	50R + 50R
Cooling capacity	Min./Nom./Max.	kW		1.30 / 2.50 / 3.20		1.40 / 3.40 / 4.00		1.70 / 5.00 / 6.00
Heating capacity	Min./Nom./Max.	kW		1.30 / 2.80 / 4.70		1.40 / 4.00 / 5.20		1.70 / 5.80 / 7.70
Power input	Cooling	Nom.		kW		0.56		1.45
	Heating	Nom.		kW		0.56		1.53
Space cooling	Energy efficiency class					A+++		A++
	Capacity	Pdesign		kW		2.50		5.00
	SEER					8.55		7.35
	Annual energy consumption			kWh/a		102		238
Space heating (Average climate)	Energy efficiency class					A+++		A++
	Capacity	Pdesign		kW		2.40		4.60
	SCOP/A					5.10		4.65
	Annual energy consumption			kWh/a		659		1,384
Nominal efficiency	EER					4.50		3.45
	COP					5.00		3.79
	Annual energy consumption			kWh		278		725
	Energy labeling Directive			Cooling/Heating		A/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.

Daikin Europe N.V. Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · BE 0412 120 336 (Responsible Editor)



Daikin Europe N.V. participates in the Eurovent Certified Performance programme for Fan Coil Units and Variable Refrigerant Flow systems. Check ongoing validity of certificate: www.eurovent-certification.com

ECPEN21-040

12/2020



The present publication is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V. / Daikin Central Europe HandelsGmbH. Daikin Europe N.V. / Daikin Central Europe HandelsGmbH have compiled the content of this publication to the best of their knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. / Daikin Central Europe HandelsGmbH explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this publication. All content is copyrighted by Daikin Europe N.V.