RDE Service
TOUS CORPS D'ÉTAT
RDE Service - 2 rue Le Corbusier, 95190 Goussainville - 07 56 90 60 94 - contact@rdeservice.fr - rdeservice.fr
Prix posé et commande : https://rdeservice.fr/boutique/residentiel/

SPLIT

Wall mounted unit

FTXJ-AS / FTXJ-AW / FTXJ-AB + RXJ-A



emura

Coanda effect - cooling

Coanda effect - heating

Intelligent thermal sensor

Onecta via app

Multi model application

Design that speaks for itself

› Iconic design in matt crystal white, silver finish and matt black
› Perfect temperature distribution thanks to Coanda effect
› Intelligent thermal sensor: air flow is adjusted when detecting temperature differences
› Voice control
› Heat boost: fast heating during start-up (pair only)
› Daikin Flash Streamer technology: powerful air purification
› Onecta app
› Oh so quiet

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FTXJ-AS / FTXJ-AW / FTXJ-AB + RXJ-A



Efficiency data			FTXJ + RXJ	20AS + 20A	25AS + 25A	35AS + 35A	42AS + 42A	50AS + 50A
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 /5.30
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 /6.50
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				A+++		A++	
	Capacity	Pdesign	kW	2.00	2.50	3.40	4.20	5.00
	SEER			8.75	8.74	8.73	7.50	7.33
	Annual energy consumption		kWh/a	80	100	136	196	239
Space heating (Average climate)	Energy efficiency class				A+++		A++	
	Capacity	Pdesign	kW	2.40	2.45	2.50	3.80	4.00
	SCOP/A				5.15		4.60	
	Annual energy consumption		kWh/a	652	666	680	1,156	1,218

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

Efficiency data			FTXJ + RXJ	20AW + 20A	25AW + 25A	35AW + 35A	42AW + 42A	50AW + 50A
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 /5.30
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 /6.50
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				A+++		A++	
	Capacity	Pdesign	kW	2.00	2.50	3.40	4.20	5.00
	SEER			8.75	8.74	8.73	7.50	7.33
	Annual energy consumption		kWh/a	80	100	136	196	239
Space heating (Average climate)	Energy efficiency class				A+++		A++	
	Capacity	Pdesign	kW	2.40	2.45	2.50	3.80	4.00
	SCOP/A				5.15		4.60	
	Annual energy consumption		kWh/a	652	666	680	1,156	1,218

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

Efficiency data			FTXJ + RXJ	20AB + 20A	25AB + 25A	35AB + 35A	42AB + 42A	50AB + 50A
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 /5.30
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 /6.50
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				A+++		A++	
	Capacity	Pdesign	kW	2.00	2.50	3.40	4.20	5.00
	SEER			8.75	8.74	8.73	7.50	7.33
	Annual energy consumption		kWh/a	80	100	136	196	239
Space heating (Average climate)	Energy efficiency class				A+++		A++	
	Capacity	Pdesign	kW	2.40	2.45	2.50	3.80	4.00
	SCOP/A				5.15		4.60	
	Annual energy consumption		kWh/a	652	666	680	1,156	1,218

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

Indoor unit				FTXJ	20AS	25AS	35AS	42AS	50AS
Dimensions	Unit	HeightxWidthxDepth		mm	305 x900 x212				
Weight	Unit			kg	12				
Air filter	Type				Removable / washable				
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/ High	m^3/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	m^3/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				ARC488A1K				
	Wired remote control				BRC073A1				
Piping connections	Drain				18				

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

Indoor unit					FTXJ	20AW	25AW	35AW	42AW	50AW
Dimensions	Unit	HeightxWidthxDepth			mm	305 x900 x212				
Weight	Unit				kg	12				
Air filter	Type					Removable / washable				
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/ High		m^3/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		m^3/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					ARC488A1K				
	Wired remote control					BRC073A1				
Piping connections	Drain					18				

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

Indoor unit					FTXJ	20AB	25AB	35AB	42AB	50AB
Dimensions	Unit	HeightxWidthxDepth			mm	305 x900 x212				
Weight	Unit				kg	12				
Air filter	Type					Removable / washable				
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/ High		m^3/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		m^3/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					ARC488A1K				
	Wired remote control					BRC073A1				
Piping connections	Drain					18				

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					RXJ	20A	25A	35A	42A	50A
Dimensions	Unit	HeightxWidthxDepth			mm	552 x840 x350			734 x954 x408	
Weight	Unit				kg	33			49	
Sound power level	Cooling				dBA	59		61	62	
Sound pressure level	Cooling	Low/Nom./High			dBA	-/46 /-		-/49 /-	-/48 /-	
	Heating	Low/Nom./High			dBA	-/47 /-		-/49 /-	-/48 /-	-/49 /-
Operation range	Cooling	Ambient	Min.~Max.		°CDB	-10 ~50				
	Heating	Ambient	Min.~Max.		°CWB	-20 ~18				
Refrigerant	Type					R-32				
	GWP					675				
	Charge				kg/TCO2Eq	0.76 /0.52			1.10 /0.75	
Piping connections	Liquid	OD			mm	6.35				
	Gas	OD			mm	9.5			12.7	
	Drain	OD			mm	16 (inner diameter of connecting hose)				
	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	
	Heat insulation					Both liquid and gas pipes				
Capacity control	Method					Variable (inverter)				
Power supply	Phase/Frequency/Voltage				Hz/V	1~/50 /220-240				
Current - 50Hz	Maximum fuse amps (MFA)				A	10	13			

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

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