



Παγκόσμιος Ηγέτης στο **Ιδανικό** Κλίμα.

Κατάλογος Οικιακών Εφαρμογών



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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	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			dB(A)	57			60	
Sound pressure level	Cooling	Silent operation/Low/High	dB(A)	19 /25 /39	19 /25 /40	19 /25 /41	21 /29 /45	24 /31 /46	
	Heating	Silent operation/Low/High	dB(A)	19 /25 /39	19 /25 /40	19 /25 /41	21 /29 /45	24 /33 /46	
Control systems	Infrared remote control		ARC488A1S						
	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				

Indoor unit		FTXJ		20AW	25AW	35AW	42AW	50AW	
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			ARC488A1W					
	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

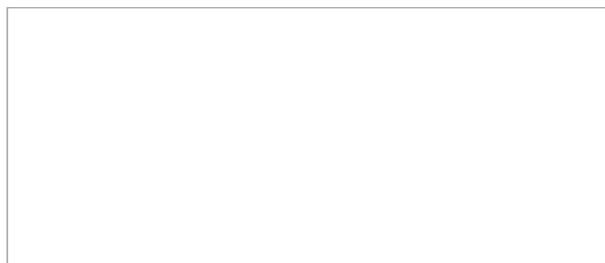
Indoor unit		FTXJ		20AB	25AB	35AB	42AB	50AB	
Dimensions	Unit	HeightxWidthxDepth	mm	305 x900 x212					
Weight	Unit	kg			12				
Air filter	Type				Removable / washable				
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/ High	m ³ /min	4.6 /6.0 /8.4 /11.0	4.6 /6.0 /8.6 /11.4	4.6 /6.0 /8.6 /11.8	4.6 /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			-				
Sound pressure level	Cooling	Low/Nom./High	dBA	-/46 /-		-/49 /-		-/48 /-	
	Heating	Low/Nom./High	dBA	-/47 /-		-/49 /-		-/48 /-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10 ~ 50			
	Heating	Ambient	Min.~Max.	°CWB		-20 ~ 24			
Refrigerant	Type				0.76		1.10		
	GWP				675				
	Charge		kg/TCO ₂ Eq	0.52 /Expansion valve			0.75 /Expansion valve		
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				
	Level difference	OU-IU	Max.	m	15			20	
Heat insulation				Both liquid and gas pipes					
Capacity control	Method			Variable (inverter)					

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

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