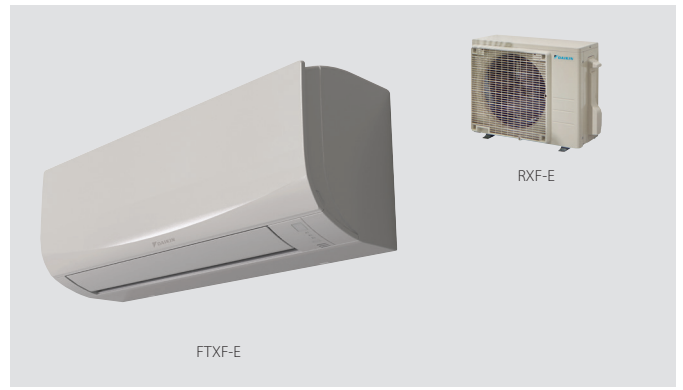


# FTXF-E/A + RXF-E/A



Indoor unit		FTXF/FTXF		50A	60A	71A	20E	25E	35E	42E	
Dimensions	Unit	HeightxWidthxDepth	mm	295 x 990 x 263			286 x 770 x 225				
Weight	Unit		kg	13.5			8.00	8.50	9.00		
Air filter	Type			Removable / washable							
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m <sup>3</sup> /min	10.5 / 11.9 / 14.4 / 16.8	10.7 / 12.2 / 14.8 / 17.3		4.3 / 6.0 / 8 / 9.8	4.3 / 6.2 / 8 / 10.0	4.4 / 6.4 / 8 / 11.5	4.9 / 6.9 / 9 / 12.6
		Heating	Silent operation / Low / Medium / High	m <sup>3</sup> /min	10.7 / 12.2 / 14.8 / 17.3	11.3 / 12.8 / 15.8 / 17.9		5.3 / 6.2 / 8.3 / 10.4	5.3 / 6.4 / 8.4 / 10.4	5.3 / 6.5 / 8.6 / 11.9	5.2 / 6.7 / 8.8 / 12.8
Sound power level	Cooling			dBA	59	60	62	53.0	54	59	
	Heating			dBA	61	62		55		56	59
Sound pressure level	Cooling	Silent operation/Low/High		dBA	31 / 34 / 43	33 / 36 / 45	34 / 37 / 46	20 / 25 / 39	20 / 26 / 40	20 / 27 / 43	22 / 30 / 45
	Heating	Silent operation/Low/High		dBA	30 / 33 / 42	32 / 35 / 44	33 / 36 / 45	21 / 28 / 39	21 / 28 / 40	21 / 29 / 40	22 / 28 / 44
Control systems	Infrared remote control				ARC470A1						
	Wired remote control				BRC073A1						

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) | See separate drawing for electrical data

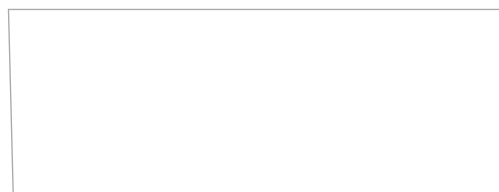
Outdoor unit		RXF/RXF		50A	60A	71A	20E	25E	35E	42E
Dimensions	Unit	HeightxWidthxDepth	mm	735 x 825 x 300		734 x 870 x 373	556 x 740 x 343			
Weight	Unit		kg	47		50	24		28	
Sound power level	Cooling	Nom.		dBA	61	63	66	60	61	
	Heating	Nom.		dBA	61	63	65	60	62	
Sound pressure level	Cooling	Nom./High		dBA	-47	-49	52/-	-46	-48	
	Heating	Nom./High		dBA	-49		52/-	-47	-48	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10 ~46		-	-10 ~48		
	Heating	Ambient	Min.~Max.	°CWB	-15 ~18		-	-15 ~18		
Refrigerant	Type				R-32					
	GWP				675		675	675		
Piping connections	Liquid	OD		mm	6.35		6			
	Gas	OD		mm	12.7		9.50			
Piping length	OU - IU	Max.		m	30		20			
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)					
Level difference	IU - OU	Max.		m	20		12			
	Power supply	Phase/Frequency/Voltage		Hz/V	1~/50 /220-240					
Current - 50Hz	Maximum fuse amps (MFA)			A	15		20	16		

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

Efficiency data		FTXF + RXF		50A + 50A	60A + 60A	71A + 71A	20E + 20E	25E + 25E	35E + 35E	42E + 42E	
Cooling capacity	Min./Nom./Max.			kW	1.7 / 5.00 / 6.0	1.7 / 6.00 / 7.0	2.30 / 7.10 / 7.30	1.3 / 2.00 / 2.4	1.3 / 2.50 / 2.8	1.3 / 3.30 / 3.8	1.4 / 4.20 / 4.3
Heating capacity	Min./Nom./Max.			kW	1.70 / 6.00 / 7.70	1.70 / 6.40 / 8.00	2.30 / 8.20 / 9.00	1.30 / 2.40 / 3.30	1.30 / 2.80 / 3.70	1.30 / 3.50 / 4.40	1.40 / 4.60 / 5.00
Power input	Cooling		Min./Nom./Max.	kW	0.32 / 1.50 / 1.83	0.33 / 1.85 / 2.98	-2.77 / -	0.31 / 0.592 / 0.72	0.31 / 0.772 / 1.05	0.31 / 1.00 / 1.40	0.31 / 1.27 / 1.50
	Heating		Min./Nom./Max.	kW	0.44 / 1.62 / 2.36	0.46 / 1.63 / 2.79	-2.60 / -	0.25 / 0.640 / 0.95	0.25 / 0.750 / 1.11	0.25 / 0.940 / 1.50	0.25 / 1.24 / 1.40
Space cooling	Energy efficiency class				A++		A	A++			
	Capacity	Pdesign		kW	5.00	6.00	7.10	2.00	2.50	3.50	4.20
	SEER				6.21	6.15	5.15	6.50			
Space heating (Average climate)	Annual energy consumption			kWh/a	282	342	483	108	135	188	226
	Energy efficiency class				A+		A	A+			
	Capacity	Pdesign		kW	4.60	4.80	6.20	2.20	2.40	2.60	3.30
Nominal efficiency	SCOP/A				4.06		3.81	4.20			
	Annual energy consumption			kWh/a	1,584	1,655	2,278	733	801	867	1,075
	EER				3.33	3.25	2.56	3.38	3.24	3.30	
Energy labeling Directive	COP				3.71	3.93	3.15	3.75	3.73	3.72	3.71
	Annual energy consumption			kWh	-		1,387	-			
	Energy labeling Directive Cooling/Heating				A/A		E/D	A/A			

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. Data for high efficiency series, Eurovent certified | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series | 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. | See separate drawing for operation range

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