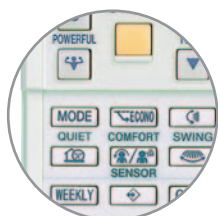# DAIKIN

Wall Mounted Unit

INVERTER FTXS-G / RK(X)S-G/F

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units.

- **Wireless remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 4 actions per day possible.

- **Comfort mode:** guarantees draught free operation. When cooling, the flap is positioned horizontally to prevent cold air flow directly onto the body. When heating, the flap turns vertically downwards to direct warm air to the bottom of the room.

- **2-area intelligent eye (class 20 to 50):** air flow is sent to a zone other than where the occupants are located at that moment. If no people are detected, the unit will automatically switch over to the energy-efficient setting.

- **Movement sensor function (class 60 to 71):** if the room remains unoccupied for more than 20 minutes, the system automatically switches to the energy efficient mode. When people return into the room again, the system restores the original setting.

- **Night set mode:** prevents any sudden change in room temperature by gently raising/lowering the temperature before the system stops, so you can sleep more comfortably.

- **Powerful operation:** activates the maximum air volume for 20 minutes to cool or warm the room quickly.

- **Titanium apatite photocatalytic air purifying filter:** superior adsorption power. Besides mould and odours, it also effectively adsorbs and decomposes bacteria and viruses for effective purification and deodorisation of the air inside the room.

- **Energy saving during standby:** when the unit is in standby and no people are detected for more than 20 minutes, the system will automatically switch to the energy saving mode reducing current consumption by about 80%.

- **ECONO mode:** reduces power consumption so that other appliances that need large power supply can be used.

- **Quiet operation:** lowers the indoor/outdoor unit noise level by 3dB(A) by changing the frequency and fan speed.

- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.

- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.

Height	295mm
Width	800mm
Depth	215mm

FTXS20G

Height	550mm
Width	765mm
Depth	285mm

RXS20G

See tables overleaf for full list of dimensions

ENERGY LABEL: CLASS A

COOLING ONLY   INVERTER

Indoor Units				FTXS20G	FTXS25G	FTXS35G	FTXS42G	FTXS50G	FTKS60G	FTKS71G
Nominal Capacity	Cooling capacity	Minimum	kW	1.3	1.3	1.4		1.7		2.3
		Standard	kW	2.0	2.5	3.5	4.2	5.0	6.0	7.1
		Maximum	kW	2.8	3.2	4.0	5.0	5.3	6.7	8.5
EER	Nominal			4.26	4.55	4.02	3.44	3.29	3.02	
Annual energy consumption			kWh	235	275	435	610	760	995	1175
Energy Label	cooling			A					B	
Dimensions	(Height x Width x Depth)		mm	295x800x215					290x1050x238	
Weight			kg	9.0			10		12	
Air Flow Rate	Cooling	H/M/L/SL	m³/min	9.4 / 7.4 / 5.5 / 4.0	9.1 / 7.1 / 5.2 / 3.7	10.4 / 7.7 / 4.8 / 3.5	9.1 / 7.7 / 6.3 / 5.4	10.2 / 8.6 / 7.0 / 6.0	16.2 / 13.6 / 11.4 / 10.2	17.2 / 14.5 / 11.5 / 10.5
Sound Power	Cooling	High	dBA	54		58		59	61	62
Sound Pressure	Cooling	H/L/SL	dBA	38 / 25 / 22		42 / 26 / 23	42 / 33 / 30	43 / 34 / 31	45 / 41 / 36 / 33	46 / 42 / 37 / 34
Refrigerant			Type	R-410A						
Power Supply				1~/220-230-240V/50Hz					1~/220-240V/50Hz	
Controller	Wireless/Wired			ARC452A3 (standard) / BRC944 (optional)						

Outdoor Unit				RKS20G	RKS25G	RKS35G	RKS42G	RKS50G	RKS60F	RKS71F
Dimensions	(Height x Width x Depth)		mm	550x765x285				735x825x300		770x900x320
Weight			kg	32	34		39	48	47	71
Sound pressure level		H / L	dBA	46 / 43		47 / 44		48 / 44	49 / 46	52 / 49
Sound power level		H	dBA	61		63		61	63	66
Operation Range	Cooling	Min~Max	°CDB	-10~46						
Refrigerant			Type	R-410A						
Power Supply				1~/220-240V/50Hz						
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 9.5 / 18				6.35 / 12.7 / 18		6.35 / 15.9 / 18
Piping Length (Maximum)			m	20				30		
Max Installation Height Difference			m	15				20		

HEAT PUMP   INVERTER

Indoor Units				FTXS20G	FTXS25G	FTXS35G	FTXS42G	FTXS50G	FTXS60G	FTXS71G
Nominal Capacity	Cooling capacity	Minimum	kW	1.3		1.4		1.7		2.3
		Standard	kW	2.0	2.5	3.5	4.2	5.0	6.0	7.1
		Maximum	kW	2.8	3.2	4.0	5.0	5.3	6.7	8.5
	Heating capacity	Minimum	kW	1.3	1.3	1.4		1.7		2.3
		Standard	kW	2.7	3.4	4.0	5.4	5.8	7.0	8.2
		Maximum	kW	4.3	4.7	5.2	6.0	6.5	8.0	10.2
EER / COP	Cooling / Heating			4.26 / 4.25	4.55 / 4.53	4.02 / 4.17	3.44 / 3.67	3.29 / 3.69	3.02 / 3.43	3.02 / 3.22
Annual energy consumption			kWh	235	275	435	610	760	995	1175
Energy Label	cooling / heating			A / A					B / B	B / C
Dimensions	(Height x Width x Depth)		mm	295x800x215					290x1050x250	
Weight			kg	9.0			10		12	
Air Flow Rate	Cooling	H/M/L/SL	m³/min	9.4 / 7.4 / 5.5 / 4.0	9.1 / 7.1 / 5.2 / 3.7	10.4 / 7.7 / 4.8 / 3.5	9.1 / 7.7 / 6.3 / 5.4	10.2 / 8.6 / 7.0 / 6.0	16 / 13.8 / 11.3 / 10.1	17.2 / 14.5 / 11.5 / 10.5
	Heating	H/M/L/SL	m³/min	9.9 / 8.2 / 6.5 / 5.5	9.8 / 7.9 / 6.2 / 5.2	10.6 / 8.5 / 6.4 / 5.4	11.2 / 9.4 / 7.7 / 6.8	11.0 / 9.3 / 7.6 / 6.7	17.2 / 14.9 / 17.6 / 11.3	19.5 / 16.7 / 14.2 / 12.6
Sound Power	Cooling	High	dBA	54		58		59	61	62
	Heating	High	dBA	56		57	58	60		62
Sound Pressure	Cooling	H/L/SL	dBA	38 / 25 / 22		42 / 26 / 23	42 / 33 / 30	43 / 34 / 31	45 / 41 / 36 / 33	46 / 42 / 37 / 34
	Heating	H/L/SL	dBA	38 / 28 / 25	39 / 28 / 25	42 / 29 / 26	42 / 33 / 30	44 / 34 / 31	44 / 40 / 35 / 32	46 / 42 / 37 / 34
Refrigerant			Type	R-410A						
Power Supply				1~/220-230-240V/50Hz					1~/220-240V/50Hz	
Controller	Wireless/Wired			ARC452A3 (standard) / BRC944 (optional)						

Outdoor Unit				RXS20G	RXS25G	RXS35G	RXS42G	RXS50G	RXS60F	RXS71F
Dimensions	(Height x Width x Depth)		mm	550x765x285				735x825x300		770x900x320
Weight			kg	32	34		39	48		71
Sound Pressure level	Cooling	H/L	dBA	46 / 43		48 / 44			49 / 46	52 / 49
	Heating	H/L	dBA	47 / 44		48 / 45			49 / 46	52 / 49
Sound Power	Cooling		dBA	61		63		62	63	66
Operation Range	Cooling	Min~Max	°CDB	-10~46						
	Heating	Min~Max	°CWB	-15~20				-15~18	-15~20	
Refrigerant			Type	R-410A						
Power Supply				1~/220-240V/50Hz						
Piping connections	Liquid (OD)/Gas/Drain		mm	6.35 / 9.5 / 18				6.35 / 12.7 / 18		6.35 / 15.9 / 18
Piping Length (Maximum)			m	20				30		
Max Installation Height Difference			m	15				20		

www.daikin.co.uk

Visit **www.eca.gov.uk/etl** and type 'Daikin' in the quick search box for details of the latest ECA qualifying Daikin units

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Daikin units comply with the European regulations that guarantee the safety of the product.

Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units.

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