

COOLING & HEATING

Indoor unit			FTXG20LW	FTXG20LS	FTXG25LW	FTXG25LS	FTXG35LW	FTXG35LS	FTXG50LW	FTXG50LS	
Cooling capacity	Min./Nom./Max.	kW	1.3 / /2.8		1.3 / /3.0		1.4 / /3.8		1.7 / /5.3		
Heating capacity	Min./Nom./Max.	kW	1.3 / /4.3		1.3 / /4.5		1.4 / /5.0		1.7 / /6.5		
Power input	Cooling	Min./Nom./Max.	kW	0.32 / /0.501 / /0.76		0.32 / /0.523 / /0.82		0.35 / /0.882 / /1.19		0.37 / /1.360 / /1.88	
	Heating	Min./Nom./Max.	kW	0.31 / /0.50 / /1.12		0.31 / /0.769 / /1.32		0.32 / /0.985 / /1.49		0.31 / /0.589 / /2.49	
Seasonal efficiency (according to EN14825)	Cooling	Pdesign	kW		A+++	2.40		3.50		A++	4.80
		SEER	kW	2.30		8.50		7.00		6.70	
		Annual energy consumption	kWh	94		99		175		251	
		Energy label				A++				A+	
	Heating (Average climate)	Pdesign	kW	2.10		2.70		3.00		4.60	
		SCOP				4.60		4.24		4.24	
		Annual energy consumption	kWh	639		821		913		1519	
		EER		4.59		3.97		3.53		3.65	
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	COP		5.00		4.42		4.06		3.65		
	Annual energy consumption	kWh	250		261		441		680		
	Energy label	Cooling/Heating					A/A				
Casing	Colour		White	Silver	White	Silver	White	Silver	White	Silver	
Dimensions	Unit	Height/Width/Depth	mm		303x998x212						
Weight	Unit	kg	12		12						
	Fan - Air flow rate	Cooling	High/Low/Very Low/Silent operation	m³/min		8.9/6.6/4.4/2.6		10.9/7.8/4.8/2.9		10.9/8.9/6.8/3.6	
Sound power level	Heating	High/Low/Silent operation	m³/min		10.2/8.4/6.3/3.8		11.0/8.6/6.3/3.8		12.4/9.6/6.9/4.1		
	Cooling	dB(A)	54		59		60		60		
Sound pressure level	Heating	dB(A)	56		59		60		60		
	Cooling	High/Low/Silent operation	dB(A)		38/32/25/19		45/34/26/20		46/40/35/32		
Piping connections	Heating	High/Low/Silent operation	dB(A)		40/34/28/19		41/34/28/19		45/37/29/20		
	Liquid	OD	mm		6.35						
Power supply	Gas	OD	mm		9.5						
	Drain	OD	mm		18						
	Phase / Frequency / Voltage	Hz / V			1~ / 50 / 220-240						

Outdoor unit			RXG20L	RXG20S	RXG25L	RXG25S	RXG35L	RXG35S	RXG50L	RXG50S
Dimensions	Unit	Height/Width/Depth	mm		550/765x285		735/825x300			
Weight	Unit	kg	48		35		48			
Fan - Air flow rate	Cooling	High/Super low	m³/min		34.5/31.0		37.0/31.0		49.8/42.6	
	Heating	High/Super low	m³/min		31.1/26.4				44.8/38.3	
Sound power level	Cooling	dB(A)	61						63	
	Heating	dB(A)	62						63	
Sound pressure level	Cooling	High/Silent operation	dB(A)		46/43				48/44	
	Heating	High/Silent operation	dB(A)		47/44				48/44	
Operation range	Cooling	Ambient Min.-Max. °C/DB					-10~46		48/44	
	Heating	Ambient Min.-Max. °C/WB					-15~20			
Refrigerant	Type/GWP						R-410A/1,975			
Piping connections	Piping length	OU - IU	m		20				30	
	Level difference	IU - OU	m		15				20	
Power supply	Phase / Frequency / Voltage	Hz / V			1~ / 50 / 220-240					
Current - 50Hz	Maximum fuse amps (MFA)	A			16		20			

*Note: EER/COP according to Eurovent 2012, for use outside EU only

MULTI COMBINATIONS

Daikin Emura can be used in multiple combinations:

- Pair combinations
- Multi-combinations: up to five indoor units connected to one outdoor unit
- Up to nine indoor units, with a longer piping length than the multi-combination, connected to one mini VRV outdoor unit *using a BPMK connection box
- Combined with other residential and commercial indoor units, with a total piping length of up to 250m, connected to a VRV IV Heat Pump *using a BPMK connection box

* For further details please refer to VRV catalogue