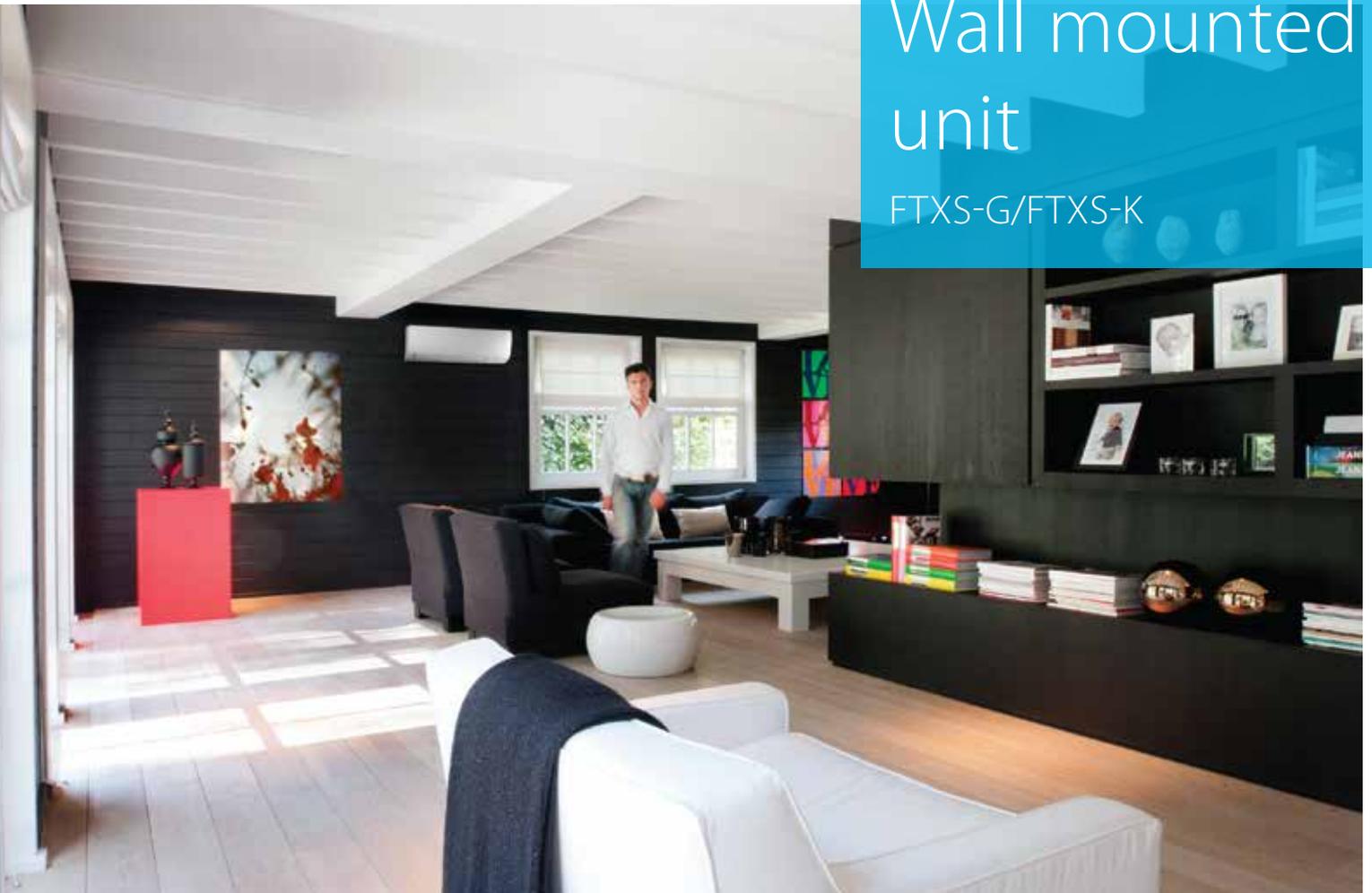


# Wall mounted unit

FTXS-G/FTXS-K



2 area intelligent eye



Whisper quiet

Discreet, modern design for optimal efficiency and comfort thanks to 2 area intelligent eye

- › Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- › Ideal for installation in bedrooms (smaller capacity range) and larger or irregularly shaped living areas (larger capacity range)
- › 2-area intelligent eye: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting. (larger capacity area)
- › 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces (50,60,71 class only)

# Europe's energy label: raising the bar on energy efficiency

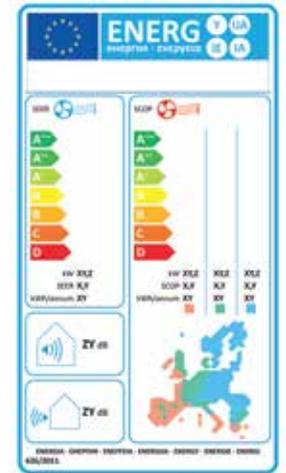
To realise its challenging 20-20-20 environmental goals (20% reduction in CO<sub>2</sub> emissions, 20% share of renewable energy and a 20% reduction in the use of primary energy), Europe is imposing minimum efficiency requirements for energy related projects. These minimum requirements came into effect on 1 January 2013, and were revised. New, higher targets will be set in 2014.

Not only does the Eco-Design Directive systematically raise the minimum requirements with respect to environmental performance, the method used to measure this performance has also been changed to better reflect real-life conditions. The seasonal performance rating provides a much more accurate picture of actual expected energy efficiency over an entire heating or cooling season.

Completing the picture is an energy label for EU which allows consumers to compare and make purchasing decisions based on uniform labelling criteria. The label includes multiple classifications from A+++ to D reflected in colour shadings ranging from dark green (most energy efficient) to red (least efficient). Information on the label includes not only the new seasonal efficiency ratings for heating (SCOP) and cooling (SEER), but also annual energy consumption and sound levels. It will allow end-users to make even better informed choices, since seasonal efficiency reflects air conditioner or heat pump efficiency over an entire season.



SEASONAL EFFICIENCY  
Smart use of energy

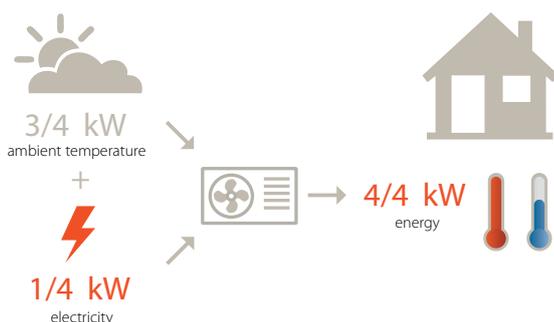


## The ideal solution

Our wall-mounted units use the latest in heat-pump technology combined with advanced engineering and design to make them ideal for all rooms in the house. Blending easily with the interior décor and operating extremely quietly, these units provide optimal climate control throughout the year making them ideal for rooms that are being refurbished and in well-insulated houses.

Designed to meet the exacting requirements of the modern home as well as to deliver a performance that far exceeds that demanded by the seasonal efficiency rules, these wall-mounted heat pump units with their inverter technology also deliver a reduced carbon footprint together with reduced heating and cooling costs.

### Combining highest efficiency and year-round comfort with a heat pump system



#### Did you know that ...

Air-to-air heat pumps obtain 75% of their output energy from a renewable source: the ambient air, which is both renewable and inexhaustible. Of course, heat pumps also require electricity to run the system, but increasingly this electricity can also be generated from renewable energy sources (solar energy, wind energy, hydropower, biomass). A heat pump's efficiency is measured in SCOP (Seasonal Coefficient Of Performance) for heating and SEER (Seasonal Energy Efficiency Ratio) for cooling.

# Optimal design and comfort for the whole home

## Integrated design

- › Discreet, modern design. Its smooth curve blends beautifully with the wall resulting in an unobtrusive presence that matches all interior décors.
- › High quality matt crystal white finish.
- › New remote controller design, in the same high quality matt white finish to create a perfect match with the indoor unit.

## Top performance **A++**

The FTXS-K series delivers top performance with seasonal energy efficiency ratings up to A++ and they are equipped with a weekly timer and intelligent eye to generate further energy savings. The weekly timer allows you to programme your unit so that it best suits your needs, whereas the intelligent eye detects the presence of people in the room and activates the economy mode when no one is there.



## The right indoor for the right room

We have a full range of wall units to provide optimal design and comfort in any room in your home.

Our small wall mounted units are optimised for the modern bedroom.

- › Recognising the trend for less spacious bedrooms and better insulation, we extended our range with the 15 class to deliver exactly the right comfort in smaller rooms.
- › In general, silence is even more important in bedrooms than in living areas: our small wall mounted series go almost unnoticed with operating sound levels as low as 19dBA.

Our larger wall mounted units (FTXS35, 50K) deliver perfect comfort to your living area.

- › The new discharge air pattern - using the 'Coanda effect' - provides a greater airflow length ensuring perfect comfort in every corner of your living room.
- › The two-area intelligent eye detects where people are located in the room and can project the airflow away from the occupants to avoid direct draught.
- › To optimize your comfort even further the new wall mounted series are whisper quiet.

# FTXS-G/K + RXS-F8/L/L3



Indoor Model Name		FTXS25K	FTXS35K	FTXS50K	FTXS60G	
Outdoor Model Name		RXS25L3	RXS35L3	RXS50L	RXS60L	
Cooling Capacity (Min. / Nom. / Max)	kBtu/hr	4.4/8.5/10.9	4.8/12/13.7	5.8/17.1/18.1	5.8/20.5/22.9	
	kW	1.3/2.5/3.2	1.4/3.5/4.0	1.7/5.00/5.3	1.7/6.0/6.7	
Heating Capacity (Min. / Nom. / Max)	kBtu/hr	4.4/9.6/16.1	4.8/13.7/17.8	5.8/19.8/22.2	5.8/23.9/27.3	
	kW	1.3/2.8/4.7	1.4/4.00/5.2	1.7/5.80/6.5	1.7/7.0/8.0	
Nominal Running Current at 220V (Cooling)	A	3.33	4.6	7.05	9.2	
Nominal Running Current at 220V (Heating)	A	3.3	4.3	6.8	9.4	
Seasonal efficiency (according to EN14825) <b>Cooling</b>	Energy label	A++			A	
	Pdesign	kW	2.50	3.50	5.00	6.00
	SEER		7.9	7.47	6.8	5.58
	Annual energy consumption	kWh	111	164	257	376
Seasonal efficiency (according to EN14825) <b>Heating (Average climate)</b>	Energy label	A++	A+		A	
	Pdesign	kW	2.50	3.60	4.60	4.80
	SCOP		4.78	4.85	4.20	3.89
	Annual energy consumption	kWh	732	1,039	1,535	1,728
Nominal efficiency	Nominal EER	4.21	3.89	3.32	3.02	
	Nominal COP	4.67	4.76	4.00	3.43	
<b>Indoor</b>	Casing Colour	White				
	Power Supply	Ph/Hz/V	1~/50/220-240			
	Air Flow (Nom)	CFM	247	300	339	565
	Sound Pressure Level (High/Nom./Low)	dBA	41/33/25/19	45/37/29/19	46/40/34/23	45/41/36/33
	Dimension (HxWxD)	mm	289x780x215	298x900x215		290x1,050x250
	Net Weight	kg	8	11	11	12
<b>Outdoor</b>	Power Supply	Ph/Hz/V	1~/50/220-240			
	Sound Pressure Level	dBA	46	48		49
	Dimension (HxWxD)	mm	550x765x285		735x825x300	
	Net Weight	kg	34		47	48
	Operation range - Cooling Ambient Min.~Max.	°CDB	-10~46			
	Operation range - Heating Ambient Min.~Max.	°CWB	-15~18			
	Pipe Connection - Liquid	in	1/4			
	Pipe Connection - Gas	in	3/8		1/2	
	Max. Piping Length	m	20		30	
	Max. Elevation	m	15		20	
	Compressor Type	Hermetical Sealed Swing compressor				
	Refrigerant Type - GWP	R-410A/2,087.5				
	Refrigerant Charge - Eq. CO <sub>2</sub> Emissions	kg/TCO <sub>2</sub> eq	1.0/2.1	1.2/2.5	1.7/3.5	1.5/3.1

EER/COP according to Eurovent 2012, for use outside EU only | Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load | Contains fluorinated greenhouse gases

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