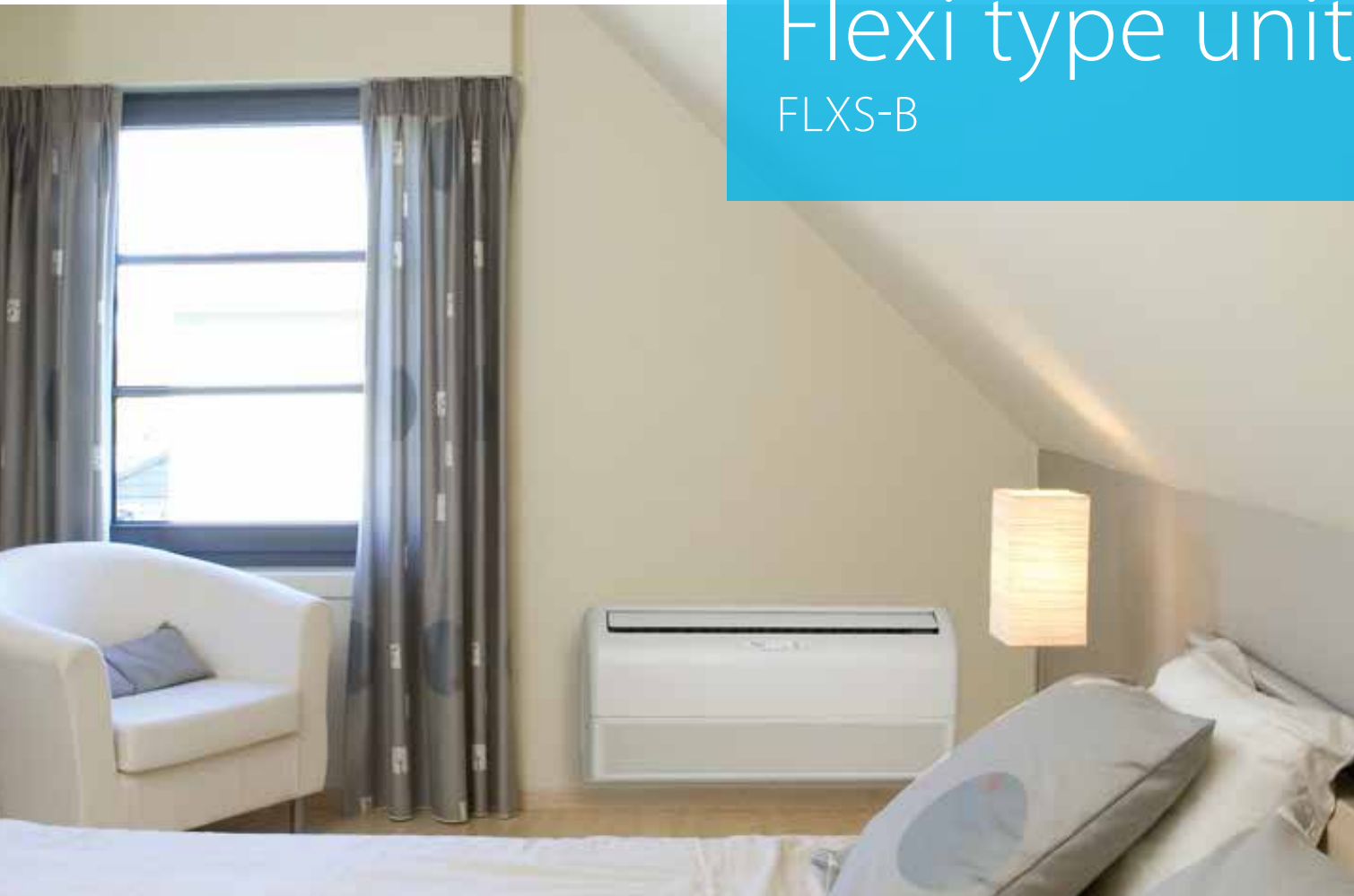


Flexi type unit

FLXS-B



INVERTER



Home leave operation



Indoor unit silent operation



Vertical auto swing

Flexible unit, ideal for rooms without false ceiling, can fit on either ceiling or wall

- › Can fit on either ceiling or lower wall; its low height enables the unit to fit beneath a window
- › Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room

- › Home leave operation maintains the indoor temperature at your specified comfort level during absence, thus saving energy

- › Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen

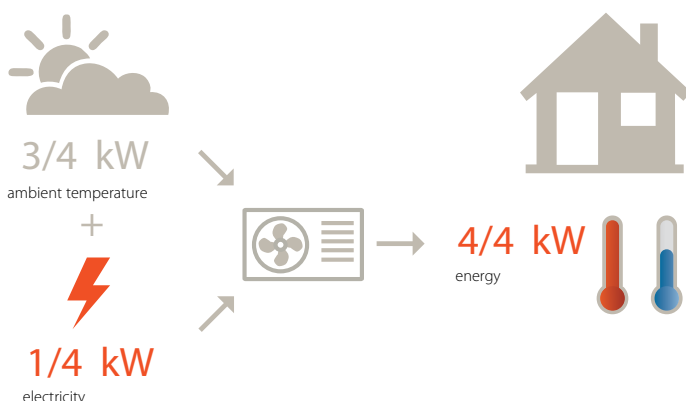


A flexible solution for every home & every room

Thanks to Daikin, a comfortable living climate is available to everyone the whole year through. This flexi type unit offers flexible solutions as either lower floor or ceiling suspended installation is possible. The high-quality heat pumps of Daikin not only offers the possibility of cooling, it can also provide warmth. That way you can adjust the indoor temperature perfectly to your personal needs, both in the summer and winter seasons.

The indoor unit can be used in pair application, combining one indoor unit to one outdoor unit, or multi application, combining up to nine indoor units to one outdoor unit.

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.

Comfort for every home and every room, day and night

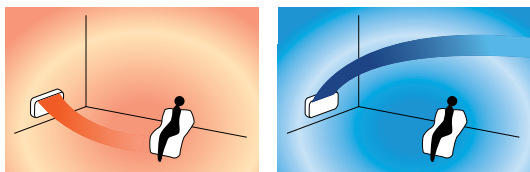
► Flexi type unit with flexible solutions

It's the perfect choice for rooms without false ceilings as it allows either ceiling suspended or lower wall installation. Ceiling suspended installation frees up wall and floor space, while lower wall installation is possible without loss of warm air.

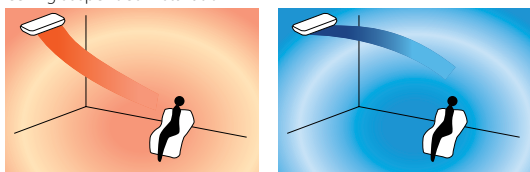
► Combining a comfortable feeling and energy saving solutions

1. Vertical auto swing: this unit allows to select the vertical auto swing ensuring the even distribution of air and a homogeneous temperature in the room.
4. When **powerful operation** is enabled, you can rapidly heat up or cool down the room during 20 minutes. After this, the unit returns to its original setting.

Lower wall installation



Ceiling suspended installation



2. Saving energy, by preventing overcooling or overheating during night time by using the **night set mode**.
3. When pushing the **home leave button** on the infrared remote control, the indoor temperature drops to a preset temperature level when you're out or sleeping. If you return and push the button again, the indoor temperature returns quickly to its original set temperature.

5. **Whisper quiet operation**: the sound of the indoor units is that low that it can be compared to rustling leaves. (down to 28dBA)
6. By pushing the **outdoor unit silent operation**, the outdoor unit will lower their sound emissions by 3dBA.
7. In **night quiet mode**, the sound level of the multi model outdoor unit is automatically reduced by 3dBA (only for cooling only mode).



Infrared remote control (Standard)



Always in control, no matter where you are. Possibility to control your indoor unit from **any location** via app or internet.

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

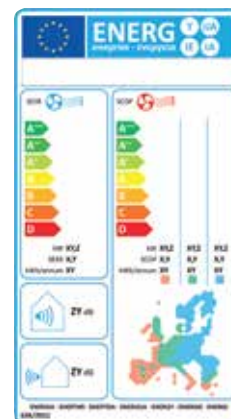
To realise its challenging 20-20-20 environmental goals (20% reduction in CO₂ emissions, 20% share of renewable energy and a 20% reduction in the use of primary energy), Europe is imposing minimum efficiency requirements for energy related projects. These minimum requirements came into effect on 1 January 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



FLXS-B(9) + RXS-L(3)



Indoor Model Name		FLXS25B	FLXS35B	FLXS50B	
Outdoor Model Name		RXS25L3	RXS35L3	RXS50L	
Cooling Capacity (Min. / Nom. / Max)	kBtu/hr	4.1/8.5/10.2	4.1/11.9/13	3.1/16.7/18.1	
	kW	1.2/2.5/3	1.2/3.5/4	0.9/4.9/5.3	
Heating Capacity (Min. / Nom. / Max)	kBtu/hr	4.1/11.6/15.4	4.8/13.7/17.1	3.1/20.8/25.6	
	kW	1.2/3.4/4.5	1.4/4/5	0.9/6.1/7.5	
Nominal Running Current at 220V (Cooling)	A	3.8	5.7	8.0	
Nominal Running Current at 220V (Heating)	A	4.7	5.6	8.4	
Seasonal efficiency (according to EN14825) Cooling	Energy label	A	B	A	
	Pdesign	kW	2.50	3.50	4.90
	SEER		5.19	4.87	5.25
	Annual energy consumption	kWh	169	252	326
Seasonal efficiency (according to EN14825) Heating (Average climate)	Energy label	A			
	Pdesign	kW	2.50	2.90	4.20
	SCOP		3.80		
	Annual energy consumption	kWh	921	1,068	1,546
Nominal efficiency	Nominal EER	3.74	2.88	2.85	
	Nominal COP	3.54	3.57	3.35	
Indoor	Casing Color	Almond white			
	Power Supply	Ph/Hz/V	1/50/220-240	1/50/220-240	1/50/220-240
	Air Flow (Nom)	CFM	269	303	402
	Sound Pressure Level (High/Nom./Low)	dB(A)	37/31/28	38/32/29	47/39/36
	Dimension (HxWxD)	mm	490x1,050x200		
	Net Weight	kg	16		17
Outdoor	Power Supply	Ph/Hz/V	1~/50/220-240		
	Sound Pressure Level	dB(A)	46	48	
	Dimension (HxWxD)	mm	550x765x285		735x825x300
	Net Weight	kg	34		47
	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 ₂ Emissions	kg/TCO ₂ eq	1.0/2.1		1.7/3.5	

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

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