

Daikin Sensira R-32
Refreshingly
new



Discreet wall mounted unit providing high efficiency and comfort



Why choose Daikin



Creating the perfect indoor climate is what Daikin units are all about.

With more than 90 years of experience in climate control technologies, we understand what it takes to create a comfortable environment for your home, business or office. That's why we are proud to introduce the latest edition of our Split range: Sensira R-32.

Equipped with R-32 refrigerant and enhanced features, Sensira uses the latest technologies to achieve more energy efficiency and energy savings.

Discover how Sensira R-32 can help you achieve your perfect climate.



Why choose Daikin's Sensira R-32

✓ Efficiency **A⁺⁺**

Sensira R-32 creates a comfortable interior environment while maintaining excellent energy efficiency ratings.

› Seasonal efficiency gives a more realistic indication on how efficient air conditioners operate over an entire heating or cooling season. Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency. Sensira R-32 achieves A⁺⁺ in heating with R-32 refrigerant

✓ Reliability

To guarantee the seamless operation of your heating system, the Sensira R-32 range offers enhanced features:

- › 2-chamber swing compressor: enhanced compressor uses inverter technology and small capacity steps to adjust a unit's power and meet energy demands. In comparison to a rotary compressor, the 2-chamber swing compressor provides more energy savings, a lower risk for unit breakdown and quieter and vibration-free operation
- › Most extensive testing before new units leave the factory



✓ Comfort

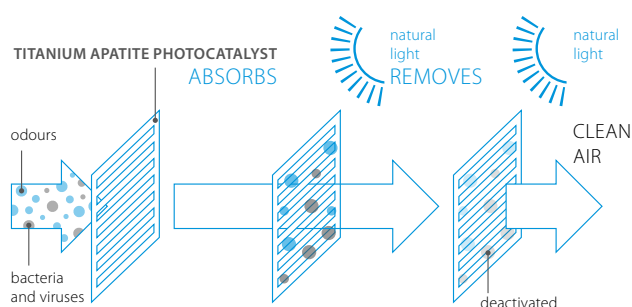
With the Sensira R-32 range, you never have to sacrifice comfort for energy efficiency.

Perfect comfort

A flat, stylish front panel blends in easily with any interior décor and is easier to clean. Vertical auto swing with these wall mounted units moves the discharge louvres up and down to give you efficient air and temperature distribution throughout the room. Turbo mode means that the room can heat up or cool down rapidly, for maximum comfort.

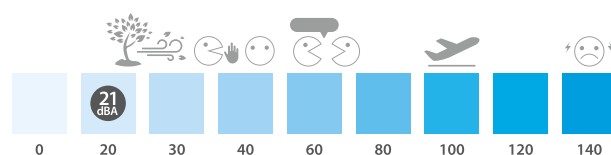
Fresh, healthy air

Daikin's titanium apatite deodorising filter removes airborne dust particles and captures the odours of tobacco and pets, for example. It also traps and even deactivates harmful organic chemical substances like bacteria, viruses and allergens to ensure you enjoy a steady supply of clean air.



Low Sound

With sound pressure down to 21dBA the new Sensira operates almost unnoticed ensuring a good night's sleep.

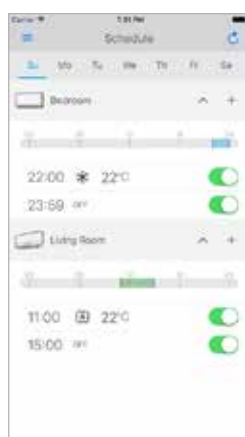




✓ Easy control

With the Daikin Online Controller, you can schedule, manage and monitor your heating system from anywhere.

Simply connect your unit to Wi-Fi and download the app to change the thermostat, set temperature schedules, review your energy consumption and develop your own "If this, then that" workflow. The Daikin Online Controller is also available as a built-in feature for your Daikin unit (optional).



Your home

This screen provides you with an overview of your home, and access to all of the features to control up to 50 units at once.

Individual rooms

With the interactive thermostat, you can adjust the temperature, operating mode, air purification and fans for individual rooms.

Time scheduling

Create different schedules with up to 6 actions a day for 7 days and activate specific operation modes.

Energy usage

Icons show where you can save on energy and money

If this, then that

Programme your unit to reflect your lifestyle. Connectable with different appliances via the iFTTT platform, you can control the indoor climate of your home from a distance. For example: If you leave your house, then your heating will turn off.



The infrared remote control is user-friendly and has a timer function which allows you to programme the unit to start or stop when you want it to.

The infrared remote control is user-friendly and has a timer function which allows you to programme the unit to start or stop when you want it to.

Powerful mode

heat up or cool down rapidly



Vertical swing

efficient air distribution



Timer

allows you to programme the unit, including on/off and night set mode*

*1hr after activation of night set mode, the set point is increased in cooling or decreased in heating to ensure comfortable sleeping conditions



Comfort

Intelligent flow of air evades direct contact with people





Remote controller for FTXB20-35C

Wall mounted unit

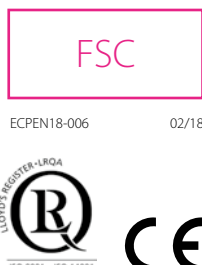
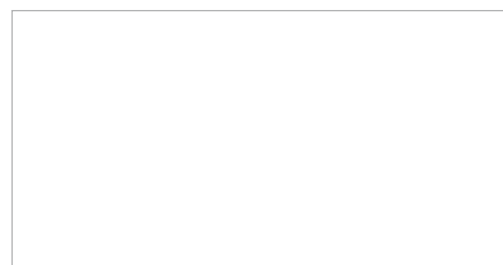
Wall mounted unit for low energy consumption and pleasant comfort

- › Seasonal efficiency values up to A++ in cooling
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Quiet in operation down to 21 dBA
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



Efficiency data				FTXF + RXF	20A + 20A	25A + 25A	35A + 35A	50A + 50A	60A + 60A
Cooling capacity	Min./Nom./Max.			kW	1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.30/3.8	1.7/5.00/6.0	1.7/6.00/7.0
Heating capacity	Min./Nom./Max.			kW	1.30/2.50/3.50	1.30/2.80/4.00	1.30/3.50/4.80	1.70/6.00/7.70	1.70/6.40/8.00
Power input	Cooling	Min./Nom./Max.		kW	0.31/0.51/0.72	0.31/0.76/1.05	0.29/1.00/1.30	0.32/1.50/1.83	0.33/1.85/2.98
	Heating	Min./Nom./Max.		kW	0.25/0.60/0.95	0.25/0.70/1.11	0.29/0.94/1.29	0.44/1.62/2.36	0.46/1.63/2.79
Space cooling	Energy efficiency class				A++				
	Capacity	Pdesign		kW	2.00	2.50	3.50	5.00	6.00
	SEER				6.15	6.22	6.21		6.15
	Annual energy consumption			kWh/a	114	141	197	282	342
Space heating (Average climate)	Energy efficiency class				A+				
	Capacity	Pdesign		kW	2.20	2.40	2.80	4.60	4.80
	SCOP/A				4.10	4.06			
	Annual energy consumption			kWh/a	751	827	965	1,584	1,655
Nominal efficiency	EER				3.94	3.30		3.33	3.25
	COP				4.19	4.01	3.71		3.93
	Energy labeling Directive Cooling/Heating				A/A				
Indoor unit				FTXF	20A	25A	35A	50A	60A
Dimensions	Unit	HeightxWidthxDepth		mm	286x770x225			295x990x263	
Weight	Unit			kg	9.00			13.5	
Air filter	Type				Removable / washable				
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.4/5.9/7.9 /9.8	4.4/6.1/8.1 /10.1	4.5/6.3/8.3 /11.5	10.5/11.9/14.4 /16.8	10.7/12.2/14.8 /17.3
		Heating	Silent operation/Low/Medium/High	m³/min	5.3/6.5/8.4 /10.3	5.3/6.7/8.6 /10.3	5.3/7.0/9.0 /11.5	10.7/12.2/14.8 /17.3	11.3/12.8/15.8 /17.9
Sound power level	Cooling/Heating			dBA	55/55		58/58	59/61	60/62
Sound pressure level	Cooling	Silent operation/Low/High		dBA	20/25/39	20/26/40	20/27/43	31/34/43	33/36/45
	Heating	Silent operation/Low/High		dBA	21/28/39	21/28/40	21/29/40	30/33/42	32/35/44
Control systems	Infrared remote control				ARC470A1				
	Wired remote control				BRC944B2 / BRC073A1				
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				
Outdoor unit				RXF	20A	25A	35A	50A	60A
Dimensions	Unit	HeightxWidthxDepth		mm	550x658x275			735x825x300	
Weight	Unit			kg	28			47	
Sound power level	Cooling/Heating			dBA	60/61		62/62	61/61	63/63
Sound pressure level	Cooling	High		dBA	46		48	47	49
	Heating	High		dBA	47		48	49	
Refrigerant	Type/ GWP				R-32/675.0				
	Charge			kg/TCO2Eq	0.70/0.48		1.40/0.95		1.45/0.98
Piping connections	Liquid	OD		mm	6,35			6,4	
	Gas	OD		mm	9,5			12,7	
	Piping length	OU - IU	Max.	m	15			30	
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)				
	Level difference	IU - OU	Max.	m	12			20.0	
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				

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