



# Sensira

## Refreshingly new

## Why choose Sensira?



**BLUEEVOLUTION**

**R-32**

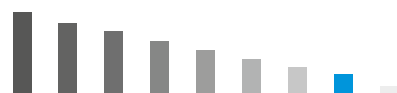
### High Efficiency

Creating a fresh climate at home is about more than just pure comfort. Daikin systems are easy on your wallet and good for the environment, too. The next-generation refrigerant R-32 and optimised compressors make sure you stay in your comfort zone.

Our products' low energy consumption means lower energy bills for you reaching the highest energy efficiency levels.

### Sound

With sound pressure down to 20 dBA, the Sensira operates almost unnoticed ensuring a good night's sleep.



### Clean Air

The **titanium apatite deodorising filter** decomposes bothersome odours of for example tobacco and pets. (FTXC-C only)

The **air filter** removes airborne dust particles to ensure a steady supply of clean air.



Onecta app

### Intuitive online and voice control

**NEW** Control your system and enjoy maximum comfort, just by using your voice. Via Amazon Alexa or Google Assistant you can control main functions such as temperature set point, operation mode, fan speed, and much more!



Creating the perfect indoor climate is what Daikin units are all about. These wall mounted units are discreet and create a comfortable atmosphere with lower energy use.

# Split

Standard range

Wall mounted

		NEW			UPDATE			NEW	
	FTXZ-N	FTXJ-AW/S/B	C/FTXA-AW/BS/BT/BB	C/FTXM-R	FTXP-M(9)	FTXF-D	CTXF-C / FTXF-B multi only	FTXC-C	FTXQ-A
We care	Econo mode	•	•	•	•	•	•	•	•
	2-area motion detection sensor		•		•				
	3-area motion detection sensor	•							
	Energy saving during operation standby	•	•	•	•	•	•	•	•
	Home leave operation								
	Night set mode		•	•	•	•			•
	Fan only	•	•	•	•	•	•	•	•
	Auto cleaning filter	•							
Comfort	Comfort mode	•	•	•	•	•	•		•
	Powerful mode	•	•	•	•	•	•	•	•
	Auto cooling-heating changeover	•	•	•	•	•	•	•	•
	Whisper quiet (down to 19dBA)	•	•	•	•	•			
	Practically inaudible		•	•	•	•			
	Indoor unit silent operation	•	•	•	•	•	•		•
	Comfortable sleeping mode	•						•	
	Outdoor unit silent operation	•	•	•	•				
	Fire place logic								
	Heat boost				•				
	Heat plus								
Floor warming									
Air flow	3-D Air flow	•	•	•	•	•			
	Vertical auto swing	•	•	•	•	•	•	•	•
	Horizontal auto swing	•	•	•	•	•			•
	Auto fan speed	•	•	•	•	•	•	•	•
	Fan speed steps	5	5	5	5	5	3	3	5
	Intelligent thermal sensor			•					
	Coanda Effect	• (cooling only)		• (cooling and heating)					
Humidity control	Ururu - humidification	•							
	Sarara - dehumidification	•							
	Dry programme		•	•	•	•	•	•	•
Air treatment	Flash Streamer**	•		•	•				
	Titanium apatite deodorising filter	•	•	•	•	•		•	
	Silver allergen removal and air purifying filter		•	•	•	•			
	Air filter	•	•	•	•	•	•	•	•
Remote control & timer	Onecta app	•*	•	•	•	•*	•*	•*	•
	Weekly timer		•	•	•				
	24 Hour timer	•	•	•	•	•	•	•	•
	Infrared remote control	•	•	•	•	•	•	•	•
	Wired remote control		•*	•*	•*				
	Centralised remote control	•	•	•	•				
Other functions	Multi zoning								
	Auto-restart	•	•	•	•	•	•	•	•
	Self-diagnosis	•	•	•	•	•	•	•	•
	Multi model application		•	•	•	•	•	•	•
Guaranteed operation down to -25°C					20,25,35 class	20,25,35 class			

\* Available as option

\*\* The Flash Streamer technology is not meant to be used for medical purposes



# Wall mounted unit

Wall mounted unit for low energy consumption and pleasant comfort

- > Seasonal efficiency values up to A++ in cooling
- > Onecta app (optional): control your indoor from any location with an app, via your local network or internet.
- > Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- > 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



More details and final information can be found by scanning or clicking the QR codes.



FTXF-D



RXF-D

Efficiency data		FTXF + RXF	20D + 20D	25D + 25D	35D + 35D	42D + 42D	50D + 50D	60D + 60D	71D + 71D	
Cooling capacity	Min./Nom./Max.	kW	1.3/2.00/2.4	1.3/2.50/2.8	1.3/3.30/3.8	1.4/4.20/4.3	1.70/5.00/6.00	1.70/6.00/7.00	2.30/7.10/7.30	
Heating capacity	Min./Nom./Max.	kW	1.30/2.40/3.30	1.30/2.80/3.70	1.30/3.50/4.40	1.40/4.60/5.00	1.70/6.00/7.70	1.70/6.40/8.00	2.30/8.20/9.00	
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.592/0.72	0.31/0.772/1.05	0.31/1.00/1.40	0.31/1.27/1.50	-1.50/-	-1.85/-	-2.77/-
	Heating	Min./Nom./Max.	kW	0.25/0.640/0.95	0.25/0.750/1.11	0.25/0.940/1.50	0.25/1.24/1.40	-1.62/-	-1.63/-	-2.60/-
Space cooling	Energy efficiency class					A++			A	
	Capacity	Pdesign	kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10
	SEER			6.5			6.50	6.21	6.15	5.15
	Annual energy consumption		kWh/a	113	141	197	226	282	342	483
Space heating (Average climate)	Energy efficiency class					A+			A	
	Capacity	Pdesign	kW	2.20	2.40	2.60	3.30	4.60	4.80	6.20
	SCOP/A			4.11			4.30	4.06		3.81
	Annual energy consumption		kWh/a	749	817	885	1,075	1,585	1,653	2,278
Nominal efficiency	EER		3.38	3.24	3.30		3.33	3.25	2.56	
	COP		3.75	3.73	3.72	3.71		3.93	3.15	
	Annual energy consumption		kWh				751	923	1,387	
Energy labeling Directive		Cooling/Heating	A/A							E/D

Indoor unit		FTXF	20D	25D	35D	42D	50D	60D	71D	
Dimensions	Unit	HeightxWidthxD	286x770x225				295x990x263			
Weight	Unit		8.00		8.50	9.00	13.5			
Air filter	Type		Removable / washable							
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m <sup>3</sup> /min	3.6/4.6/6/8.3	3.6/4.6/6/8.5	4.4/6.4/8/11.8	4.9/6.9/9/12.6	10.5/11.9/14.4/16.8	10.7/12.2/14.8/17.3
		Heating	Silent operation/Low/Medium/High	m <sup>3</sup> /min	4.6/5.8/7.8/9.7	4.6/6.0/7.9/9.7	5.3/6.5/8.6/11.9	5.2/6.7/8.8/12.8	10.7/12.2/14.8/17.3	11.3/12.8/15.8/17.9
Sound power level	Cooling			53.0	54.0	59.0	59	60	62	
	Heating			55.0	56.0	59.0	61	62		
Sound pressure level	Cooling	Silent operation/Low/High		20.0/25.0/39.0	20.0/26.0/40.0	20.0/27.0/43.0	22.0/30.0/45.0	31/34/43	33/36/45	34/37/46
	Heating	Silent operation/Low/High		21.0/28.0/39.0	21.0/28.0/40.0	21.0/29.0/40.0	22.0/28.0/44.0	30/33/42	32/35/44	33/36/45
Control systems	Infrared remote control		ARC470A1							

Outdoor unit		RXF	20D	25D	35D	42D	50D	60D	71D	
Dimensions	Unit	HeightxWidthxD	550x658x275				734x870x373			
Weight	Unit		25.5		26.0	28.0	46.0	50.0		
Sound power level	Cooling		-							
Sound pressure level	Cooling	Nom./High		-46.0		-48.0	47/-	49/-	52/-	
	Heating	Nom./High		-47.0		-48.0	49/-		52/-	
Operation range	Cooling	Ambient	Min.-Max.	-10~48						
	Heating	Ambient	Min.-Max.	-15~18						
Refrigerant	Type		R-32							
	GWP		675.0							
Piping connections	Charge	kg/CO <sub>2</sub> Eq	0.450/0.300	0.550/0.370	0.750/0.510	0.90/0.61	1.15/0.78			
	Liquid	OD	6.35							
Piping connections	Gas	OD	9.50							
	Piping length	OU - IU	Max.	20					30	
	Additional refrigerant charge	kg/m	0.02 (for piping length exceeding 10m)							
	Level difference	IU - OU	Max.	12.0					20	
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50 /220-240							
Current - 50Hz	Maximum fuse amps (MFA)	A	16					20		

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. Data for high efficiency series, Eurovent certified | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series | See separate drawing for electrical data | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for operation range | Contains fluorinated greenhouse gases

\*Note: blue cells contain preliminary data

## Wall mounted unit

### Wall mounted unit, offering good value for money

- › Flat, stylish front panel blends easily within any interior décor and is easier to clean
- › Onecta app (optional): control your indoor from any location with an app, via your local network or internet.
- › Seasonal efficiency values up to A++ in cooling
- › 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



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FTXC-C



RXC-C

Efficiency data		FTXC + RXC		20C + 20C		25C + 25C		35C + 35C		50C + 50C		60C + 60C		71C + 71C		
Cooling capacity	Min./Max.	kW		1.3/3.0		1.3/4.0		1.3/4.0		1.4/6.2		1.8/7.0		2.3/7.3		
Heating capacity	Min./Max.	kW		1.30/4.00		1.30/4.80		1.36/6.60		1.48/8.00		2.30/9.00				
Space cooling	Energy efficiency class						A <sup>++</sup>						A			
	Capacity	Pdesign	kW		2.08	2.57	3.44	5.08	6.21	6.96						
	SEER		kW		6.89	6.84	6.87	6.45	6.40	5.30						
	Annual energy consumption		kWh/a		106	132	175	276	340	459						
Space heating (Average climate)	Energy efficiency class						A <sup>+</sup>						A			
	Capacity	Pdesign	kW		1.87	2.23	2.24	3.90	4.10	6.35						
	SCOP/A		kW		4.40	4.45	4.28	4.42	4.24	3.81						
	Annual energy consumption		kWh/a		594	700	732	1,236	1,354	2,334						
Indoor unit		FTXC		20C		25C		35C		50C		60C		71C		
Dimensions	Unit	HeightxWidthxD		mm		288x770x234		288x770x234		288x770x234		297x990x273		297x990x273		
Weight	Unit	kg		9.00		9.50		9.50		9.50		13.0		13.0		
Air filter	Type	Removable / washable														
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m <sup>3</sup> /min		5.4/6.5/9/10.8		7.4/8.2/10/12.2		10.2/13.6/16/20.4						
Sound power level	Cooling	dBA		54		55		57		60						
Sound pressure level	Cooling	dBA		20/26/38		21/26/39		29/33/45		30/38/46						
Control systems	Infrared remote control	ARC486A2														
Outdoor unit		RXC		20C		25C		35C		50C		60C		71C		
Dimensions	Unit	HeightxWidthxD		mm		550x658x273		550x658x273		615x845x300		695x930x350		695x930x350		
Weight	Unit	kg		24.0		26.0		26.0		39.0		45.0		45.0		
Sound power level	Cooling	dBA		58		60		65		66		69		69		
Sound pressure level	Cooling	dBA		45		46		51		54		54		54		
Operation range	Cooling	Ambient	Min.--Max.	°CDB		10~46		10~46		-10~46		-10~46		-10~46		
	Heating	Ambient	Min.--Max.	°CWB				-15~18								
Refrigerant	Type	R-32														
	GWP	675.0														
Piping connections	Charge	kg/TCO <sub>2</sub> Eq		0.550/0.371		0.750/0.506		1.00/0.675		1.10/0.743		1.15/0.776		1.15/0.776		
	Liquid	OD		mm		6.35		6.35		6.35		6.35		6.35		
Piping connections	Gas	OD		mm		9.52		9.52		12.7		12.7		12.7		
	Piping length	OU - IU	Max. Chargeless	m		20		20		30		30		30		
Piping connections	Additional refrigerant charge	kg/m		0.017 (for piping length exceeding 7.5m)		0.017 (for piping length exceeding 7.5m)		0.017 (for piping length exceeding 7.5m)		0.017 (for piping length exceeding 7.5m)		0.017 (for piping length exceeding 7.5m)		0.017 (for piping length exceeding 7.5m)		
	Level difference	IU - OU Max.	m		15.0		15.0		20.0		20.0		20.0		20.0	
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50 /220-240		1~/50 /220-240		1~/50 /220-240		1~/50 /220-240		1~/50 /220-240		1~/50 /220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A		16		16		16		16		16		16		

INDOOR UNITS		FTXZ-N	FTXJ-AW/S/B	C/FTXA-AW/BS/BT/BB	C/FTXM-R	FTXP-M(9)	FTXF-D	FTXC-C	FTXQ-A
Online control system	BRP069B* Onecta app WIFI adapter for smart phone	BRP069B42	Standardly included	Standardly included	Standardly included	BRP069B45	BRP069B45	BRP069B45	BRP069B45
	BRC1E53A/B/C (3)(4)(5) / BRC1H51(9)W/S/K / BRC1H81W/S Premium wired remote control with full-text interface and back-light								
Individual control systems	BRC073A1 (9) Wired remote control (cord for wired remote control required)		•	•	•	•	•		
	BRC2E52C Simplified remote control (with operation mode selector button)								
	BRC3E52C Remote control for hotel use								
	BRC4C65 Infrared remote control								
	BRCW901A03 Extension cord for wired remote control (3m)		•	•	•	•			
	BRCW901A08 Extension cord for wired remote control (8m)		•	•	•	•			
Centralised control systems	KRC72A Centralised control board (up to 5 rooms)	•	•		•				
	DCC601A51 Centralised controller with cloud connection by using the adapter KRP928*	•	•	•	•	•	•		
	DCS302CA51 Central remote control	•	•	•	•	•	•		
	DCS301BA51 Unified ON/OFF control	•	•	•	•	•	•		
	DCS303A51 Residential central remote control								
	DST301BA51 Schedule timer	•	•	•	•	•	•		
	DCM601A51 Intelligent Touch Manager	•	•	•	•	•	•		•
	EKMBDXA Modbus interface	•	•	•	•	•	•		
Building Management System & Standard protocol interface	RTD-RA (9) Modbus gateway	•	•	•	•	•	•		
	KLIC-DD (9) KNX interface	•	•	•	•	•	•		
Adapters	BRP7A54 (7)(8) Adapter PCB for interlock (key card, ...)								
	KRP1B56 Adapter for wiring								
	KRP413AB15 Adapter for wiring normal open contact/normal open pulse contact (time clock and other devices to be purchased locally)	•	•	•	•				
	KRP4A54 Adapter for external ON/OFF and monitoring for electrical appendices								
	KRP2A53 Wiring adapter for electrical appendices								
	Installation box for adapter PCBs (when there is no space in the switchbox)								
	KRP980A1 Interface adapter for wired remote control								
	KRP928BB25 Interface adapter for DIII-net	•	•	•	•	•	•		•
	DTA114A61 Multi tenant								
	KRCS01-4 External wired temperature sensor			•					
	KJB212AA/KJB311A Electrical box with earth terminal (2 blocks / 3 blocks)								
Filters	KAF970A46 Titanium apatite deodorising filter without frame		•	•		•		•	
	KAF057A41 Silver particle filter (Ag-ion filter) with frame			•					
	KAF046A41 Honeycomb deodorising and air purifying filter with frame	•							
	KAF968A42 Honeycomb deodorising and air purifying filter with frame	•							
	KEK26-1A Noise filter (for electromagnetic use only)								
	BAE20A62/102 Auto-cleaning filter (small/large)								
Others	Anti-theft protection for remote control	KKF936A4	KKF910AA4	KKF910AA4			KKF936A4		
	Wire harness to connect to S21 connector			EKRS21					
	KDT25N32/50/63 Insulation kit for high humidity								

(1) Can be used only in combination with KRP980A1

(2) WLAN installation kit include interface adapter PCB

(3) BRC1E53A: included languages: English, German, French, Italian, Spanish, Dutch, Greek, Russian, Turkish, Portuguese, Polish

(4) BRC1E53B: included languages: English, German, Czech, Hungarian, Romanian, Slovenian, Bulgarian, Slovak, Serbian, Albanian

(5) BRC1E53C: included languages

(6) Installation box for adapter PCB is necessary. Hour meter is field supply and should not be installed inside the equipment.

(7) Installation box for adapter PCB is necessary. They require mounting plate KRP4A96, maximally 2 optional PCBs can be mounted.

(8) Only in combination with simplified remote control BRC2E52C or BRC3E52C.

(9) Wiring adapter supplied by Daikin. Time clock and other devices: to be purchased locally.

(10) Standard there is no remote control delivered with this indoor unit. Wired or infrared control to be ordered separately.

(11) Standard delivered with the unit.

