

**Date:** 02/10/2020

**Author:**

**SUBJECT:** Sales launch of SENSIRA FTXF-C and ATXF-C

Dear Madam  
Dear Sir,

Hereby we would like to announce you the launch of new SENSIRA R32 FTXF/RXF-C and Siesta ATXF/ARXF-C. By introducing additionally a new 42 class, Daikin has the widest product range in the volume zone market, remaining competitive on price and specifications.



**Range**

**Pair Combination**

A new 42 class will be introduced, offering even more flexibility in the market.

No changes are done on 50-60-71 class

Type	Brand	Product Nr	Material Nr	Batch
Outdoor Unit	DAIKIN	RXF20B5V1B	RXF20B	TR01
		RXF25B5V1B	RXF25B	TR01
		RXF35A5V1B	RXF35A	TR01
	Siesta by DAIKIN	ARXF20A5V1B	ARXF20A	TR01
		ARXF25A5V1B	ARXF25A	TR01
		ARXF35A5V1B	ARXF35A	TR01
Indoor Unit	DAIKIN	FTXF20B5V1B	FTXF20B	TR01
		FTXF25B5V1B	FTXF25B	TR01
		FTXF35A5V1B	FTXF35A	TR01
	Siesta by DAIKIN	ATXF20A5V1B	ATXF20A	TR01
		ATXF25A5V1B	ATXF25A	TR01
		ATXF35A5V1B	ATXF35A	TR01



Type	Brand	Product Nr	Material Nr	Batch
Outdoor Unit	DAIKIN	RXF20C5V1B	RXF20C	TR01
		RXF25C5V1B	RXF25C	TR01
		RXF35C5V1B	RXF35C	TR01
		RXF42C5V1B	RXF42C	TR01
	Siesta by DAIKIN	ARXF20C5V1B	ARXF20C	TR01
		ARXF25C5V1B	ARXF25C	TR01
Indoor Unit	DAIKIN	ARXF35C5V1B	ARXF35C	TR01
		ARXF42C5V1B	ARXF42C	TR01
		FTXF20C5V1B	FTXF20C	TR01
		FTXF25C5V1B	FTXF25C	TR01
	Siesta by DAIKIN	FTXF35C5V1B	FTXF35C	TR01
		FTXF42C5V1B	FTXF42C	TR01
		ATXF20C5V1B	ATXF20C	TR01
		ATXF25C5V1B	ATXF25C	TR01
		ATXF35C5V1B	ATXF35C	TR01
		ATXF42C5V1B	ATXF42C	TR01



## Combinations

As the refrigerant amount in the outdoor and heat exchanger lay-out of the indoor (FTXF-C and ATXF-C) is different than the current range, **cross combinations are not possible.**

- ⊙ Official combination
- ◉ Conditional official combination (colour based)
- ⦿ Official asymmetric combination
- ▲ Unofficial combination
- Unsupported combination

		Class		Model name		Production plant		INDOOR UNITS CURRENT RANGE						INDOOR UNITS NEW RANGE							
								DAIKIN			Siesta by DAIKIN			DAIKIN				SIESTA			
								20	25	35	20	25	35	20	25	35	42	20	25	35	42
OUTDOOR UNITS CURRENT RANGE	SENSIR A PAIR	20	RXF20B5V1B	DTAS	⊙																
		25	RXF25B5V1B	DTAS		⊙															
		35	RXF35A5V1B	DTAS			⊙														
	Siesta By DAIKIN	20	ARXF20A5V1B	DTAS			⊙														
		25	ARXF25A5V1B	DTAS				⊙													
		35	ARXF35A5V1B	DTAS					⊙												
	OUTDOOR UNITS NEW RANGE	DAIKIN pair	20	RXF20C5V1B	DTAS							⊙									
			25	RXF25C5V1B	DTAS								⊙								
			35	RXF35C5V1B	DTAS									⊙							
42			RXF42C5V1B	DTAS										⊙							
SIESTA pair		20	ARXF20C5V1B	DTAS											⊙						
		25	ARXF25C5V1B	DTAS												⊙					
		35	ARXF35C5V1B	DTAS													⊙				
		42	ARXF42C5V1B	DTAS														⊙			

## Outlook

Outlook design will not change



Daikin range FTXF-C



Siesta range ATXF-C

## Features

### Energy efficiency

Sensira R-32 series has an energy efficiency class of up to A++ in cooling and A+ in heating, which is best in its segment.



## Environmental

Sensira R-32 operate on the next generation refrigerant R-32. Because of its lower GWP, lower charges and potential for higher efficiencies, R-32 has a lower environmental impact than R-410A. Moreover as it is a single component refrigerant it is easier to recycle.



## Always in control no matter where you are



The WLAN option allows to control the units from your smartphone or tablet with the free app available for Android or Apple devices. The WPS feature allows for an easy connection to your home network.





**Options**

Item	Option kit name	Number	ATXF-C FTXF-C
Individual control systems	Daikin Online Controller	BRP069B45	⊙
	Wired remote control	BRC073A1	⊙
	Madoka wired remote control	BRC1H51(9)W	-
	Infrared remote control	-	-
	Cord for wired remote control (3m)	BRCW901A03	⊙
	Cord for wired remote control (8m)	BRCW901A08	⊙
	Premium wired remote control	BRC1E52A/B/C	-
	Simplified remote control	BRC2E52C	-
	Remote control for hotel use	BRC3E52C	-
Centralised control systems	Centralised controller with cloud connection by using KRP928*	DCC601A51	-
	Central remote controller	DCS302CA51/61	-
	Unified ON/OFF controller	DCS301BA51/61	-
	Schedule timer	DST301BA51/61	-
	Intelligent touch manager	DCM601A5A	-
BMS & standard protocol	Modbus interface	EKMBDXA	-
	Modbus gateway	RTD-RA	-
	KNX interface	KLIC-DD	-
Adapters	Adapter PCB (normal open/normal open pulse contact)	KRP413AB1S	-
	Interface adaptor for DIII Net use	KRP928BB2S	⊙
	External wired temperature sensor	KRCS01-4	-
	Adapter PCB for interlock (key card,...)	BRP7A54	-
	Adapter for wiring	KRP1B56	-
	Adapter for external ON/OFF and monitoring for electrical appendices	KRP4A54	-
	Wiring adapter for electrical appendices	KRP2A53	-
	Installation box for adapter PCBs (when no space in the switchbox)	KRP1BA101	-
	Multi tenant	DTA114A61	-
Filters	Titanium apatite deodorising filter without frame	KAF970A46	-
	Silver particle filter (Ag-ion filter) with frame	KAF057A41	-
	Noise filter for electromagnetic use only	KEK26-1A	-
Others	Anti-theft protection for remote control	KKF910A4	-
	Wire harness to connect to S21 connector	EKRS21	-

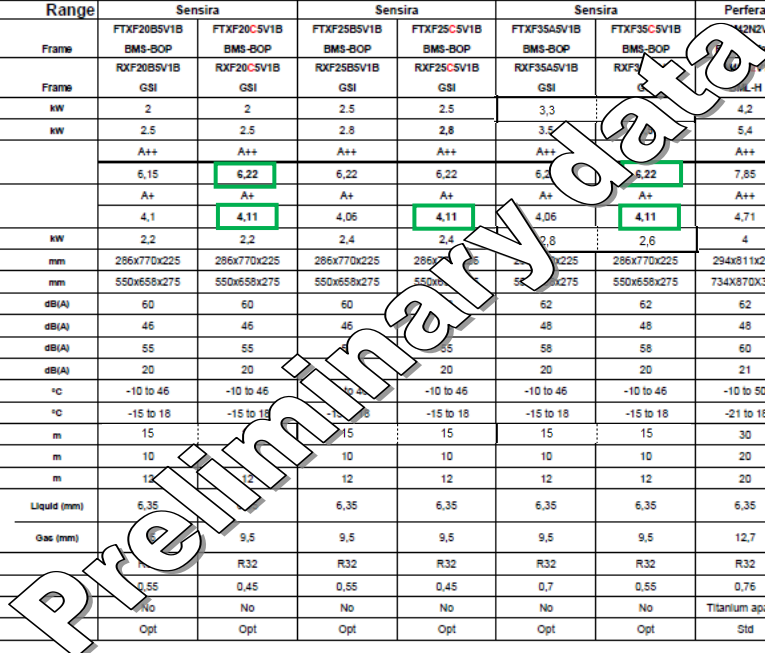


**Specifications**

SEER and SCOP values were improved for several combinations.

Brand:DAIKIN

MODEL		Current	New	Current	New	Current	New	Current	New	
Range		Sensira		Sensira		Sensira		Perfera	Sensira	
Indoor unit Product number	Frame	FTXF20BSV1B	FTXF20CSV1B	FTXF25BSV1B	FTXF25CSV1B	FTXF35ASV1B	FTXF35CSV1B	FTXF42BV1B	FTXF42CSV1B	
	Frame	BMS-BOP	BMS-BOP	BMS-BOP	BMS-BOP	BMS-BOP	BMS-BOP	BMS-BOP	BMS-BOP	
Outdoor unit Product number	Frame	RXF20BSV1B	RXF20CSV1B	RXF25BSV1B	RXF25CSV1B	RXF35ASV1B	RXF35CSV1B	RXF42BV1B	RXF42CSV1B	
	Frame	GSI	GSI	GSI	GSI	GSI	GSI	GSI	GSI	
PERFORMANCE	Capacity (Cooling)	2	2	2,5	2,5	3,3	3,3	4,2	4,2	
	Capacity (Heating)	2,5	2,5	2,8	2,8	3,5	3,5	5,4	4,6	
	SEER	A++	A++	A++	A++	A++	A++	A++	A++	
		6,15	6,22	6,22	6,22	6,1	6,22	7,85	6,5	
	SCOP	A+	A+	A+	A+	A+	A+	A++	A+	
	4,1	4,11	4,06	4,11	4,06	4,11	4,71	4,3		
	P design	2,2	2,2	2,4	2,4	2,8	2,6	4	3,3	
SIZE	IDU Dimensions(HxWxD)	286x770x225	286x770x225	286x770x225	286x770x225	286x770x225	286x770x225	294x811x272	286x770x225	
	ODU Dimensions(HxWxD)	550x559x275	550x559x275	550x559x275	550x559x275	550x559x275	550x559x275	734x870x373	550x559x275	
SOUND	Sound power OU (cooling)	60	60	60	60	62	62	62	62	
	Sound pressure OU	46	46	46	46	48	48	48	50	
	Sound power IU (cooling)	55	55	55	55	58	58	60	60	
	Sound pressure IU (lowest)	20	20	20	20	20	20	21	21	
OPERATION RANGE	Cooling DB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 50	-10 to 46	
	Heating WB	-15 to 18	-15 to 18	-15 to 18	-15 to 18	-15 to 18	-15 to 18	-21 to 18	-15 to 18	
INSTALLATION	Max. piping length	15	15	15	15	15	15	30	20	
	Piping length W/O add. charge	10	10	10	10	10	10	20	10	
	Level difference IU-OU	12	12	12	12	12	12	20	12	
	Piping connections	Liquid (mm)	6,35	6,35	6,35	6,35	6,35	6,35	6,35	6,35
		Gas (mm)	9,5	9,5	9,5	9,5	9,5	9,5	12,7	9,5
	Refrigerant		R32	R32	R32	R32	R32	R32	R32	R32
Refrigerant amount (KG)		0,55	0,45	0,55	0,45	0,7	0,55	0,76	0,75	
FUNCTION	IAQ	No	No	No	No	No	No	Titanium apatite	No	
	W-Lan	Opt	Opt	Opt	Opt	Opt	Opt	Std	Opt	



MODEL		Current	New	Current	New	Current	New	New	
Range		Siesta Sensira		Siesta Sensira		Siesta Sensira		Siesta Sensira	
Indoor unit Product number	Frame	ATXF20ASV1B BMS-BOP	ATXF20CSV1B BMS-BOP	ATXF25ASV1B BMS-BOP	ATXF25CSV1B BMS-BOP	ATXF35ASV1B BMS-BOP	ATXF35CSV1B BMS-BOP	ATXF42CSV1B BMS-BOP	
Outdoor unit Product number	Frame	ARXF20ASV1B	ARXF20CSV1B	ARXF25ASV1B	ARXF25CSV1B	ARXF35ASV1B	ARXF35CSV1B	ARXF42CSV1B	
PERFORMANCE	Capacity (Cooling)	kW	2	2	2,5	2,5	3,5	4,2	
	Capacity (Heating)	kW	2,5	2,5	2,8	2,8	3,5	4,6	
	SEER		A++	A++	A++	A++	A++	A++	
			6,12	6,12	6,19	6,19	6,18	6,18	6,45
	SCOP		A+	A+	A+	A+	A+	A+	
			4,16	4,16	4,16	4,01	4,01	4,01	4,25
P design	kW	2,2	2,2	2,2	2,4	2,8	2,8	3,3	
SIZE	IDU Dimensions(HxWxD)	mm	286x770x225	286x770x225	286x770x225	286x770x225	286x770x225	286x770x225	
	ODU Dimensions(HxWxD)	mm	550x658x275	550x658x275	550x658x275	550x658x275	550x658x275	550x658x275	
SOUND	Sound power OU (cooling)	dB(A)	60	60	60	62	62	62	
	Sound pressure OU	dB(A)	46	46	46	48	48	50	
	Sound power IU (cooling)	dB(A)	55	55	55	58	58	60	
	Sound pressure IU (lowest)	dB(A)	20	20	20	20	20	21	
OPERATION RANGE	Cooling DB	°C	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	
	Heating WB	°C	-15 to 18	-15 to 18	-15 to 18	-15 to 18	-15 to 18	-15 to 18	
INSTALLATION	Max. piping length	m	15	15	15	15	15	20	
	Piping length W/O add. charge		10	10	10	10	10	10	
	Level difference IU-OU		12	12	12	12	12	12	
	Piping connections	Liquid (mm)	6,35	6,35	6,35	6,35	6,35	6,35	6,35
		Gas (mm)	9,5	9,5	9,5	9,5	9,5	9,5	9,5
	Refrigerant		R32	R32	R32	R32	R32	R32	R32
Refrigerant amount (kg)	kg	0,55	0,45	0,55	0,45	0,7	0,55	0,75	
FUNCTION	IAQ		No	No	No	No	No	No	
	W-Lan		Opt	Opt	Opt	Opt	Opt	Opt	

### Sales Launch

The sales launch is planned from January 2021 onwards. For exact availability information, please contact Supply Centre.

Information herewith provided is subject to change without notice.

