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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	FTXF20C5V1B	FTXF20C	TR01
		FTXF25C5V1B	FTXF25C	TR01
		FTXF35C5V1B	FTXF35C	TR01
	Siesta by DAIKIN	ATXF20C5V1B	ATXF20C	TR01
		ATXF25C5V1B	ATXF25C	TR01
		ATXF35C5V1B	ATXF35C	TR01

Specifications are subject to change without notice

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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																
		20	ARXF20C5V1B	DTAS																
		25	ARXF25C5V1B	DTAS																

Outlook

Outlook design will not change



Daikin range FTXF-C

Siesta range ATXF-C

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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.

R-32

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.





Rapid News – GENERAL info

Marketing Department • Daikin Europe N.V.

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FEATURES		CURRENT RANGE						NEW RANGE										
		FTXF20B	FTXF25B	FTXF35A	ATXF20A	ATXF25A	ATXF35A	FTXF20C	FTXF25C	FTXF35C	FTXF42C	ATXF20C	ATXF25C	ATXF35C	ATXF42C			
OBJECTIVE	Auto-cleaning filter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	2 area motion detection sensor	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	3 area motion detection sensor	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Energy saving during operation standby	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Night set mode	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Econo mode	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Fan only	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
We care	Cooling	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Heating	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Auto cooling-heating changeover	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Powerful mode	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Intelligent thermal sensor	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Comfort mode	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Indoor unit silent operation	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Outdoor unit silent operation	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Comfortable sleeping mode	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Draught prevention	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Night quiet mode	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Radiant heat	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Comfort	Coanda effect - cooling	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Coanda effect - heating		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3-D air flow		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Horizontal auto swing		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Vertical auto swing		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Auto fan speed		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fan speed steps		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fireplace logic		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Air flow		Dry programme
		Humidification - Ururu
	Dehumidification - Sarara	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Flash streamer	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Silver allergen removal and air purifying filter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Titanium apatite deodorising filter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Saranet filter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Air filter	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Air treatment	Online controller via app
		Weekly timer
24 hour timer		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Infrared remote control		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Wired remote control		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Centralised control		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Remote control & timer	Multi model application	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	VRV for residential application	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Auto-restart	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Guaranteed operation down to -20°C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Guaranteed operation down to -25°C	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Self-diagnosis	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Swing compressor	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other functions	Heating only lock	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Demand control: Set high/mid/low, Manual/Schedule/Auto	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Holiday mode: enable/disable units, schedule disabled, unit turned off	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Set point adjustment - temperature	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Set point adjustment - Humidification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Temperature display - room temp	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Temperature display - outdoor temp	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Energy consumption	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	IFTTT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Adapter firmware update
App functions	Multi language interface	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Automatic time update (daylight saving time)	
	Demo function	
	Screen orientation	
	Operation manual	

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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	-
Centralised control systems	Remote control for hotel use	BRC3E52C	-
	Centralised controller with cloud connection by using KRP928*	DCC601A51	-
	Central remote controller	DCS302CA51/61	-
	Unified ON/OFF controller	DCS301BA51/61	-
	Schedule timer	DST301BA51/61	-
BMS & standard protocol	Intelligent touch manager	DCM601A5A	-
	Modbus interface	EKMBOXA	-
	Modbus gateway	RTD-RA	-
Adapters	KNX Interface	KLIC-DD	-
	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	-
Filters	Installation box for adapter PCBs (when no space in the switchbox)	KRP1BA101	-
	Multi tenant	DTA114A61	-
	Titanium apatite deodorising filter without frame	KAF970A46	-
Others	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	-

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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 BMS-BOP	FTXF20CSV1B BMS-BOP	FTXF25BSV1B BMS-BOP	FTXF25CSV1B BMS-BOP	FTXF35ASV1B BMS-BOP	FTXF35CV1B BMS-BOP	FTXF42CV1B BMS-BOP	FTXF42CSV1B BMS-BOP	
	Frame	GSi	GSi	GSi	GSi	GSi	GSi	GSi	GSi	
Outdoor unit Product number	Frame	RXF20BSV1B	RXF20CSV1B	RXF25BSV1B	RXF25CSV1B	RXF35ASV1B	RXF35CV1B	RXF42CV1B	RXF42CSV1B	
	Frame	GSi	GSi	GSi	GSi	GSi	GSi	GSi	GSi	
PERFORMANCE	Capacity (Cooling)	kW	2	2	2,5	2,5	3,3	4,2	4,2	
	Capacity (Heating)	kW	2,5	2,5	2,8	2,8	3,5	5,4	4,6	
	SEER		A++	A++	A++	A++	A++	A++	A++	
			5,15	6,22	6,22	6,22	6,22	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	kW	2,2	2,2	2,4	2,4	2,8	2,6	4	3,3	
SIZE	IDU Dimensions(HxWxD)	mm	286x770x225	286x770x225	286x770x225	286x770x225	286x770x225	294x811x272	286x770x225	
	ODU Dimensions(HxWxD)	mm	550x558x275	550x558x275	550x558x275	550x558x275	550x558x275	734x870x373	550x558x275	
SOUND	Sound power OU (cooling)	dB(A)	60	60	60	62	62	62	62	
	Sound pressure OU	dB(A)	45	45	45	48	48	48	50	
	Sound power IU (cooling)	dB(A)	55	55	55	55	58	58	60	
	Sound pressure IU (lowest)	dB(A)	20	20	20	20	20	21	21	
OPERATION RANGE	Cooling DB	°C	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 50	-10 to 46	
	Heating WB	°C	-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	m	15	15	15	15	15	30	20	
	Piping length W/O add. charge	m	10	10	10	10	10	20	10	
	Level difference IU-OU	m	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	
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	Titanium apatite	No	
	W-Lan		Opt	Opt	Opt	Opt	Opt	Std	Opt	

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MODEL		Current	New	Current	New	Current	New	New
Range		Siesta Sensira		Siesta Sensira		Siesta Sensira		Siesta Sensira
Indoor unit Product number		ATXF20ASV1B BMS-BOP		ATXF25ASV1B BMS-BOP		ATXF35ASV1B BMS-BOP		ATXF42CSV1B BMS-BOP
Outdoor unit Product number		ARXF20ASV1B		ARXF25ASV1B		ARXF35ASV1B		ARXF42CSV1B
PERFORMANCE		Siesta Sensira		Siesta Sensira		Siesta Sensira		Siesta Sensira
PERFORMANCE	Capacity (Cooling)	2	2	2.5	2.5	3.5	3.5	4.2
	Capacity (Heating)	2.5	2.5	2.8	2.8	3.5	3.5	4.6
	SEER	A++	A++	A++	A++	A++	A++	A++
	SEER	6,12	6,12	6,13	6,13	6,16	6,16	6,45
	SCOP	A+	A+	A+	A+	A+	A+	A+
	SCOP	4,16	4,16	4,16	4,01	4,01	4,01	4,25
P design	2,2	2,2	2,2	2,4	2,8	2,8	3,3	
SIZE		Siesta Sensira		Siesta Sensira		Siesta Sensira		Siesta Sensira
IDU Dimensions(HxWxD)		286x770x225		286x770x225		286x770x225		286x770x225
ODU Dimensions(HxWxD)		550x658x275		550x658x275		550x658x275		550x658x275
SOUND		Siesta Sensira		Siesta Sensira		Siesta Sensira		Siesta Sensira
Sound power OU (cooling)		60		60		62		62
Sound pressure OU		46		46		48		50
Sound power IU (cooling)		55		55		58		60
Sound pressure IU (lowest)		20		20		20		21
OPERATION RANGE		Siesta Sensira		Siesta Sensira		Siesta Sensira		Siesta Sensira
Cooling DB		-10 to 46		-10 to 46		-10 to 46		-10 to 46
Heating WB		-15 to 18		-15 to 18		-15 to 18		-15 to 18
INSTALLATION		Siesta Sensira		Siesta Sensira		Siesta Sensira		Siesta Sensira
Max. piping length		15		15		15		20
Piping length W/O add. charge		10		10		10		10
Level difference IU-OU		12		12		12		12
Piping connections		Siesta Sensira		Siesta Sensira		Siesta Sensira		Siesta Sensira
Liquid (mm)		6,35		6,35		6,35		6,35
Gas (mm)		9,5		9,5		9,5		9,5
Refrigerant		R32		R32		R32		R32
Refrigerant amount (Kg)		0,55		0,45		0,7		0,75
FUNCTION		Siesta Sensira		Siesta Sensira		Siesta Sensira		Siesta Sensira
IAQ		No		No		No		No
W-Lan		Opt		Opt		Opt		Opt

Sales Launch

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

In case you have any questions or remarks on this matter, do not hesitate to raise a ticket via the Daikin Europe Marketing Support desk at <http://marketing.daikineurope.com>.

Otherwise contact Vertongen.m@daikineurope.com

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