



EXTERNAL

RAPID NEWS

No: RN/DACE/BDS/ DACE-##-##

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SUBJECT:
Sensira R32 FTXF-A & RXF-A launch

Dear Madam
Dear Sir,

Hereby we would like to announce you the launch of the new Sensira R32 FTXF-A & RXF-A split unit. With this addition to the portfolio Daikin will have a complete split wall mounted range with R32 refrigerant.

Range

The new Sensira will consist of 6 capacity classes ranging from 2,0 kW to 7,1 kW, all produced in DICZ factory in the beginning, and later on parallel production will take place for the indoor units.

Type	Class	Production	Material name	Product name	Refrigerant
Outdoor unit	20	DICZ	RXF20A	RXF20A2V1B	R32
Outdoor unit	25	DICZ	RXF25A	RXF25A2V1B	R32
Outdoor unit	35	DICZ	RXF35A	RXF35A2V1B	R32
Outdoor unit	50	DICZ	RXF50A	RXF50A2V1B	R32
Outdoor unit	60	DICZ	RXF60A	RXF60A2V1B	R32
Outdoor unit	71	DICZ	RXF71A	RXF71A2V1B	R32

Type	Class	Production*	Material name	Product name	Refrigerant
Indoor unit	20	DICZ / DTAS	FTXF20A	FTXF20A2V1B	R32
Indoor unit	25	DICZ / DTAS	FTXF25A	FTXF25A2V1B	R32
Indoor unit	35	DICZ / DTAS	FTXF35A	FTXF35A2V1B	R32
Indoor unit	50	DICZ	FTXF50A	FTXF50A2V1B	R32
Indoor unit	60	DICZ	FTXF60A	FTXF60A2V1B	R32
Indoor unit	71	DICZ	FTXF71A	FTXF71A2V1B	R32

*production locations to be confirmed later

Combinations

		Sensira indoor					
		FTXF20A	FTXF25A	FTXF35A	FTXF50A	FTXF60A	FTXF71A
Sensira outdoor	RXF20A	●	-	-	-	-	-
	RXF25A	-	●	-	-	-	-
	RXF35A	-	-	●	-	-	-
	RXF50A	-	-	-	●	-	-
	RXF60A	-	-	-	-	●	-
	RXF71A	-	-	-	-	-	●

● = official combination

Outlook / design



The Sensira R32 has a uniform outlook design with a matte outlook for small and large casing.

Outdoor unit outlook is also uniformed with the square discharge grill.

Features

Energy efficiency

Sensira R32 series has an energy grade A++ in cooling and A+ in heating.

Environmental

With the launch of new Sensira series, Daikin becomes the first who completed the whole product portfolio of R-32.

Sensira R32 operates with 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 the user to control the units from a smartphone or tablet with the free app available for Android or Apple devices. The WPS feature allows for an easy connection to the home network (in case the router/modem supports it).

Features

	FTXF20/25/35/50/60A2V1B RXF20/25/35/50/60A2V1B
Option kit name	Number
Wired remote Controller	BRC073A1
Extension cord for wired remote control (3m)	BRCW901A03
Extension cord for wired remote control (8m)	BRCW901A08
Anti-theft protection for remote control	KKF936A4
WiFi adaptor for smart phones	BRP069A45 / BRP069B45
Interface adaptor for DIII Net use	KRP928BB2S
Drain Plug (outdoor unit)	KKP937A4



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Specifications*

Branch		Daikin							
Capacity class		20	25	35	50	60			
Indoor unit		FTXF20A2V1B	FTXF25A2V1B	FTXF35A2V1B	FTXF50A2V1B	FTXF60A2V1B			
(Indoor unit casing)		BMS			BML				
Outdoor unit		RXF20A2V1B	RXF25A2V1B	RXF35A2V1B	RXF60A2V1B	RXF60A2V1B			
(Outdoor unit casing)		GSI			GBS				
Power supply		220-230-240V, 50Hz							
Cooling capacity rated	kW	2.00	2.50	3.30	5.00	6.00			
Heating capacity rated	kW	2.50	2.80	3.50	6.00	6.40			
EER	-	3.94	3.3	3.3	3.33	3.25			
COP	-	4.19	4.01	3.71	3.71	3.93			
Energy efficiency class (Cooling)	-	A++	A++	A++	A++	A++			
Design load: Pdesignc	kW	2.00	2.50	3.50	5.00	6.00			
SEER	-	6.15	6.22	6.21	6.21	6.15			
Energy efficiency class (Heating)	-	A+	A+	A+	A+	A+			
Design load: Pdesignh	kW	2.20	2.40	2.80	4.60	4.80			
SCOP (average climate)	-	4.10	4.06	4.06	4.06	4.06			
Indoor unit		Dimension HxWxD (Package dimensions)		286x770x225 (305x830x360)		295x990x263 (368x1080x383)			
		Weight (Gross)		11		16			
		Weight (Unit)		9		13.5			
		Airflow rate H/M/L/SL		m3/min 9.8 / 7.9 / 5.9 / 4.4		10.1 / 8.1 / 6.1 / 4.4		11.5 / 8.3 / 6.3 / 4.5	
Outdoor unit		Sound pressure H/M/L/SL		39 / 33 / 25 / 20		40 / 33 / 26 / 20			
		Sound power		55		55			
		Airflow rate H/M/L/SL		m3/min 10.3 / 8.4 / 6.5 / 5.3		10.3 / 8.6 / 6.7 / 5.3		11.5 / 9.0 / 7.0 / 5.3	
		Sound pressure H/M/L/SL		39 / 34 / 28 / 21		40 / 34 / 28 / 21		40 / 35 / 29 / 21	
Indoor unit		Sound power		55		58			
		Airflow rate H		m3/min 27.6		27.6		28.2	
		Sound pressure H		46		46		48	
		Sound power		60		60		62	
Outdoor unit		Airflow rate H		m3/min 26.2		26.2		26.8	
		Sound pressure H		47		47		48	
		Sound power		61		61		62	
		Compressor type		-		1YC25KXD		2YC40JXD#C	
Piping connection		Gas/Liquid	mm	9.5/6.4		12.7/6.4			
Operation range		cooling	*CDB	-10 ~ 46					
		heating	*WB	-15 ~ 24					

Sales launch of the 7,1 kW model will be only in April 2018, therefore technical specifications are not yet available.

Sales Launch

The sales launch is planned for 20-25-35-50-60 Classes end of January 2018 and for 71 Class in April 2018. For exact availability information, please contact Daikin Supply colleagues.

In case of questions please do not hesitate to contact your Daikin representative.

Strategic Business Development Department
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