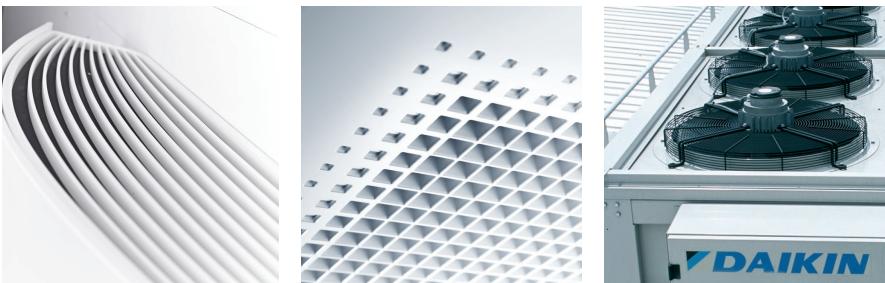




DESIGN
HOTELS HOT WATER TEMPERATURE
RESTAURANTS HEATING VENTILATION OFFICE
SHOP Commercial HOME PROCESS COOLING
BANKS REFRIGERATION HEATING HOT WATER
ICE RINK Residential EFFICIENCY PURIFICATION COMFORT
HEATING COOLING OFFICE CINEMA HOTELS COOLING
PURIFICATION HEATING AIR SCHOOLS HUMIDIFICATION COMFORT COOLING
BANKS Industrial Solutions

General catalogue 2014



INSPIRED BY COMFORT
LED BY DESIGN
DRIVEN BY ENGINEERING



With air conditioning, you treat the air in a room to obtain an ideal temperature, purity, ventilation and humidity. Air conditioning does much more than just cool the space you live and work in. Enjoy perfect Daikin comfort all year round.

AIR CONDITIONING

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SPLIT

For more information on Options & Control Systems, please refer to page 356 of this catalogue.

Products overview - Split

Indoor units

Pair & multi application

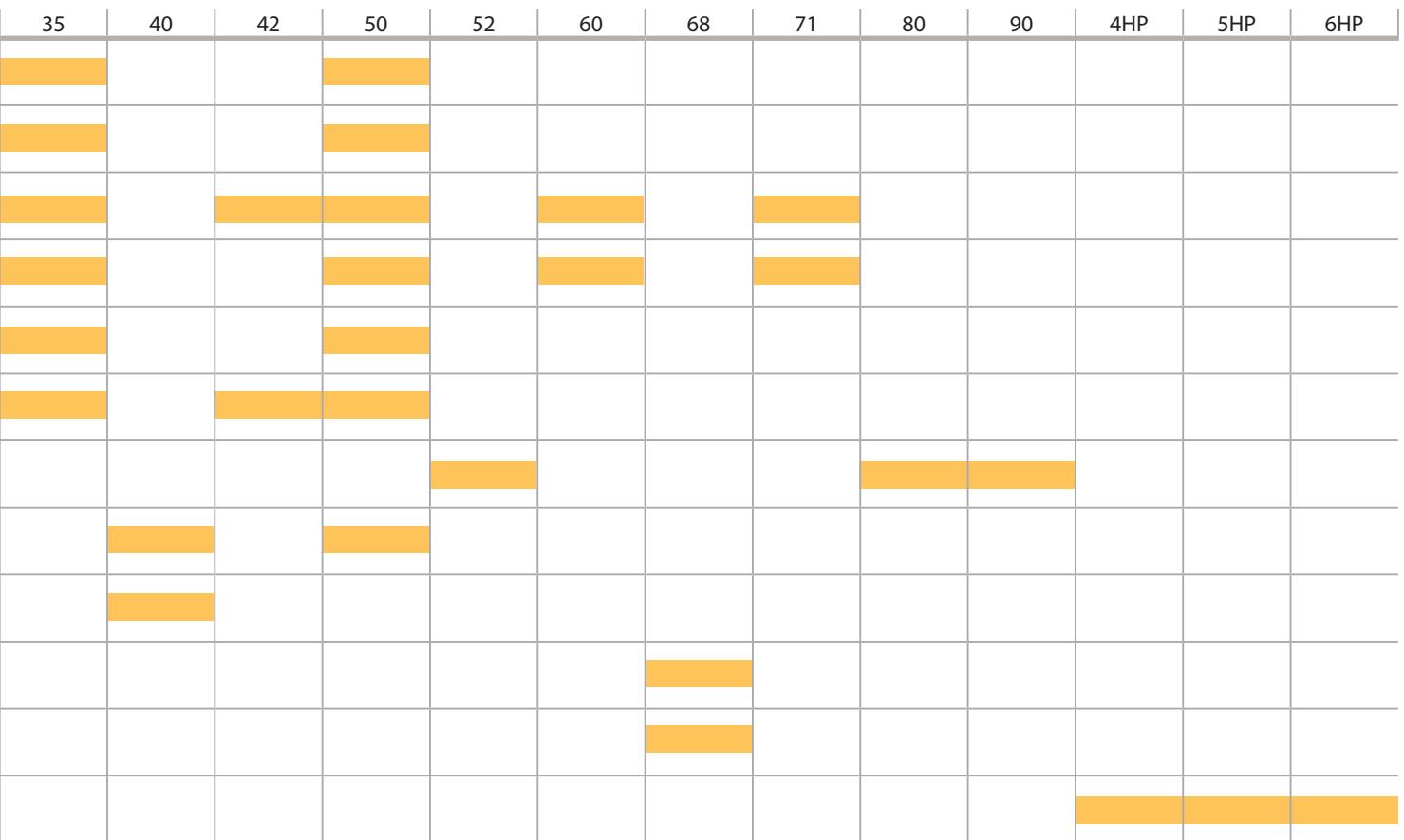
Type	Model	Product name	
Wall mounted	Ururu Sarara	FTXZ-N ¹	
	Daikin Emura	FTXG-LW/S	
	Wall mounted unit	CTXS-K ²	
	Wall mounted unit	FTXS-K	
	Wall mounted unit	FTXS-G	
	Wall mounted unit	FTX-JV/GV ³	
Ceiling mounted cassette	Slim concealed ceiling unit	FDXS-F(9)	
Floor standing	Nexura - floor standing unit with radiant heat panel	FVXG-K	
	Floor standing unit	FVXS-F	
Flexi type	Flexi type unit	FLXS-B(9) ⁴	

- 1) These indoor units can only be used in pair application
- 2) These indoor units can only be connected to multi outdoor units, pair application is not possible
- 3) 50,60,71 capacity classes cannot be connected to multi outdoor units
- 4) 60 capacity class is only connectable to multi outdoor units, pair application is not possible

Outdoor units

Pair & multi application

Type	Model	Product name	20	25	28
Air cooled	Pair heat pump	RXZ-N			
		RXG-L			
		RXS-L/F8			
		RX-JV/GV(B)			
		RXLG-K			
		RXL-K			
Air cooled	Multi heat pump	MXS-E (3/4/5 port)			
		MXS-H (2 port)			
		MXS-K (3 port)			
		MXS-G (3 port)			
		MXS-F (4 port)			
		RXYSQ-P8V1 VRVIII-S			



Benefits overview - Split

	Wall mounted unit		
	FTXZ-N	FTXG-LW/S	FTXS-K / CTXS-K
We care icons			
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓(1)
			✓(2)
	✓	✓	✓
		✓	✓
		✓	✓
	✓		
Comfort			
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓	✓	✓
	✓		
	✓	✓	✓
			RXG-L
Air flow			
	✓	✓	✓(1)
	✓	✓	✓
	✓	✓	✓(1)
	✓	✓	✓
	5	5	5
Humidity control			
	✓		
	✓		
		✓	✓
Air treatment			
	✓		
	✓	✓	✓
Remote control & timer			
	✓	✓	✓(1)
		✓	✓
	✓	✓	✓
	✓	✓	✓
		✓	✓
	✓	✓	✓
Other funtions			
	✓	✓	✓
	✓	✓	✓
		✓	✓
		✓	✓

(1) FTXS35,42,50K only

(2) FTXS20,25K and CTXS15,35K only

(3) Depending on selected remote control

Wall mounted unit			Concealed ceiling unit	Floor standing unit		Flexi type unit
FTXS-G	FTX-JV	FTX-GV	FDXS-F(9)	FVXG-K	FVXS-F	FLXS-B(9)
						
✓	✓	✓	✓	✓	✓	✓
✓	✓			✓	✓	
✓		✓				
✓			✓			
						✓
✓	✓	✓		✓	✓	
✓	✓	✓	✓	✓	✓	✓
RXS-L/F8		RX-GV(B)		RXG-L	RXS-L	RXS-L
✓		✓				
✓	✓	✓		✓	✓	✓
✓	✓	✓			✓	✓
✓	✓	✓		✓	✓	✓
5	5	5	3	5	5	5
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓		✓	✓	
			✓			✓
						✓
✓		✓		✓	✓	✓
✓	✓		✓(3)	✓	✓	
✓	✓	✓	✓(3)	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓	✓
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✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓		✓	✓	✓	✓
✓	✓		✓	✓	✓	✓
✓	✓		✓	✓	✓	✓
✓			✓	✓	✓	✓

Ururu Sarara

To enjoy year-round comfort, you need more than just temperature control, you need control over the humidity level, combined with the supply of fresh clean air. Daikin's new Ururu Sarara, with its perfect combination of humidification, dehumidification, ventilation and purification provides exactly the room comfort you want, any time of the year. A bit of humidification in winter avoids sore throats and dry skin. Dehumidification in summer makes you feel more comfortable even with higher temperatures. Besides that, the Ururu Sarara brings in fresh air, but not without removing dust, pollen and smoke thanks to the special air purification techniques.

5 Air treatment techniques in 1 system

Cooling & heating, ventilation, air purification, humidification and dehumidification.

Low environmental impact

With an SEER & SCOP of A+++ on the entire range and by using a low GWP refrigerant, R32 GWP is approximately one third of R-410A GWP, Daikin Ururu Sarara delivers a lower environmental impact.

SEER + SCOP



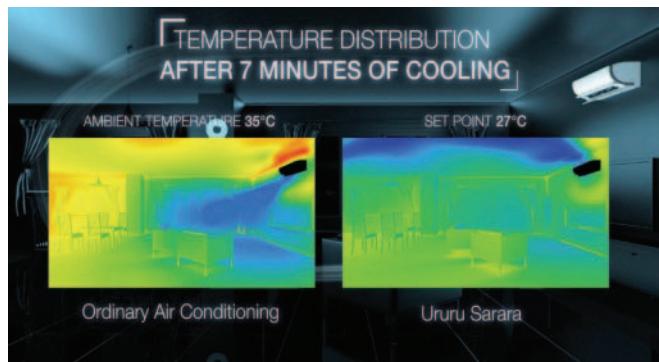
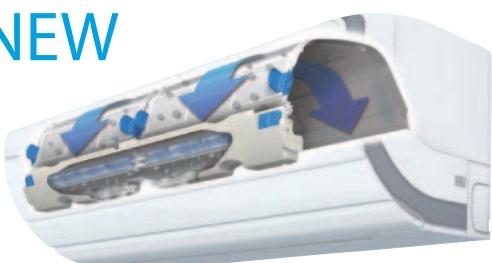
on the entire range



Total comfort solution

Thanks to its auto-cleaning filter, an improved air flow pattern 2-area intelligent eye and its user friendly remote control.

NEW



Award winning design

Daikin Ururu Sarara has been awarded with the prestigious Reddot design award 2013



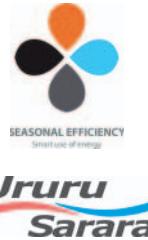
FTXZ-N



RXZ-N



reddot design award
winner 2013



- > SEER + SCOP = A+++ on the entire range
- > Unique combination of humidification, dehumidification, ventilation, air purification and heating & cooling in 1 system
- > Enhanced comfort thanks to 2-area intelligent eye, improved airflow pattern and user friendly control
- > Reddot design award winner 2013
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- > First R32 air-to-air heat pump in the European market

Heating & Cooling

Indoor unit			FTXZ25N	FTXZ35N	FTXZ50N
Cooling capacity	Min./Nom./Max.	kW	0.6/2.5/3.9	0.6/3.5/5.3	0.6/5.0/5.8
Heating capacity	Min./Nom./Max.	kW	0.6/3.6/7.5	0.6/5.0/9.0	0.6/6.3/9.4
Power input	Cooling	Min./Nom./Max. kW	0.11/0.41/0.88	0.11/0.66/1.33	0.11/1.10/1.60
	Heating	Min./Nom./Max. kW	0.10/0.62/2.01	0.10/1.00/2.53	0.10/1.41/2.64
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+++	
		Pdesign kW	2.50	3.50	5.00
		SEER	9.54	9.00	8.60
		Annual energy consumption kWh	92	136	203
	Heating (Average climate)	Energy label		A+++	
		Pdesign kW	3.50	4.50	5.60
		SCOP	5.90	5.73	5.50
		Annual energy consumption kWh	831	1,100	1,427
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		6.10	5.30	4.55
	COP		5.80	5.00	4.47
	Annual energy consumption kWh		205	330	550
	Energy label	Cooling/Heating		A/A	
	Casing	Colour		White	
Dimensions	Unit	HeightxWidthxDepth mm		295x798x372	
Weight	Unit	kg		15	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation m³/min	10.7/7.5/5.3/4.0	12.1/8.4/5.6/4.0	15.0/9.2/6.6/4.6
	Heating	High/Nom./Low/Silent operation m³/min	11.7/8.6/6.7/4.8	13.3/9.2/6.9/4.8	14.4/10.7/7.7/5.9
Sound power level	Cooling	High dBA	54	57	60
	Heating	High dBA	56	57	59
Sound pressure level	Cooling	High/Nom./Low/Silent operation dBA	38/33/26/19	42/35/27/19	47/38/30/23
	Heating	High/Nom./Low/Silent operation dBA	39/35/28/19	42/36/29/19	44/38/31/24
Piping connections	Liquid	OD mm		6.35	
	Gas	OD mm		9.5	
Power supply	Phase / Frequency / Voltage	Hz / V		1~/50 / 220-240	

Outdoor unit			RXZ25N	RXZ35N	RXZ50N
Dimensions	Unit	HeightxWidthxDepth mm		693x795x300	
Weight	Unit	kg		50	
Fan - Air flow rate	Cooling	High/Low m³/min	31.0/22.5	34.4/22.5	40.4/22.5
	Heating	High/Low m³/min	28.3/16.2	31.5/16.2	33.1/16.2
Sound power level	Cooling	High dBA	59	61	63
	Heating	High dBA	46	48	49
Sound pressure level	Cooling	High dBA	46	48	50
	Heating	High dBA			
Operation range	Cooling	Ambient Min.-Max. °CDB		-10~43	
	Heating	Ambient Min.-Max. °CWB		-20~18	
Refrigerant	Type/GWP			R32/650	
Piping connections	Piping length	OU - IU m		10	
	Level difference	IU - OU m		8	
Power supply	Phase / Frequency / Voltage	Hz / V		1~/50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA)	A		-	

(1) EER/COP according to Eurovent 2012

LET'S FALL IN LOVE



DAIKIN EMURA
THE NEXT GENERATION
AVAILABLE SPRING 2014



 **DAIKIN**
emura



ARC466A1



DAIKIN
emura

- > Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white or silver
- > Completely new European design, while keeping the identity of the 1st generation Daikin Emura.
- > SEER up to A+++
- > Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen

Heating & Cooling

Indoor unit			*FTXG20LW/S	*FTXG25LW/S	*FTXG35LW/S	*FTXG50LW/S
Cooling capacity	Min./Nom./Max.	kW	1.3/2.0/2.8	1.3/2.5/3.0	1.4/3.5/3.8	1.7/5.0/5.3
Heating capacity	Min./Nom./Max.	kW	1.3/2.5/4.3	1.3/3.4/4.5	1.4/4.0/5.0	1.7/5.8/6.5
Power input	Cooling	Nom. kW	0.41	0.55	0.88	1.47
	Heating	Nom. kW	0.50	0.77	0.98	1.59
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+++		A++	
	Pdesign	kW	2.00	2.50	3.50	5.00
	SEER		8.52	8.57	7.41	6.69
	Annual energy consumption	kWh	82	102	165	262
	Heating (Average climate)	Energy label	A++		A+	
	Pdesign	kW	2.30	2.80	3.30	4.60
	SCOP		4.71	4.70	4.60	4.24
	Annual energy consumption	kWh	684	833	1,003	1,519
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		4.88	4.55	3.98	3.40
	COP		5.00	4.42	4.08	3.65
	Annual energy consumption	kWh	205	275	440	735
	Energy label	Cooling/Heating		A/A		
Casing	Colour			White		
Dimensions	Unit	HeightxWidthxDepth	mm	303x998x212		
Weight	Unit	kg		12		
Fan - Air flow rate	Cooling	High	m³/min	8.8		
	Heating	High	m³/min	10.1	10.4	11.7
Sound power level	Cooling	High	dBA	54	59	60
	Heating	High	dBA	56	57	59
Sound pressure level	Cooling	High/Nom/Low/Silent operation	dBA	38/32/25/19	45/34/26/20	46/40/35/32
	Heating	High/Nom/Low/Silent operation	dBA	40/34/28/19	41/34/28/19	45/37/29/20
Piping connections	Liquid	OD	mm		6.35	
	Gas	OD	mm	9.5		12.7
Power supply	Phase / Frequency / Voltage	Hz / V		1~/50~/220-240		

Outdoor unit			*RXG20L	*RXG25L	*RXG35L	*RXG50L
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x300		735x825x315
Weight	Unit	kg		34		48
Sound power level	Cooling	High	dBA	61		63
Sound pressure level	Cooling	High/Low	dBA	46/43		48/44
	Heating	High/Low	dBA	47/44		48/45
Operation range	Cooling	Ambient Min.-Max.	°CDB		-10~46	
	Heating	Ambient Min.-Max.	°CWB		-15~20	
Refrigerant	Type/GWP			R-410A/1,975		
Piping connections	Piping length	OU - IU	Max. m	20		30
	Level difference	IU - OU	Max. m	15		20
Power supply	Phase / Frequency / Voltage	Hz / V		1~/50~/220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A		16		20

*Note: grey cells contain preliminary data

Optimal design and comfort for the whole home

Integrated design

- › Discreet, modern design. Its smooth curve blends beautifully with the wall resulting in an unobtrusive presence that matches all interior décors.
- › High quality matt crystal white finish.
- › New remote control design, in the same high quality matt white finish to create a perfect match with the indoor unit.



Top performance

The FTXS-K series delivers top performance with seasonal energy efficiency ratings up to A++ and they are equipped with a weekly timer and intelligent eye to generate further energy savings. The weekly timer allows you to programme your unit so that it best suits your needs, whereas the intelligent eye detects the presence of people in the room and activates the economy mode when no one is there.



The right indoor for the right room

We have a full range of wall units to provide optimal design and comfort in any room in your home.

Our small wall mounted units (CTXS15,35K and FTXS20,25K) are optimised for the modern bedroom.

- › Recognising the trend for less spacious bedrooms and better insulation, we extended our range with the 15 class to deliver exactly the right comfort in smaller rooms.
- › In general, silence is even more important in bedrooms than in living areas: our small wall mounted series go almost unnoticed with operating sound levels as low as 19dBA.

Our larger wall mounted units (FTXS35, 42, 50K) deliver perfect comfort to your living area.

- › The new discharge air pattern - using the 'Coanda effect' - provides a greater airflow length ensuring perfect comfort in every corner of your living room.
- › The two-area intelligent eye detects where people are located in the room and can project the airflow away from the occupants to avoid direct draught.
- › To optimize your comfort even further the new wall mounted series are whisper quiet.



FTXS20-25K//CTXS15-35K



RXS20-42L



ARC46A6



SEASONAL EFFICIENCY
Smart use of energy



- > Discreet, modern design. Its smooth curve blends beautifully with the wall resulting in an unobtrusive presence that matches all interior décors.
- > High quality matt crystal white finish
- > Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- > Ideal for installation in bedrooms (20,25 class) and larger or irregular shaped living areas (35,42,50 class)
- > 2 area intelligent eye: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting (FTXS35,42,50K)
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen (FTXS35,42,50,60,71)
- > Improved air discharge pattern, using the Coanda effect

Heating & Cooling

Indoor unit		CTXS15K	CTXS35K	FTXS20K	FTXS25K	FTXS35K	FTXS42K	FTXS50K	FTXS60G	FTXS71G
Cooling capacity	Min./Nom./Max.	kW		-/2.0/-	-/2.5/-	-/3.5/-	-/4.2/-	-/5.0/-	-/6.0/-	-/7.1/-
Heating capacity	Min./Nom./Max.	kW		-/2.5/-	-/2.8/-	-/4.0/-	-/5.4/-	-/5.8/-	-/7.0/-	-/8.2/-
Power input	Cooling	Nom.	kW	0.43	0.57	0.86	1.18	1.41	1.99	2.35
	Heating	Nom.	kW	0.53	0.60	0.84	1.31	1.45	2.04	2.55
Seasonal efficiency (according to EN14825)	Cooling	Energy label				A++			A	
		Pdesign	kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10
		SEER		7.40	7.90	7.47		6.80	5.58	5.28
		Annual energy consumption	kWh	95	111	164	216	257	376	471
	Heating (Average climate)	Energy label			A++		A+		A	
		Pdesign	kW	2.30	2.50	3.60	4.00	4.60	4.80	6.20
		SCOP		4.93		4.85	4.20		3.89	3.81
		Annual energy consumption	kWh	653	710	1,039	1,334	1,535	1,728	2,276
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			4.65	4.39	4.07	3.56	3.55		3.02
	COP			4.72	4.67	4.76	4.12	4.00	3.43	3.22
	Annual energy consumption	kWh		215	285	430	590	705	995	1,175
	Energy label	Cooling/Heating				A/A			B/B	B/C
Casing	Colour					White				
Dimensions	Unit	HeightxWidthxDepth	mm	289x780x215	289x780x215	298x900x215		290x1,050x250		
Weight	Unit		kg	8	8	11		12		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/min	7.9/6.3/4.7/3.9	9.2/7.2/5.2/3.9	8.8/8.4/7.3/3.9	9.1/9.1/5.0/3.9	11.2/11.2/5.8/4.1	11.2/11.2/7.0/4.1	11.9/11.9/7.4/4.5
	Heating	High/Nom./Low/Silent operation	m³/min	9.0/7.5/6.0/4.3	10.1/8.1/6.3/4.3	9.5/7.8/6.0/4.3	10.0/8.0/6.0/4.3	12.1/9.3/6.5/4.2	12.4/10.0/7.8/5.2	13.3/10.8/8.4/5.5
Sound power level	Cooling	High/Nom.	dBA	55	59	/58		/59	/60	/61/60
	Heating	High/Nom.	dBA	56	58	/58		/59	/60	/60/-
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	37/31/25/21	42/35/28/21	40/32/24/19	41/33/25/19	45/37/29/19	45/39/33/21	46/40/34/23
	Heating	High/Nom./Low/Silent operation	dBA	38/33/28/21	41/36/30/21	40/34/27/19	41/34/27/19	45/39/29/19	45/39/33/22	47/40/34/24
Piping connections	Liquid	OD	mm	6.35			6.35			
	Gas	OD	mm	9.5		9.5			12.7	15.9
Power supply	Phase / Frequency / Voltage	Hz / V		1~/50/220-240		1~/50/220-240				

Outdoor unit				*RXS20L	*RXS25L	*RXS35L	*RXS42L	*RXS50L	*RXS60L	*RXS71F8
Dimensions	Unit	HeightxWidthxDepth	mm		550x765x285		735x825x300		770x900x320	
Weight	Unit		kg	34	39	47	48	50.9	54.5	71
Fan - Air flow rate	Cooling	Nom.	m³/min	33.5	36.0	37.3		45.0	46.3	46.0
	Heating	Nom.	m³/min	28.3		31.3				
Sound power level	Cooling	Nom.	dBA	58	59	60	61	62	65	
Operation range	Cooling	Ambient Min.-Max.	°CDB				-10~46			
	Heating	Ambient Min.-Max.	°CWB				-15~18			-15~20
Refrigerant	Type/GWP						R-410A/1,975			
Piping connections	Piping length	OU - IU	Max.	m			-			
	Level difference	IU - OU	Max.	m			-			
Power supply	Phase / Frequency / Voltage	Hz / V		1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)	A					-			

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data



FTX-JV



RX-JV



ARC433A8



- › Energy saving during standby mode: reduces current consumption by about 80% when operating in standby (JV range only)
- › Comfort mode guarantees draught free operation by preventing that warm or cold air is directly blown on to the body (JV range only)
- › Whisper quiet operation: down to 22dBA sound pressure level
- › Titanium apatite photocatalytic air purification filter removes airborne microscopic particles, powerfully decomposes odours and helps to prevent the propagation of bacteria, viruses, microbes to ensure a steady supply of clean air
- › Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen (50 till 71 class only)



Heating & Cooling

Indoor unit			FTX20JV	FTX25JV	FTX35JV	FTX50GV	FTX60GV	FTX71GV
Cooling capacity	Min./Nom./Max.	kW	1.3/2.0/2.6	1.3/2.5/3.0	1.3/3.3/3.8	1.7/5.0/6.0	-/6.0/-	-/7.1/-
Heating capacity	Min./Nom./Max.	kW	1.3/2.5/3.5	1.3/2.8/4.0	1.3/3.5/4.8	1.7/5.8/7.7	-/7.0/-	-/8.2/-
Power input	Cooling	Min./Nom./Max. kW	0.31/0.55/0.72	0.31/0.73/1.05	0.29/0.98/1.30	0.44/1.55/2.08	-/1.99/-	-/2.35/-
	Heating	Min./Nom./Max. kW	0.25/0.59/0.95	0.25/0.69/1.11	0.29/0.93/1.29	0.40/1.60/2.53	-/2.04/-	-/2.55/-
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+			A	B
	Pdesign	kW	2.00	2.50	3.30	5.00	6.00	7.10
			5.63		5.66	5.63	5.37	4.97
	Annual energy consumption	kWh	124	155	204	311	391	500
Heating (Average climate)	Energy label		A++	A+			A	
	Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20
	SCOP		4.67	4.50	4.14	4.08	3.88	3.81
	Annual energy consumption	kWh	660	747	945	1,578	1,730	2,276
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		3.64	3.42	3.37	3.23		3.02
	COP		4.24	4.06	3.76	3.63	3.43	3.22
	Annual energy consumption	kWh	275	365	490	775	995	1,175
	Energy label	Cooling/Heating		A/A			B/B	B/C
Casing	Colour				White			
Dimensions	Unit	HeightxWidthxDepth	mm	283x770x198			290x1,050x238	
Weight	Unit		kg	7			12	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/min	9.1/9.1/5.9/4.7	9.2/9.2/6.0/4.8	9.3/9.3/6.1/4.9	14.7/14.7/10.3/9.5	16.2/16.2/11.4/10.2
	Heating	High/Nom./Low/Silent operation	m³/min	9.4/7.8/6.3/5.5	9.7/8.0/6.3/5.5	10.1/8.4/6.7/5.7	16.1/13.9/11.5/10.2	17.4/15.1/12.7/11.4
Sound power level	Cooling	High/Nom.	dBA	-/55		-/58	59/59	61/60
	Heating	High	dBA	55	56	57	58	60
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	39/33/25/22	40/33/26/22	41/34/27/23	43/39/34/31	45/41/36/33
	Heating	High/Nom./Low/Silent operation	dBA	39/34/28/25	40/34/28/25	41/35/29/26	42/38/33/30	44/40/35/32
Piping connections	Liquid	OD	mm			6.35		
	Gas	OD	mm				12.7	
	Drain	OD	mm		18			15.9
Power supply	Phase / Frequency / Voltage	Hz / V			1~/ 50 / 220-240			

Outdoor unit			RX20JV	RX25JV	RX35JV	RX50GV	*RX60GV	*RX71GV
Dimensions	Unit	HeightxWidthxDepth	mm	550x658x275		735x825x300	735x825x300	770x900x320
Weight	Unit		kg	28	30	48	48	71
Fan - Air flow rate	Cooling	High/Nom./Low	m³/min	29.2/29.2/-	27.60/27.6/-	48.9/48.9/41.7	-/50.9/-	-/54.5/-
	Heating	High/Nom./Low	m³/min	26.2/-/-	24.5/-/-	45.0/-/41.7	-/46.3/-	-/46.0/-
Sound power level	Cooling	Nom.	dBA	60	62	63	62	65
Sound pressure level	Cooling	High/Low	dBA	46/-	48/-	47/44		-/-
	Heating	High/Low	dBA	47/-	48/-	48/45		-/-
Operation range	Cooling	Ambient	Min.-Max. °CDB	10~46		-10~46		-10~46
	Heating	Ambient	Min.-Max. °CWB		-15~18			-15~18
Refrigerant	Type/GWP			R-410A/1,975			R-410A/1,975	
Piping connections	Piping length	OU - IU	Max. m	15		30		-
	Level difference	IU - OU	Max. m	-		20		-
		IU - IU	Max. m	12		-		-
Power supply	Phase / Frequency / Voltage	Hz / V		1~/ 50 / 220-240			1~/ 50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA)	A		16		20		-

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data



FDXS-F



RXS25-35L

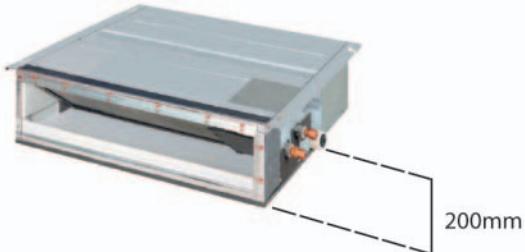


BRC1E52A



SEASONAL EFFICIENCY
Smart use of energy

- Compact dimensions, can easily be mounted in a ceiling void of only 240mm



- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Low energy consumption thanks to DC fan motor
- 3 fan speeds can be freely selected



Heating & Cooling

Indoor unit			FDXS25F	FDXS35F	*FDXS50F9	FDXS60F
Cooling capacity	Min./Nom./Max.	kW	-/2.4/-	-/3.4/-	-/5.0/-	-/6.0/-
Heating capacity	Min./Nom./Max.	kW	-/3.2/-	-/4.0/-	-/5.8/-	-/7.0/-
Power input	Cooling	Nom. kW	0.65	1.06	1.65	2.06
	Heating	Nom. kW	0.80	1.15	1.87	2.18
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+	A	A	A
	Pdesign	kW	2.40	3.40	5.00	6.00
	SEER		5.63	5.21	5.72	5.51
	Annual energy consumption	kWh	149	228	306	381
	Heating (Average climate)	Energy label	A+	A	A	A
	Pdesign	kW	2.60	2.90	4.00	4.60
	SCOP		4.24	3.88	3.93	3.80
	Annual energy consumption	kWh	858	1,047	1,425	1,693
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		3.69	3.21	3.03	2.91
	COP		4.00	3.48	3.10	3.21
	Annual energy consumption	kWh	325	530	825	1,030
	Energy label	Cooling/Heating	A/A	A/B	B/D	C/C
Dimensions	Unit	HeightxWidthxDepth	mm	200x750x620	200x950x620	200x1,150x620
Weight	Unit		kg	21	27	30
Fan - Air flow rate	Cooling	High/Nom./Low	m³/min	8.7/8.7/7.3	12.0/12.0/10.0	16.0/16.0/13.5
	Heating	High/Nom./Low	m³/min	8.7/8.0/7.3	12.0/11.0/10.0	16.0/14.8/13.5
Fan - External static pressure	Nom.		Pa	30	40	40
Sound power level	Cooling	High	dBA	53	55	56
	Heating	High	dBA	53	55	56
Sound pressure level	Cooling	High/Nom./Low	dBA	35/33/27	37/35/29	38/36/30
	Heating	High/Nom./Low	dBA	35/33/27	37/35/29	38/36/30
Piping connections	Liquid	OD	mm	6.35	6.35	6.35
	Gas	OD	mm	9.5	12.7	12.7
Power supply	Phase / Frequency / Voltage	Hz / V		1~/~ 50 / 230	1~/~ 50 / 220-240	1~/~ 50 / 220-240

Outdoor unit			*RXS25L	*RXS35L	*RXS50L	*RXS60L
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285	735x825x300	
Weight	Unit		kg	34	47	48
Fan - Air flow rate	Cooling	Nom.	m³/min	33.5	36.0	50.9
	Heating	Nom.	m³/min	28.3	45.0	46.3
Sound power level	Cooling	Nom.	dBA	59	60	62
Operation range	Cooling	Ambient Min.-Max.	°CDB		-10~46	
	Heating	Ambient Min.-Max.	°CWB		-15~18	-15~20
Refrigerant	Type/GWP				R-410A/1,975	
Piping connections	Piping length	OU - IU	Max. m		-	
	Level difference	IU - OU	Max. m		-	
Power supply	Phase / Frequency / Voltage	Hz / V			1~/~ 50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA)	A			-	

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data

nexura

The best of two worlds united

Pure comfort and design



COMFORT IS KEY



Nexura makes your world a comfortable one. The coolness of a summer breeze or the cosiness of an extra heat source brings a feeling of well-being to your living space all year round. Its unobtrusive yet stylish design with a front panel that radiates additional heat, its low noise level and reduced air flow turn your room into a haven.



FVXG-K



ARC466A2



SEASONAL EFFICIENCY

Smart use of energy

nexura



- > The aluminium part of the front panel of the Nexura indoor unit has the capability of warming up, just like a traditional radiator, to add even more comfort on cold days
- > Quiet and discrete, Nexura offers you the best in heating and cooling, in comfort and design
- > The indoor unit distributes air at the sound of a whisper. The noise produced amounts to barely 23dB(A) in cooling and 19dB(A) in radiant heat mode. In comparison, the ambient sound in a quiet room amounts to 40dB(A) on average.
- > Comfortable vertical auto swing ensures draughtfree operation and prevents ceiling soiling
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- > Can be installed against a wall or recessed

UNIQUE
TECHNOLOGY

Heating & Cooling

Indoor unit			FVXG25K	FVXG35K	FVXG50K
Cooling capacity	Min./Nom./Max.	kW	1.3/2.5/3.0	1.4/3.5/3.8	1.7/5.0/5.6
Heating capacity	Min./Nom./Max.	kW	1.3/3.4/4.5	1.4/4.5/5.0	1.7/5.8/8.1
Power input	Cooling	Nom. kW		-	
	Heating	Nom. kW		-	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++		A
	Pdesign	kW	2.50	3.50	5.00
	SEER		6.53	6.48	5.41
	Annual energy consumption	kWh	134	189	324
	Heating (Average climate)	Energy label	A++		A+
	Pdesign	kW	2.80	3.10	4.60
	SCOP		4.65	4.00	4.18
	Annual energy consumption	kWh	842	1,087	1,543
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		-		
	COP		-		
	Annual energy consumption	kWh	-	-	-
	Energy label	Cooling/Heating	-/-		
Casing	Colour		Fresh white (6.5Y 9.5/0.5)		
Dimensions	Unit	HeightxWidthxDepth	mm	600x950x215	
Weight	Unit	kg		22	
Fan - Air flow rate	Cooling	High/Nom/Low/Silent operation	m³/min	8.9/8.9/5.3/4.5	9.1/9.1/5.3/4.5
	Heating	High/Nom/Low/Silent operation	m³/min	9.9/7.8/5.7/4.7	10.2/8.0/5.8/5.0
Sound power level	Cooling	Nom.	dBA	52	58
	Heating	Nom.	dBA	55	58
Sound pressure level	Cooling	High/Nom/Low/Silent operation	dBA	38/32/26/23	39/33/27/24
	Heating	High/Nom/Low/Silent operation/Radiant heat	dBA	39/32/26/22/19	40/33/27/23/19
Piping connections	Liquid	OD	mm		6.35
	Gas	OD	mm	9.5	12.7
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240	

Outdoor unit			*RXG25L	*RXG35L	*RXG50L
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x300	735x825x315
Weight	Unit	kg		34	48
Sound power level	Cooling	High	dBA	61	63
Sound pressure level	Cooling	High/Low	dBA	46/43	48/44
	Heating	High/Low	dBA	47/44	48/45
Operation range	Cooling	Ambient Min.-Max. °CDB		10~46	
	Heating	Ambient Min.-Max. °CWB		-15~20	
Refrigerant	Type/GWP			R-410A/1,975	
Piping connections	Piping length	OU - IU	Max. m	20	30
	Level difference	IU - OU	Max. m	15	20
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA)	A	16		20

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data



FVXS-F



RXS25-35L



ARC452A1



SEASONAL EFFICIENCY
Smart use of energy

- > Its low height enables the unit to fit perfectly beneath a window
- > Can be installed against a wall or recessed
- > Whisper quiet operation: down to 23dBA sound pressure level
- > Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen



Heating & Cooling

Indoor unit			FVXS25F	FVXS35F	FVXS50F
Cooling capacity	Min./Nom./Max.	kW	-/2.5/-	-/3.5/-	-/5.0/-
Heating capacity	Min./Nom./Max.	kW	-/3.4/-	-/4.5/-	-/5.8/-
Power input	Cooling	Nom. kW	0.57	1.02	1.55
	Heating	Nom. kW	0.77	1.19	1.60
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+		
		Pdesign kW	2.50	3.50	5.00
		SEER	5.74	5.60	5.89
		Annual energy consumption kWh	152	219	297
	Heating (Average climate)	Energy label	A+		A
		Pdesign kW	2.60	2.90	4.20
		SCOP	4.58	3.93	3.80
		Annual energy consumption kWh	795	1,033	1,546
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		4.39	3.43	3.23
	COP		4.42	3.78	3.63
	Annual energy consumption kWh		285	510	775
	Energy label	Cooling/Heating		A/A	
Casing	Colour			White	
Dimensions	Unit	HeightxWidthxDepth mm		600x700x210	
Weight	Unit	kg		14	
Fan - Air flow rate	Cooling	High/Nom/Low/Silent operation m³/min	8.2/8.2/4.8/4.1	8.5/8.5/4.9/4.5	10.7/10.7/7.8/6.6
	Heating	High/Nom/Low/Silent operation m³/min	8.8/6.9/5.0/4.4	9.4/7.3/5.2/4.7	11.8/10.1/8.5/7.1
Sound power level	Cooling	High/Nom. dBA	-/52	55/52	-/60
	Heating	High dBA	-	55	57
Sound pressure level	Cooling	High/Nom/Low/Silent operation dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom/Low/Silent operation dBA	38/32/26/23	39/33/27/24	45/40/36/32
Piping connections	Liquid	OD mm		6.35	
	Gas	OD mm	9.5	9.52	12.7
Power supply	Phase / Frequency / Voltage	Hz / V		1~/ 50 / 220-240	

Outdoor unit			*RXS25L	*RXS35L	*RXS50L
Dimensions	Unit	HeightxWidthxDepth mm		550x765x285	735x825x300
Weight	Unit	kg	34		47
Fan - Air flow rate	Cooling	Nom. m³/min	33.5	36.0	50.9
	Heating	Nom. m³/min	28.3		45.0
Sound power level	Cooling	Nom. dBA	59	60	62
Operation range	Cooling	Ambient Min.-Max. °CDB		-10~46	
	Heating	Ambient Min.-Max. °CWB		-15~18	
Refrigerant	Type/GWP			R-410A/1,975	
Piping connections	Piping length OU - IU m	Max. m		-	
	Level difference IU - OU m	Max. m		-	
Power supply	Phase / Frequency / Voltage Hz / V			1~/ 50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA) A			-	

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data



FLXS-B



RXS25-35L



ARC433A6



- > Can fit on either ceiling or lower wall; its low height enables the unit to fit beneath a window
- > Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- > Whisper quiet operation: down to 28dBA sound pressure level
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen

Heating & Cooling

Indoor unit	FLXS25B	*FLXS35B9	FLXS50B	FLXS60B
Cooling capacity	Min./Nom./Max. kW	-/2.5/-	-/3.5/-	-/4.9/-
Heating capacity	Min./Nom./Max. kW	-/3.4/-	-/4.0/-	-/6.1/-
Power input Seasonal efficiency (according to EN14825)	Cooling Nom. kW	0.65	1.13	1.72
	Heating Nom. kW	0.96	1.12	1.82
	Energy label	A	B	A
	Pdesign kW	2.50	3.50	4.90
	SEER	5.19	4.87	5.25
	Annual energy consumption kWh	169	252	326
	Energy label	A	A	A
	Pdesign kW	2.50	2.90	4.20
	SCOP	3.80	3.80	3.80
	Annual energy consumption kWh	921	1,068	1,546
	EER	3.85	3.10	2.85
	COP	3.54	3.57	3.35
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	Annual energy consumption kWh	325	565	860
	Energy label Cooling/Heating	A/B	B/B	C/C
Casing	Colour	Almond white	Almond white	Almond white
Dimensions	Unit HeightxWidthxDepth mm	490x1,050x200	490x1,050x200	490x1,050x200
Weight	Unit kg	16	16	17
Fan - Air flow rate	Cooling High/Nom./Low/Silent operation m³/min	7.6/7.6/6.0/5.2	8.6/8.6/6.6/5.6	11.4/11.4/8.5/7.5
	Heating High/Nom./Low/Silent operation m³/min	9.2/8.3/7.4/6.6	9.8/8.9/8.0/7.2	12.1/9.8/7.5/6.8
Sound power level	Cooling High/Nom. dBA	53/51	54/53	63/60
	Heating High dBA	53	55	62
Sound pressure level	Cooling High/Nom./Low/Silent operation dBA	37/34/31/28	38/35/32/29	47/43/39/36
	Heating High/Nom./Low/Silent operation dBA	37/34/31/29	39/36/33/30	46/41/35/33
Piping connections	Liquid OD mm	6.35	6.35	6.35
	Gas OD mm	9.52	9.52	12.7
	Drain	-	-	18
Power supply	Phase / Frequency / Voltage Hz / V	1~ / 50/60 / 220-240/220-230	1~ / 50/60 / 220-240/220-230	1~ / 50/60 / 220-240/220-230

Only available in multi model application

Outdoor unit	*RXS25L	*RXS35L	*RXS50L
Dimensions	Unit HeightxWidthxDepth mm	550x765x285	735x825x300
Weight	Unit kg	34	47
Fan - Air flow rate	Cooling Nom. m³/min	33.5	36.0
	Heating Nom. m³/min	28.3	45.0
Sound power level	Cooling Nom. dBA	59	60
Operation range	Cooling Ambient Min.-Max. °CDB	-10~46	
	Heating Ambient Min.-Max. °CWB	-15~18	
Refrigerant	Type/GWP	R-410A/1,975	
Piping connections	Piping length OU - IU Max. m	-	
	Level difference IU - OU Max. m	-	
Power supply	Phase / Frequency / Voltage Hz / V	1~ / 50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA) A	-	

Only available in multi model application

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data



FTXG-JW
FTXG-JA



RXLG25-35K



ARC466A1



DAIKIN
emura

- > Daikin Emura's most obvious asset is its looks. The sober but stylish appearance adds an additional dimension to Daikin's well-known brand values of superior comfort and quality
- > Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white or brushed aluminium
- > Good design award: unique evaluation criterion for industrial design in Japan
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- > Extended operation range down to -25°C in heating



Heating & Cooling

down to
-25°C

Indoor unit			FTXG25JW/A	FTXG35JW/A	FTXG50JW/A
Cooling capacity	Min./Nom./Max.	kW	1.3/2.5/3.0	1.4/3.5/3.8	1.7/5.0/5.3
Heating capacity	Min./Nom./Max.	kW	1.3/3.4/4.5	1.4/4.0/5.0	1.7/5.8/6.5
Power input	Cooling	Min./Nom./Max. kW	0.35/0.56/0.82	0.36/0.89/1.22	0.45/1.56/1.88
	Heating	Min./Nom./Max. kW	0.32/0.78/1.32	0.32/0.99/1.50	0.52/1.60/2.50
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++		A
	Pdesign	kW	2.50	3.50	5.00
	SEER		6.53	6.51	5.45
	Annual energy consumption	kWh	134	188	321
	Heating (Average climate)	Energy label	A+		A
	Pdesign	kW	2.80	3.30	4.60
	SCOP		4.25	4.16	3.83
	Annual energy consumption	kWh	923	1,112	1,682
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		4.46	3.93	3.21
	COP		4.36	4.04	3.6
	Annual energy consumption	kWh	280	445	780
	Energy label	Cooling/Heating		A/A	
Casing	Colour			White	
Dimensions	Unit	HeightxWidthxDepth mm		295x915x155	
Weight	Unit	kg		11	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation m³/min	8.8/8.8/4.7/3.8	10.1/10.1/4.6/3.9	10.3/10.3/6.7/5.7
	Heating	High/Nom./Low/Silent operation m³/min	9.6/7.9/6.2/5.4	10.8/8.6/6.4/5.6	11.4/9.8/8.1/7.1
Sound power level	Cooling	Nom. dBA	56		60
	Heating	High dBA	55	58	60
Sound pressure level	Cooling	High/Nom./Low/Silent operation dBA	38/32/25/22	42/34/26/23	44/40/35/32
	Heating	High/Nom./Low/Silent operation dBA	39/34/28/25	42/36/29/26	44/40/35/32
Piping connections	Liquid OD	mm		6.35	
	Gas OD	mm	9.5		12.7
	Drain OD	mm	16 or 18		18.0
Power supply	Phase / Frequency / Voltage	Hz / V		1~/~ 50 / 220-240	

Outdoor unit			RXLG25K	RXLG35K	RXLG50K
Dimensions	Unit	HeightxWidthxDepth mm		550x765x285	735x825x300
Weight	Unit	kg		34	48
Fan - Air flow rate	Cooling	High/Nom./Super low m³/min	33.5/33.5/30.1	36.0/36.0/30.1	50.9/50.9/48.9
	Heating	High/Super low m³/min		28.3/25.6	45.0/43.1
Sound power level	Cooling	Nom. dBA	62	64	63
Sound pressure level	Cooling	High/Silent operation dBA	46/43		48/44
	Heating	High/Silent operation dBA	47/44		48/45
Operation range	Cooling	Ambient Min.-Max. °CDB		-10~46	
	Heating	Ambient Min.-Max. °CWB		-25~18	
Refrigerant	Type/GWP			R-410A/1,975	
Piping connections	Piping length OU - IU Max. m		20		30
	Level difference IU - OU Max. m		15		20
Power supply	Phase / Frequency / Voltage	Hz / V		1~/~ 50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA)	A	16		20

(1) EER/COP according to Eurovent 2012



FVXG-K



RXLG25-35K



ARC466A2



nexura

- > The aluminium part of the front panel of the Nexura indoor unit has the capability of warming up, just like a traditional radiator, to add even more comfort on cold days
- > Quiet and discrete, Nexura offers you the best in heating and cooling, in comfort and design
- > The indoor unit distributes air at the sound of a whisper. The noise produced amounts to barely 23dB(A) in cooling and 19dB(A) in radiant heat mode. In comparison, the ambient sound in a quiet room amounts to 40dB(A) on average.
- > Comfortable vertical auto swing ensures draughtfree operation and prevents ceiling soiling
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- > Can be installed against a wall or recessed
- > Extended operation range down to -25°C in heating



down to
-25°C

Heating & Cooling

Indoor unit	FVXG25K	FVXG35K	FVXG50K
Cooling capacity Min./Nom./Max. kW	1.3/2.5/3.0	1.4/3.5/3.8	1.7/5.0/5.6
Heating capacity Min./Nom./Max. kW	1.3/3.4/4.5	1.4/4.5/5.0	1.7/5.8/8.1
Power input			
Cooling Min./Nom./Max. kW	0.30/0.55/0.79	0.31/0.95/1.15	0.45/1.52/2.00
Heating Min./Nom./Max. kW	0.29/0.78/1.27	0.29/1.21/1.46	0.50/1.58/2.66
Seasonal efficiency (according to EN14825)			
Cooling	Energy label A++		A
Pdesign kW	2.50	3.50	5.00
SEER	6.46	6.33	5.31
Annual energy consumption kWh	135	194	330
Heating (Average climate)			
Energy label	A+	A	A+
Pdesign kW	2.80	3.10	4.60
SCOP	4.47	3.87	4.08
Annual energy consumption kWh	877	1,122	1,577
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)			
EER	4.55	3.68	3.29 (1)
COP	4.36	3.72	3.67 (1)
Annual energy consumption kWh	275	475	760
Energy label	Cooling/Heating	A/A	
Casing	Colour	Fresh white (6.5Y 9.5/0.5)	
Dimensions	Unit HeightxWidthxDepth mm	600x950x215	
Weight	Unit kg	22	
Fan - Air flow rate			
Cooling	High/Nom./Low/Silent operation m³/min	8.9/8.9/5.3/4.5	9.1/9.1/5.3/4.5
Heating	High/Nom./Low/Silent operation m³/min	9.9/7.8/5.7/4.7	10.2/8.0/5.8/5.0
Sound power level			
Cooling	Nom. dBA	52	58
Heating	Nom. dBA	55	58
Sound pressure level			
Cooling	High/Nom./Low/Silent operation dBA	38/32/26/23	39/33/27/24
Heating	High/Nom./Low/Silent operation Radiant heat dBA	39/32/26/22/19	40/33/27/23/19
Piping connections			
Liquid	OD mm	6.35	
Gas	OD mm		12.7
Drain	OD mm	18.0	
Power supply	Phase / Frequency / Voltage Hz / V	1~/50~/220-240	

Outdoor unit	RXLG25K	RXLG35K	RXLG50K
Dimensions	Unit HeightxWidthxDepth mm	550x765x285	735x825x300
Weight	Unit kg	34	48
Fan - Air flow rate			
Cooling	High/Nom./Super low m³/min	33.5/33.5/30.1	36.0/36.0/30.1
Heating	High/Super low m³/min	28.3/25.6	45.0/43.1
Sound power level			
Cooling	Nom. dBA	62	64
Sound pressure level			
Cooling	High/Silent operation dBA	46/43	48/44
Heating	High/Silent operation dBA	47/44	48/45
Operation range			
Cooling	Ambient Min.-Max. °CDB	-10~46	63
Heating	Ambient Min.-Max. °CWB	-25~18	
Refrigerant	Type/GWP	R-410A/1,975	
Piping connections	Piping length OU - IU Max. m	20	30
	Level difference IU - OU Max. m	15	20
Power supply	Phase / Frequency / Voltage Hz / V	1~/50~/220-240	
Current - 50Hz	Maximum fuse amps (MFA) A	16	20

(1) EER/COP according to Eurovent 2012



FTXS20-25K



RXL20-25K



ARC466A6



SEASONAL EFFICIENCY
Smart use of energy

- > Discreet, modern design. Its smooth curve blends beautifully with the wall resulting in an unobtrusive presence that matches all interior décors.
- > High quality matt crystal white finish
- > Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- > Ideal for installation in bedrooms (20,25 class) and larger or irregular shaped living areas (35,42,50 class)
- > 2 area intelligent eye: air flow is sent to a zone other than where the person is located at that moment. If no people are detected, the unit will automatically switch over to the energy-efficient setting.
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen (35,42,50 class)
- > Extended operation range down to -25°C in heating



**down to
-25°C**

Heating & Cooling

Indoor unit		FTXS20K	FTXS25K	FTXS35K	FTXS42K	FTXS50K
Cooling capacity	Min./Nom./Max.	kW	1.3/2.0 (2)/2.8	1.3/2.5 (2)/3.2	1.4/3.5 (2)/4.0	1.7/4.2 (2)/5.0
Heating capacity	Min./Nom./Max.	kW	1.3/2.5 (3)/4.3	1.3/2.8 (3)/4.7	1.4/4.0 (3)/5.2	1.7/5.4 (3)/6.0
Power input	Cooling	Min./Nom./Max. kW	0.320/0.430/0.760	0.320/0.570/1.000	0.350/0.840/1.190	0.320/1.180/2.330
	Heating	Min./Nom./Max. kW	0.310/0.550/1.120	0.310/0.620/1.410	0.340/0.840/1.460	0.400/1.310/1.980
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+		A++	
	Pdesign	kW	2.00	2.50	3.50	4.20
	SEER		5.70	6.37	7.08	6.67
	Annual energy consumption	kWh	123	137	173	220
	Heating (Average climate)	Energy label	A++	A+	A++	A+
	Pdesign	kW	2.30	2.50	3.60	4.00
	SCOP		4.62	4.51	4.63	4.03
	Annual energy consumption	kWh	698	775	1,087	1,389
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		4.65 (1)	4.39 (1)	4.07 (1)	3.56 (1)
	COP		4.55 (1)	4.52 (1)	4.76 (1)	4.12 (1)
	Annual energy consumption	kWh	215	285	420	590
	Energy label	Cooling/Heating			A/A	
Casing	Colour				White	
Dimensions	Unit	HeightxWidthxDepth	mm	289x780x215		298x900x215
Weight	Unit		kg	8		11
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/min	8.8/8.8/4.7/3.9	9.1/9.1/5.0/3.9	11.2/11.2/5.8/4.1
	Heating	High/Nom./Low/Silent operation	m³/min	9.5/7.8/6.0/4.3	10.0/8.0/6.0/4.3	12.1/9.3/6.5/4.2
Sound power level	Cooling	Nom.	dBA	58		59
	Heating	Nom.	dBA	58		59
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	40/32/24/19	41/33/25/19	45/37/29/19
	Heating	High/Nom./Low/Silent operation	dBA	40/34/27/19	41/34/27/19	45/39/29/19
Piping connections	Liquid	OD	mm		6.35	
	Gas	OD	mm			12.7
	Drain	OD	mm		18.0	
Power supply	Phase / Frequency / Voltage	Hz / V		1~/50/220-240		

Outdoor unit		RXL20K	RXL25K	RXL35K	RXL42K	RXL50K
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285		735x825x300
Weight	Unit		kg	34	39	47
Fan - Air flow rate	Cooling	High/Nom./Low/Super low	m³/min	33.5/33.5/30.1/-	36.0/36.0/-/30.1	37.3/37.3/-/30.6
	Heating	High/Nom./Low/Super low	m³/min	28.3/-/25.6/-	28.3/28.3/-/25.6	31.3/31.3/-/27.2
Sound power level	Cooling	Nom.	dBA	61	62	61
Sound pressure level	Cooling	High/Silent operation	dBA	46/43		48/44
	Heating	High/Silent operation	dBA	47/44		48/45
Operation range	Cooling	Ambient Min.-Max.	°CDB		-10~46	
	Heating	Ambient Min.-Max.	°CWB		-25~18	
Refrigerant	Type/GWP			R-410A/1,975		
Piping connections	Piping length	OU - IU	Max. m	20		30
	Level difference	IU - OU	Max. m	15		20
Power supply	Phase / Frequency / Voltage	Hz / V		1~/50/220-240	1~/50/220-230-240	
Current - 50Hz	Maximum fuse amps (MFA)	A		10		20

(1) EER/COP according to Eurovent 2012



FVXS-F



RXL25K



ARC452A1



SEASONAL EFFICIENCY
Smart use of energy



- > Its low height enables the unit to fit perfectly beneath a window
- > Can be installed against a wall or recessed
- > Whisper quiet operation: down to 23dBA sound pressure level
- > Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- > Extended operation range down to -25°C in heating

Heating & Cooling

**down to
-25°C**

Indoor unit			FVXS25F	FVXS35F	FVXS50F
Cooling capacity	Min./Nom./Max.	kW	1.3/2.5/3.0	1.4/3.5/3.8	1.4/5.0/5.6
Heating capacity	Min./Nom./Max.	kW	1.3/3.4/4.5	1.4/4.5/5.0	1.4/5.8/8.1
Power input	Cooling	Min./Nom./Max. kW	0.30/0.57/0.92	0.30/1.02/1.25	0.50/1.55/2.00
	Heating	Min./Nom./Max. kW	0.29/0.79/1.39	0.31/1.22/1.88	0.50/1.60/2.60
Seasonal efficiency (according to EN14825)	Cooling	Energy label	B	A	A+
		Pdesign kW	2.50	3.50	5.00
		SEER	4.71	5.40	5.89
		Annual energy consumption kWh	186	227	297
	Heating (Average climate)	Energy label	A+	A	4.80
		Pdesign kW	2.60	2.90	3.80
		SCOP	4.28		
		Annual energy consumption kWh	850	1,069	1,798
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		4.39	3.43	3.23
	COP		4.30	3.69	3.63
	Annual energy consumption kWh		285	510	775
	Energy label	Cooling/Heating		A/A	
Casing	Colour			White	
Dimensions	Unit	HeightxWidthxDepth mm		600x700x210	
Weight	Unit	kg		14	
Fan - Air flow rate	Cooling	High/Nom/Low/Silent operation m³/min	8.2/8.2/4.8/4.1	8.5/8.5/4.9/4.5	10.7/10.7/7.8/6.6
	Heating	High/Nom/Low/Silent operation m³/min	8.8/6.9/5.0/4.4	9.4/7.3/5.2/4.7	11.8/10.1/8.5/7.1
Sound power level	Cooling	High/Nom. dBA	-/52	55/52	-/60
	Heating	High dBA	-	55	57
Sound pressure level	Cooling	High/Nom/Low/Silent operation dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom/Low/Silent operation dBA	38/32/26/23	39/33/27/24	45/40/36/32
Piping connections	Liquid	OD mm		6.35	
	Gas	OD mm			12.7
	Drain	OD mm		20.0	
Power supply	Phase / Frequency / Voltage	Hz / V		1~/50 / 220-240	

Outdoor unit			RXL25K	RXL35K	RXL50K
Dimensions	Unit	HeightxWidthxDepth mm	550x765x285		735x825x300
Weight	Unit	kg	34		47
Fan - Air flow rate	Cooling	High/Nom/Low/Super low m³/min	33.5/33.5/30.1/-	36.0/36.0/-/30.1	50.9/50.9/-/48.9
	Heating	High/Nom/Low/Super low m³/min	28.3/-/25.6/-	28.3/28.3/-/25.6	45.0/45.0/-/43.1
Sound power level	Cooling	Nom. dBA	62	61	63
Sound pressure level	Cooling	High/Silent operation dBA	46/43	48/44	
	Heating	High/Silent operation dBA	47/44	48/45	
Operation range	Cooling	Ambient Min.-Max. °CDB		-10~46	
	Heating	Ambient Min.-Max. °CWB		-25~18	
Refrigerant	Type/GWP			R-410A/1,975	
Piping connections	Piping length OU - IU Max. m		20		30
	Level difference IU - OU Max. m		15		20
Power supply	Phase / Frequency / Voltage Hz / V		1~/50 / 220-240	1~/50 / 220-230-240	
Current - 50Hz	Maximum fuse amps (MFA) A		10		20

(1) EER/COP according to Eurovent 2012

