

Air Conditioners

Heating & Cooling

Slim Concealed Ceiling Unit

- » **Compact size**
- » **Discretely concealed in ceiling**
- » **Improved efficiency**
- » **3 Fan speeds**
- » **As silent as rustling leaves**
- » **Heat pump system selection**



FDXS-F

INVERTER

Heating & Cooling



INDOOR UNIT				*FDXS25F	*FDXS35F	*FDXS50F	*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/-
Seasonal efficiency (according to EN14825)	Cooling	Energy label		B	B	A	A
		Pdesign	kW	2.4	3.4	5.0	6.0
		SEER		5.08	4.82	5.12	5.50
		Annual energy consumption		kWh	165	247	342
	Heating (Average climate)	Energy label		A+	A	A	A
		Pdesign	kW	2.6	2.9	3.5	4.0
SCOP		4.19	3.81	3.41	3.51		
Annual energy consumption		kWh	869	1,066	1,438	1,596	
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		3.65	3.28	3.18	2.96	
	COP		3.69	3.56	3.17	3.17	
	Annual energy consumption		kWh	329	518	786	1,014
	Energy label		Cooling/Heating	A/A	A/B	B/D	C/D
Casing	Colour		Unpainted	Unpainted	Unpainted	Unpainted	
Dimensions	Unit	HeightxWidthxDepth	mm	200x750x620	200x750x620	200x950x620	200x1,150x620
Weight	Unit			kg	to be confirmed	to be confirmed	to be confirmed
Sound power level	Cooling	High	dBA	53	53	55	56
	Heating	High	dBA	53	53	55	56
Sound pressure level	Cooling	High/Low	dBA	35/22	35/23	37/28	38/30
	Heating	High/Low	dBA	35/22	35/23	37/28	38/30
Piping connections	Liquid	OD	mm	6.35	6.35	6.35	6.35
	Gas	OD	mm	9.5	9.5	12.7	12.7
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50/60 / 220-240/220	1~ / 50/60 / 220-240/220	1~ / 50/60 / 220-240/220	1~ / 50/60 / 220-240/220

OUTDOOR UNIT				RXS25K	*RXS35K	*RXS50K	RXS60F
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285	550x765x285	735x825x300	735x825x300
Weight	Unit			kg	34	48	48
Fan - Air flow rate	Cooling	High/Low	m³/min	33.5/30.1	-/-	-/-	50.9/42.4
	Heating	High/Low	m³/min	28.3/25.6	-/-	-/-	46.3/42.4
Sound power level	Cooling	Nom./High	dBA	-/61	-/63	-/63	63/-
Sound pressure level	Cooling	High/Low/Silent operation	dBA	46/-/43	48/44/-	48/44/-	49/46/-
	Heating	High/Low/Silent operation	dBA	47/-/44	48/45/-	48/45/-	49/46/-
Operation range	Cooling	Ambient	Min.-Max. °CDB	-10~46	-10~46	-10~46	-10~46
	Heating	Ambient	Min.-Max. °CWB	-15~18	-15~20	-15~20	-15~20
Refrigerant	Type/GWP			R-410A/1,975	R-410A/1,975	R-410A/1,975	R-410A/1,975
Piping connections	Piping length	OU - IU	Max. m	20	20	30	30
	Level difference	IU - OU	Max. m	15	15	20	20
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
Current - 50Hz	Maximum fuse amps (MFA)		A	10	-	-	20

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data



FDXS-F



RXS25-35K



BRC1E52A



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP) and Fan coil units (FCU). Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com

The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V. Daikin Europe N.V. has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin Europe N.V.

DAIKIN EUROPE N.V.

FSC

ECPEN13-010

Daikin products are distributed by:

KLIMAPLAN
AIRCO - WÄRMTEPUMP - KOELING - VENTILATIE
TEL. 03 458 35 00 - WWW.KLIMAPLAN.BE - INFO@KLIMAPLAN.BE

ECPEN13-010 - 1000 - 10/12 - Copyright Daikin
The present publication supersedes ECPEN12-010.
Printed on non-chlorinated paper. Prepared by La Movida, Belgium.
Resp. Ed.: Daikin Europe N.V., Zandvoordstraat 300, B-8940 Oostende