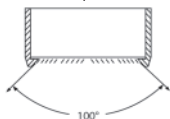


Ceiling suspended unit

For wide rooms with no false ceilings nor free floor space

- › Combination with split outdoor units is ideal for smaller applications such as retail or residential applications
- › Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle



- › Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- › Can easily be installed in both new and refurbishment projects
- › Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- › Reduced energy consumption thanks to specially developed DC fan motor and drain pump
- › Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating



› No optional adapter needed for DIII-connection, link your unit into the wider building management system.

Efficiency data		FHQ + RXS	*35C + 35L3	50C + 50L	60C + 60L	
Cooling capacity	Min./Nom./Max.	kW	-/3.4/-	1.7/5.0/5.3	1.7/5.7/5.7	
Heating capacity	Min./Nom./Max.	kW	-/4/-	1.7/6.0/6.0	1.7/7.20/7.2	
Power input	Cooling	Nom.	0.95	1.570	1.750	
	Heating	Nom.	0.98	1.790	2.170	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++		A+	
		Pdesign	kW	3.4	5.00	5.70
		SEER		6.18	5.87	6.02
	Heating (Average climate)	Annual energy consumption	kWh	193	298	332
		Energy label		A+		A
		Pdesign	kW	3.1	4.35	4.71
Nominal efficiency	EER		3.58	3.18	3.26	
		COP		4.08	3.35	3.32
	Annual energy consumption		kWh	475	785	875
		Energy label		A	B	A
	Cooling			A	C	C
		Heating				

Indoor unit		FHQ	35C	50C	60C	
Casing	Colour		Fresh White			
Dimensions	Unit	HeightxWidthxDepth	235x960x690		235x1,270x690	
Weight	Unit	kg	24	25	31	
Air filter	Type		Resin net with mold resistance			
Fan - Air flow rate	Cooling	High/Nom./Low	m ³ /min	14/11.5/10	15/12/10	19.5/15/11.5
	Heating	High/Nom./Low	m ³ /min	14/11.5/10	15/12/10	19.5/15/11.5
Sound power level	Cooling		dBA	53	54	
	Heating		dBA	53	54	
Sound pressure level	Cooling	High/Nom./Low	dBA	36/34/31	37/35/32	37/35/33
	Heating	High/Nom./Low	dBA	36/34/31	37/35/32	37/35/33
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50/60 / 220-240/220			
Control systems	Infrared remote control		BRC7G53			
	Wired remote control		BRC1D52 / BRC1E52A/B			

Outdoor unit		RXS	*35L3	50L	60L	
Dimensions	Unit	HeightxWidthxDepth	mm	735x825x300		
Weight	Unit	kg	31.5	47	48	
Sound power level	Cooling		dBA	61	62	
	Heating		dBA	61	62	
Sound pressure level	Cooling	High/Low	dBA	-/-	48/44	49/46
	Heating	High/Low	dBA	-/-	48/45	49/46
Operation range	Cooling	Ambient	Min.-Max.	°CDB	-10~46	
	Heating	Ambient	Min.-Max.	°CWB	-15~18	
Refrigerant	Type/Charge/GWP	kg	R-410A / - / 2,087.5	R-410A / 1.7 / 2,087.5	R-410A / 1.5 / 2,087.5	
	Charge	TCO ₂ Eq	-	3.5	3.1	
Piping connections	Liquid	OD	mm	6.35	6	
	Gas	OD	mm	9.5	12.7	
	Piping length	OU - IU	Max.	m	-	30
	Additional refrigerant charge		kg/m	-	0.020 (for piping length exceeding 10m)	
Power supply	Level difference	IU - OU	Max.	m	20.0	
	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-230-240	
Current - 50Hz	Maximum fuse amps (MFA)	A	-	-	-	

*Note: blue cells contain preliminary data

(1) EER/COP according to Eurovent 2012, for use outside EU only (2) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load