



# Replacement VRV

RQCEQ-P3



## Quick & quality replacement for R-22 and R-407C systems

- › Cost effective and fast replacement as only the outdoor and indoor unit needs to be replaced, meaning almost no work has to be carried out inside the building
- › Efficiency gains of more than 40% can be realized, thanks to technological developments in heat pump technology and the more efficient R-410A refrigerant
- › Less intrusive and time consuming installation compared to installing a new system, as the refrigerant piping can be maintained
- › Unique automatic refrigerant charge eliminates the need to calculate refrigerant volume and allows safe replacement of competitor replacement

# RQCEQ-P3

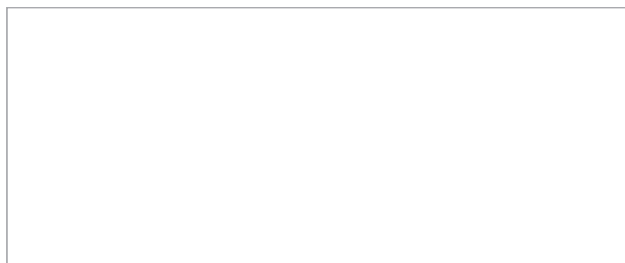


Outdoor system		RQCEQ	280P3	360P3	460P3	500P3	540P3	636P3	712P3	744P3	816P3	848P3	
System	Outdoor unit module 1	RQEQ140P3	RQEQ180P3	RQEQ140P3	RQEQ180P3	RQEQ212P3	RQEQ140P3	RQEQ180P3	RQEQ212P3	RQEQ180P3	RQEQ212P3		
	Outdoor unit module 2	RQEQ140P3	RQEQ180P3	RQEQ140P3	RQEQ180P3	RQEQ212P3	RQEQ180P3	RQEQ180P3	RQEQ180P3	RQEQ180P3	RQEQ212P3		
	Outdoor unit module 3												
	Outdoor unit module 4												
Capacity range		HP	10	13	16	18	20	22	24	26	28	30	
Cooling capacity	Nom.	kW	28.0	36.0	45.0	50.0	54.0	63.6	71.2	74.4	81.6	84.8	
Heating capacity	Nom.	kW	32.0	40.0	52.0	56.0	60.0	67.2	78.4	80.8	87.2	89.6	
Power input - 50Hz	Cooling	Nom.	kW	7.04	10.3	12.2	13.9	15.5	21.9	21.2	23.3	27.1	29.2
	Heating	Nom.	kW	8.00	10.7	13.4	14.7	16.1	17.7	20.7	21.2	23.1	23.6
EER				3.98	3.48	3.77	3.61	3.48	2.90	3.36	3.19	3.01	2.90
COP				4.00	3.72	3.89	3.80	3.72	3.79	3.80	3.81	3.77	3.79
Maximum number of connectable indoor units			21	28	34	39	43	47	52	56	60	64	
Indoor index connection	Min./Nom./Max.		140/280/364	180/360/468	230/500/598	250/500/650	270/540/702	318/636/827	356/712/926	372/744/9670	408/816/1,061	424/848/1,102	
Sound pressure level	Cooling	Nom.	dB(A)	57	61	62	63	64	63	64	65	66	
Piping connections	Liquid	OD	mm	9.52	12.7		15.9				19.1		
	Gas	OD	mm	22.2	25.4		28.6				34.9		
	Discharge gas	OD	mm	19.1		22.2		25.4			28.6		
	Total piping length	System	Actual	m			300						
Current - 50Hz	Maximum fuse amps (MFA)	A	30	40	50	60	70	80	90				

Contains fluorinated greenhouse gases | Not Eurovent certified

Outdoor unit module		RQEQ	140P3	180P3	212P3
Dimensions	Unit	Height/Width/Depth	mm	1,680/635/765	
Weight	Unit		kg	175	179
Fan	Air flow rate	Cooling	Nom.	m <sup>3</sup> /min	95
Sound power level	Cooling	Nom.	dB(A)		110
Sound pressure level	Cooling	Nom.	dB(A)	54	58
Operation range	Cooling	Min.~Max.	°CDB	-5~43	60
	Heating	Min.~Max.	°CWB	-20~15.5	
Refrigerant	Type/GWP			R-410A/ 2,087.5	
	Charge	kg/ TCO <sub>2</sub> eq	10.3/ 21.5	10.6/ 22.1	11.2/ 23.4
Power supply	Phase/Frequency/Voltage	Hz/V		3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)	A	15	20	22.5

**Daikin Europe N.V.** Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · RPR Oostende (Responsible Editor)



ECPEN15-236 03/15



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.