



# technical data

air conditioning systems

Introduction

*VRV<sup>®</sup> III-S*

*VRV<sup>®</sup> III*

*VRV<sup>®</sup> II*

*VRV<sup>®</sup>-WII*



Большая библиотека технической документации

<https://splitsystema48.ru/instrukcii-po-ekspluatácii-kondicionerov.html>

каталоги, инструкции, сервисные мануалы, схемы.

# Table of contents

## I Introduction

1	Possible indoor units using R-410A.....	2
2	Possible outdoor units using R-410A .....	5
	VRVIII-S .....	5
	VRVIII .....	5
	VRVII .....	6
	VRV-WII .....	6
	Indoor unit capacity index .....	6
3	Nomenclature.....	7
	Indoor units .....	7
	Outdoor units .....	8

# 1 Possible indoor units using R-410A

1



→ 4-way blow ceiling mounted cassette  
(600 mm x 600 mm)  
FXZQ-M8V1B

4-way blow ceiling mounted cassette →  
FXFQ-M8V3B



→ 2-way blow ceiling mounted cassette  
FXCQ-M8V3B

Ceiling mounted corner cassette →  
FXKQ-MAVE



→ Concealed ceiling unit (small)  
FXDQ-M8V3B

Slim Concealed Ceiling Unit →  
FXDQ-PVE / FXDQ-NAVE



→ Concealed ceiling unit  
FXSQ-M8V3B

Concealed ceiling unit (large) →  
FXMQ-MAVE



2

# 1 Possible indoor units using R-410A



→ Wall mounted unit  
FXAQ-MAVE

Ceiling suspended unit →  
FXHQ-MAVE



→ 4-way blow ceiling suspended unit  
FXUQ-MAV1



Floor standing unit →  
FXLQ-MAVE



→ Concealed floor standing unit  
FXNQ-MAVE



# 1 Possible indoor units using R-410A

Description	Indoor unit	Size											
		20	25	32	40	50	63	71	80	100	125	200	250
4-way blow ceiling mounted cassette (600 mm x 600 mm)	FXZQ-M8V1B	x	x	x	x	x							
4-way blow ceiling mounted cassette	FXFQ-M8V3B	x	x	x	x	x	x		x	x	x		
2-way blow ceiling mounted cassette	FXCQ-M8V3B	x	x	x	x	x	x		x		x		
Ceiling mounted corner cassette	FXKQ-MAVE		x	x	x		x						
Concealed ceiling unit (small)	FXDQ-M8V3B	x	x										
Slim Concealed Ceiling Unit	FXDQ-PVE / FXDQ-NAVE	x	x	x	x	x	x						
Concealed ceiling unit	FXSQ-M8V3B	x	x	x	x	x	x		x	x	x		
Concealed ceiling unit (large)	FXMQ-MAVE				x	x	x		x	x	x	x	x
Wall mounted unit	FXAQ-MAVE	x	x	x	x	x	x						
Ceiling suspended unit	FXHQ-MAVE			x			x			x			
4-way blow ceiling suspended unit	FXUQ-MAV1							x		x	x		
Floor standing unit	FXLQ-MAVE	x	x	x	x	x	x						
Concealed floor standing unit	FXNQ-MAVE	x	x	x	x	x	x						

**NOTE**

1 FXMQ200, 250MVE cannot be combined to VRVIII-S.

## 2 Possible outdoor units using R-410A

### 2 - 1 VRV8-S

VRV8-S	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
RXYSQ4PV	1	1	6	50	130	*
RXYSQ5PV	1	1	8	62.5	162.5	*
RXYSQ6PV	1	1	9	70	182	*

\* information was not available at time of publication

### 2 - 2 VRV8

VRV8 cooling only	VRV III heat pump	N° of outdoor units**	N° of compressors**	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
RXQ5P	RXYQ5P	1	1	8	62.5	162.5	*
RXQ8P	RXYQ8P	1	1	13	100	260	*
RXQ10P	RXYQ10P	1	2	16	125	325	*
RXQ12P	RXYQ12P	1	2	19	150	390	*
RXQ14P	RXYQ14P	1	3	23	175	455	*
RXQ16P	RXYQ16P	1	3	26	200	520	*
RXQ18P	RXYQ18P	1	3	29	225	585	*
-	RXYQ20P	2	3	32	250	650	*
-	RXYQ22P	2	4	35	275	715	*
-	RXYQ24P	2	4	39	300	780	*
-	RXYQ26P	2	4	42	325	845	*
-	RXYQ28P	2	5	45	350	910	*
-	RXYQ30P	2	5	49	375	975	*
-	RXYQ32P	2	6	52	400	1,040	*
-	RXYQ34P	2	6	55	425	1,105	*
-	RXYQ36P	2	6	58	450	1,170	*
-	RXYQ38P	3	6	61	475	1,235	*
-	RXYQ40P	3	7	64	500	1,300	*
-	RXYQ42P	3	7	64	525	1,365	*
-	RXYQ44P	3	7	64	550	1,430	*
-	RXYQ46P	3	8	64	575	1,495	*
-	RXYQ48P	3	8	64	600	1,560	*
-	RXYQ50P	3	9	64	625	1,625	*
-	RXYQ52P	3	9	64	650	1,690	*
-	RXYQ54P	3	9	64	675	1,755	*

\* Information was not available at time of publication

\*\* based on optimised footprint combinations

## 2 Possible outdoor units using R-410A

### 2 - 3 VRV7

2

VRV7 heat recovery	Fixed combinations	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
REYQ8M	8HP	1	2	13	100	260	29
REYQ10M	10HP	1	2	16	125	325	29
REYQ12M	12HP	1	2	19	150	390	29
REYQ14M	14HP	1	3	20	175	455	35
REYQ16M	16HP	1	3	20	200	520	35
REYQ18M	8HP + 10HP	2	4	20	225	585	41
REYQ20M	10HP x 2	2	4	20	250	650	41
REYQ22M	10HP + 12HP	2	4	22	275	715	41
REYQ24M	10HP + 14HP	2	5	32	300	780	46
REYQ26M	10HP + 16HP	2	5	32	325	845	46
REYQ28M	12HP + 16HP	2	5	32	350	910	46
REYQ30M	14HP + 16HP	2	6	32	375	975	51
REYQ32M	16HP x 2	2	6	32	400	1,040	51
REYQ34M	10HP x 2 + 14HP	3	7	34	425	1,105	56
REYQ36M	10HP x 2 + 16HP	3	7	36	450	1,170	56
REYQ38M	10HP + 12HP + 16HP	3	7	38	475	1,235	56
REYQ40M	10HP + 14HP + 16HP	3	8	40	500	1,300	61
REYQ42M	10HP + 16HP x 2	3	8	40	525	1,365	61
REYQ44M	12HP + 16HP x 2	3	8	40	550	1,430	61
REYQ46M	14HP + 16HP x 2	3	9	40	575	1,495	68
REYQ48M	16HP x 3	3	9	40	600	1,560	68

### 2 - 4 VRV-WII

VRV-WII heat pump	VRV-WII heat recovery	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
	RWEYQ10M	1	1	16	125	325	22
	RWEYQ20M	2	2	20	250	650	32
	RWEYQ30M	3	3	32	375	975	37

\* information was not available at time of publication

### 2 - 5 Indoor unit capacity index

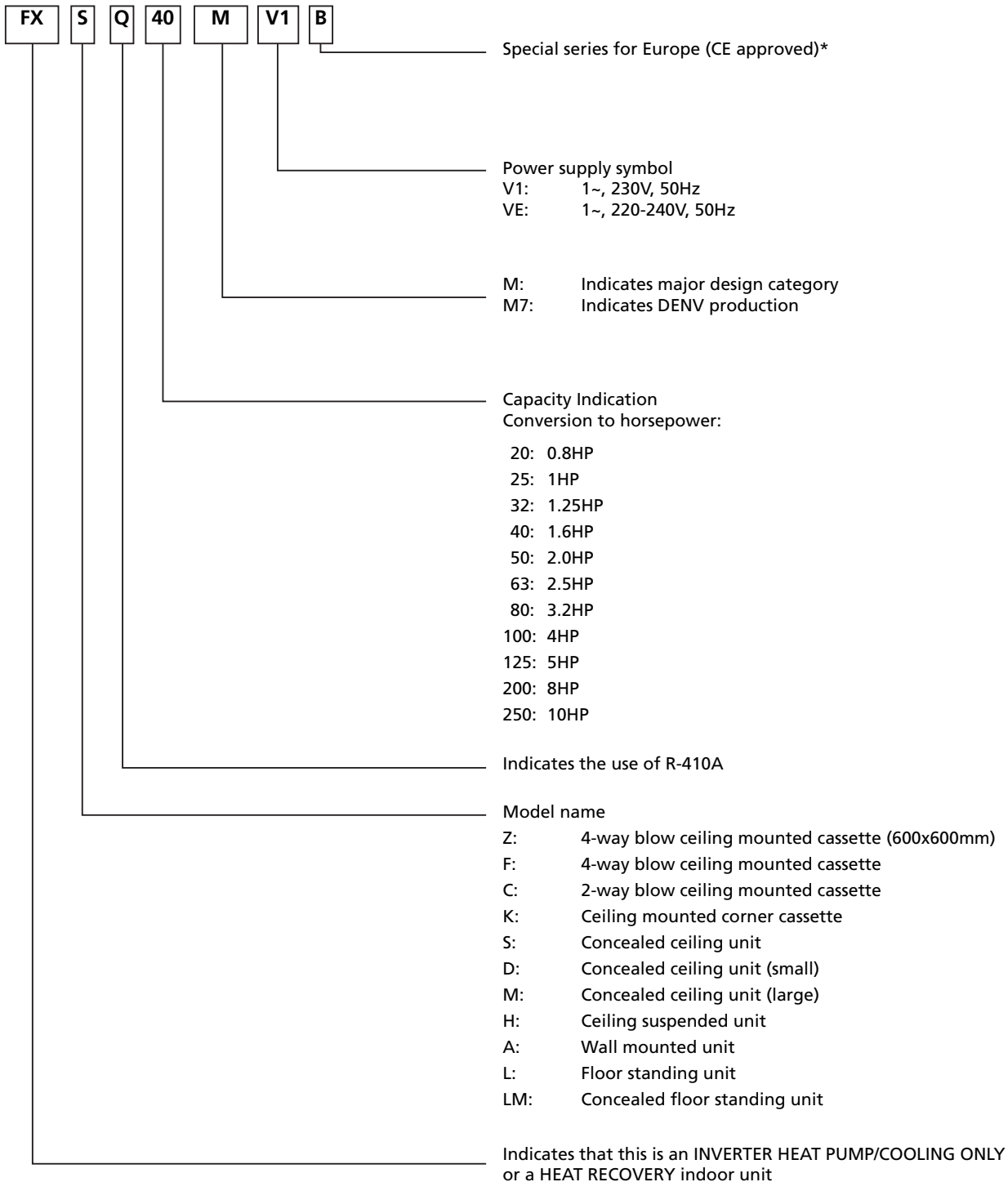
Model	20	25	32	40	50	63	71	80	100	125	200	250
Capacity index	20	25	31.25	40	50	62.5	71	80	100	125	200	250

#### NOTE

- 1 e.g. Selected indoor units: FXCQ25 + FXFQ100 + FXMQ200 + FXSQ40  
 Connection ratio: 25 + 100 + 200 + 40 = 365  
 → Possible outdoor unit: REYQ12M

### 3 Nomenclature

#### 3 - 1 Indoor units



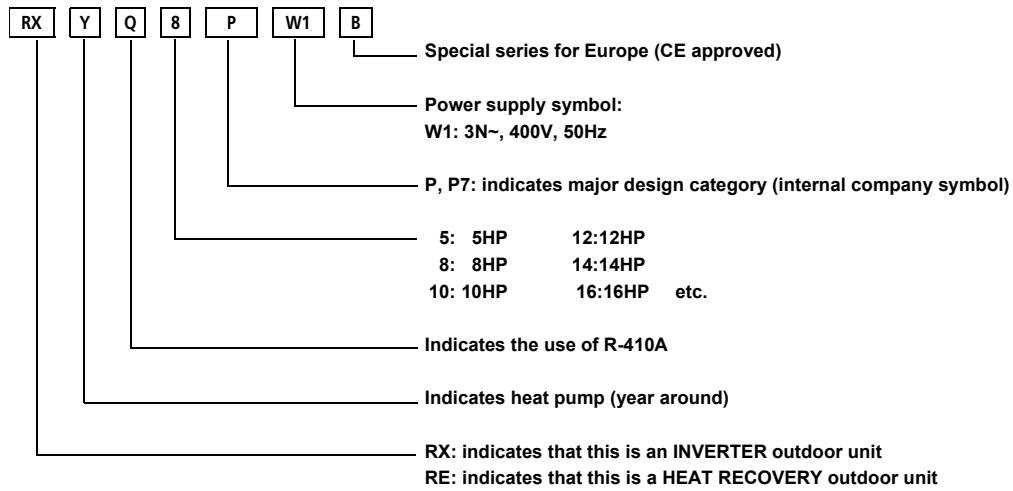
\* B is not mandatory for indoor units



### 3 Nomenclature

#### 3 - 2 Outdoor units

3



# 2

**VRV III-S**  
**VRV III**  
**VRV II**  
**VRV-WII**

"The present publication 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 publication 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 publication. All content is copyrighted by Daikin Europe N.V."



ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment.



Daikin Europe N.V. is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard. ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.



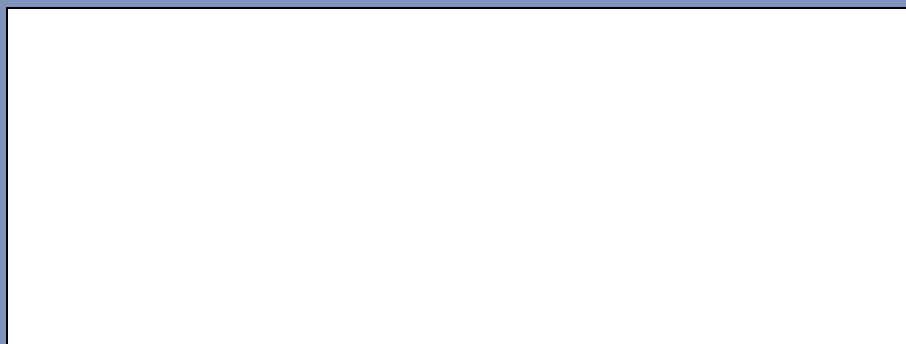
Daikin units comply with the European regulations that guarantee the safety of the product.

VRV products are not within the scope of the Eurovent certification programme.

Daikin equipment is designed for comfort applications. For use in other applications, please contact your local Daikin representative.

## **DAIKIN EUROPE N.V.**

Zandvoordestraat 300  
B-8400 Ostend - Belgium  
[www.daikineurope.com](http://www.daikineurope.com)



EEDE06-2 • 06/2006  
Printed in Belgium by Lamoo



**Большая библиотека технической документации**

<https://splitsystema48.ru/instrukcii-po-ekspluatácii-kondicionerov.html>

**каталоги, инструкции, сервисные мануалы, схемы.**