



## OVERVIEW OUTDOOR UNIT RANGE

System	Type	Product name	4	5	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	Capacity (HP)
Cooling capacity (kW) <sup>1</sup>			11.2	14.0	15.5	22.4	28.0	33.5	40.0	45.0	49.0	55.9	61.5	67.0	71.4	77.0	82.5	89.0	94.0	98.0	105.0	111.0	116.0	120.0	126.0	132.0	138.0	143.0	147.0	
Heating capacity (kW) <sup>2</sup>			12.5	16.0	18.0	25.0	31.5	37.5	45.0	50.0	56.5	62.5	69.0	75.0	81.5	88.0	94.0	102.0	107.0	113.0	119.0	126.0	132.0	138.0	145.0	151.0	158.0	163.0	170.0	
Air cooled	Heat recovery	REYHQ-P High COP combination																												
		REYQ-P8/P9 Small footprint combination																												
		RXYHQ-P8 High COP combination																												
	Heat pump	RTSYQ-P Heat pump optimised for heating																												
		RXYQ-P(A)/P8(A) Small footprint combination																												
		RXYQ-PR Heat pump with connection to stylish indoor units																												
		RXYSQ-PAV VRV®III-S (Single phase)																												
RXYSQ-PAY VRV®III-S (Three phase)																														
Cooling capacity (kW) <sup>3</sup>							22.4	26.7			44.8	49.1	53.4			67.2	71.5	75.8	80.1											
Heating capacity (kW) <sup>4</sup>							25.0	31.5			50.0	56.5	63.0			75.0	81.5	88.0	94.5											
Water cooled	Standard series	RWEYQ-P																												
		NEW... RWEYQ-PR																												

1 Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, inlet water temperature: 30°C, equivalent refrigerant piping: 7.5m, level difference: 0m.  
2 Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 7.5m, level difference: 0m.  
3 Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, inlet water temperature: 30°C, equivalent refrigerant piping: 7.5m, level difference: 0m.  
4 Nominal heating capacities are based on: indoor temperature: 20°CDB, inlet water temperature: 20°C, equivalent refrigerant piping: 7.5m, level difference: 0m.

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VRV® air conditioning brings summer freshness and winter warmth to offices, hotels, department stores and many other commercial premises. It enhances the indoor environment and creates a basis for increased business prosperity and whatever the air conditioning requirement, a Daikin indoor unit will provide the answer. VRV® air conditioning can be supplied via **26 different indoor unit models in a total of 110 variations.**



Type	Model	Product name	20	25	32	40	50	63	71	80	100	125	200	250	Capacity
Cooling capacity (kW) <sup>1</sup>			2.2	2.8	3.6	4.5	5.6	7.1	8.0	9.0	11.2	14.0	22.4	28.0	
Heating capacity (kW) <sup>2</sup>			2.5	3.2	4.0	5.0	6.3	8.0	9.0	10.0	12.5	16.0	25.0	31.5	
Ceiling mounted cassette	Roundflow ceiling mounted cassette	FXFQ-P8													
	4-way blow ceiling mounted cassette	FXZQ-M9													
	2-way blow ceiling mounted cassette	FXCQ-M8													
	Ceiling mounted corner cassette	FXKQ-MA													
NEW... Concealed ceiling	Small concealed ceiling unit	FXDQ-M9													
	Slim concealed ceiling unit	FXDQ-PB													
	Slim concealed ceiling unit	FXDQ-NB													
	Inverter driven concealed ceiling unit	FXSQ-P													
	Inverter driven concealed ceiling unit	FXMQ-P													
Large concealed ceiling unit	FXMQ-MA <sup>3</sup>														
Wall mounted	Wall mounted unit	FXAQ-MV													
	Ceiling suspended unit	FXHQ-MA													
Ceiling suspended	4-way blow ceiling suspended unit	FXUQ-MA													
	Floor standing unit	FXLQ-MA													
Floor standing	Concealed floor standing unit	FXNQ-MA													

1 Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.  
2 Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.  
3 Not connectable to VRV®III-S (RXYSQ-PAV, RXYSQ-PAY).  
4 The indoor units in the table above are not connectable to RXYQ-PR.

### STYLISH INDOOR UNITS FOR CONNECTION TO VRV® HEAT PUMP<sup>1</sup>

Type	Model	Product name	20	25	35	42	50	60	71	Capacity
Ceiling mounted cassette	Roundflow ceiling mounted cassette	FCQ-C								
	4-way blow ceiling mounted cassette	FFQ-B								
Concealed ceiling	Small concealed ceiling unit	FDBQ-B								
	Slim concealed ceiling unit	FDXS-E/C								
	Inverter driven concealed ceiling unit	FBQ-C								
Wall mounted	Wall mounted unit	FTXG-E CTXG-E								
	Wall mounted unit	FTXS-G								
	Wall mounted unit	FTXS-F								
Ceiling suspended	Ceiling suspended unit	FHQ-B								
	Flexi type unit	FLXS-B								
Floor standing	Floor standing unit	FVXS-F								

<sup>1</sup> The indoor units in the table above are only connectable to RXYQ-PR.

## OVERVIEW VENTILATION RANGE

Type	name	Components of indoor air quality	0	200	400	600	800	1,000	1,500	2,000	5,000	Air flow rate (m <sup>3</sup> /h)
Heat Reclaim Ventilation <sup>1</sup>	VAM-FA	1 Ventilation										
	VKM-GM	1 Ventilation 2 Humidification 3 Air processing										
	VKM-G	1 Ventilation 3 Air processing										
OUTDOOR AIR PROCESSING UNIT <sup>2</sup>	FXMQ-MF	1 Ventilation 3 Air processing										
VRV® AIR HANDLING APPLICATIONS <sup>3</sup>	VRV® heat pump + EXV-kit	1 Ventilation 3 Air processing										

1 VKM-GM and VKM-G are not connectable to RXYQ-PR.  
2 Not connectable to RXYQ-PR and VRV®III-S (RXYSQ-PAV, RXYSQ-PAY).  
3 Connectable to all VRV® III heat pump outdoor units.  
4 Air processing refers to active cooling or heating of fresh air.  
5 The ventilation range is not connectable to RXYQ-PR.

## OVERVIEW CONTROL SYSTEMS

Control	Monitoring	Options	Other control functions
Basic control functions: ON/OFF, temp. setting, air flow settings	Password security	Web access & control	Power limit control
Automatic changeover	Touch screen	HTTP option	Sliding* avoids overcooling via sensor
Weekly schedule control	Daily/monthly/yearly reports	Eco mode	Free cooling changeover
Fire emergency stop control	Communication via gsm	Pre-cooling / heating	ACHSS connection
Basic alarm functions: ON/OFF, alarm, overtemp, low oil, high temp.	Graphical report	0% Between cooling & heating	air conditioning network service system
Indication filter replacement	Visualisation	Power limit control	Scheduling presets (programs)
Malfunction code	Ppid	Power limit control	User friendliness
Max. indoor groups	4x10	Power limit control	Max. indoor groups
BR1ES1A			++ 1
BR1DS2			++ 1
dS-net			+ 4x10
Intelligent touch controller			++ 8 ++ 2x64
Intelligent Manager			+++ 128 +++ 1024
DMS-IP <sup>1</sup>			64
BACnet <sup>2</sup>			4x64

1 Interface for user in Lonworks  
2 Interface for user in BACnet

## DID YOU KNOW

that ...

The VRV® Pro selection programme

is a true VRV® design tool.

The programme enables VRV®

air conditioning systems

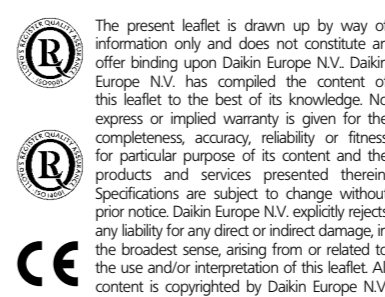
to be engineered in a precise and

economical way, taking into account

the complex piping rules. Moreover,

it ensures optimum operating cycles

and maximum energy efficiency.



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