













Product Portfolio





INTEGRATED CLIMATE
CONTROL

Portfolio

Outdoor unit range

System				Type	Product name	Capacity (HP)															
						4	5	6	8	10	12	14	16	18	20	22					
AIR COOLED	HEAT PUMP	VRV IV RYYQ-T Heat pump with continuous heating	new																		
		VRV IV RXYQ-T Heat pump without continuous heating	new																		
		VRV III-S RXYSQ-P8V1 (Single phase) RXYSQ-P8Y1 (Three phase)																			
		VRV III-C RTSYQ-PA Heat pump optimised for heating	new																		
		VRV Classic RXYCQ-A for standard cooling & heating requirements	new																		
	HEAT RECOVERY	VRV III REYQ-P8/P9 Small footprint combination																			
		VRV III REYHQ-P High COP combination																			
		VRV III REYAQ-P for connection with heating only hydrobox																			
WATER COOLED	STANDARD SERIES H/R - H/P	VRV-WIII RWEYQ-P																			
	GEO-THERMAL SERIES H/R - H/P	VRV-WIII RWEYQ-PR																			

System	Type	Product name		4	5	8	10	12	13	14	16	18	20	22
Capacity class					140		280		360		460	500	540	636
AIR COOLED	REPLACEMENT VRV HEAT RECOVERY - HEAT PUMP	VRV III-Q RQYQ-P VRVIII-Q - H/P												
		VRV III-Q RQCEQ-P VRVIII-Q - H/R												

Single unit
Multi combination

¹ Not a standard combination (free combination)















3



Indoor unit range

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 116 variations.**

VRV indoor units

				Capacity														
Type	Model	Product name		15	20	25	32	40	50	63	71	80	100	125	140	200	250	
new new new	CEILING MOUNTED CASSETTE	Round flow cassette Auto cleaning function³ Presence & floor sensor³	FXFQ-A															
		Fully flat cassette Presence & floor sensor³	FXZQ-A															
		2-way blow ceiling mounted cassette	FXCQ-A															
		Ceiling mounted corner cassette	FXKQ-MA															
new	CONCEALED CEILING	Small concealed ceiling unit	FXDQ-M9															
		Slim concealed ceiling unit	FXDQ-A															
		Concealed ceiling unit with inverter driven fan	FXSQ-P															
		Concealed ceiling unit with inverter driven fan	FXMQ-P7															
		Large concealed ceiling unit	FXMQ-MA⁴															
new new	WALL MOUNTED	Wall mounted unit	FXAQ-P															
		Ceiling suspended unit	FXHQ-A															
	CEILING SUSPENDED	4-way blow ceiling suspended unit	FXUQ-MA															
		FLOOR STANDING	Floor standing unit	FXLQ-P														
Concealed floor standing unit	FXNQ-P																	
Cooling capacity (kW)¹				1.7	2.2	2.8	3.6	4.5	5.6	7.1	8.0	9.0	11.2	14.0	16.0	22.4	28.0	
Heating capacity (kW)²				1.9	2.5	3.2	4.0	5.0	6.3	8.0	9.0	10.0	12.5	16.0	18.0	25.0	31.5	

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 Optional


⁴ Not connectable to VRV III-S



Stylish indoor units

VRV IV VRV iS

Connectable outdoor unit

	Type	Model	Product name		Capacity							Connectable outdoor unit		
					15	20	25	35	42	50	60	71	RYYQ-T	RXYSQ-P8V1 RXYSQ-P8Y1
new	CEILING MOUNTED CASSETTE	Round flow cassette Auto cleaning function ¹ Presence & floor sensor ¹	FCQG-F											✓
		Fully flat cassette Presence & floor sensor ¹	FFQ-C											✓
	CONCEALED CEILING	Small concealed ceiling unit	FDBQ-B											✓
		Slim concealed ceiling unit	FDXS-F											✓
		Concealed ceiling unit with inverter driven fan	FBQ-C											✓
new	WALL MOUNTED	Daikin Emura Wall mounted unit	FTXG-JA/ JW										✓	✓
		Wall mounted unit	CTXS-K FTXS-K										✓ ²	✓
		Wall mounted unit	FTXS-G										✓	✓
new	CEILING SUSPENDED	Ceiling suspended unit	FHQ-C											✓
	FLOOR STANDING	Nexura floor standing unit	FVXG-K										✓	✓
		Floor standing unit	FVXS-F										✓	✓
		Flexi type unit	FLXS-B										✓	✓

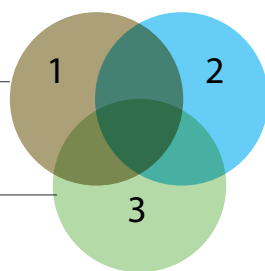
¹ Optional

² 15 class unit not available for RYYQ-T











Ventilation range

Ventilation: provision of fresh air

Pre conditioning: cooling or heating of incoming fresh air to maintain a consistent temperature for maximum comfort



Humidification: optimise the balance between indoor and outdoor humidity

Type	Product name	Components of indoor air quality		Air flow rate (m ³ /h)										
				0	200	400	600	800	1,000	1,500	2,000	4,000	6,000	8,000
HEAT RECLAIM VENTILATION	VAM-FA/FB	 1 Ventilation												
	VKM-G	 1 Ventilation 3 Pre conditioning												
	VKM-GM	 1 Ventilation 2 Humidification 3 Pre conditioning												
OUTDOOR AIR PROCESSING UNIT ¹	FXMQ-MF	 1 Ventilation 3 Pre conditioning												
VRV AIR HANDLING APPLICATIONS ²	EKEXV-kit	 1 Ventilation 3 Pre conditioning												

¹ Not connectable to VRV8-S (RXYSQ-P8V1, RXYSQ-P8Y1)

² Air flow rate is a calculated indication only, based on the following values: heating capacity EKEXV-kit * 200m³/h

³ For more information on Daikin air handling units refer to your local dealer

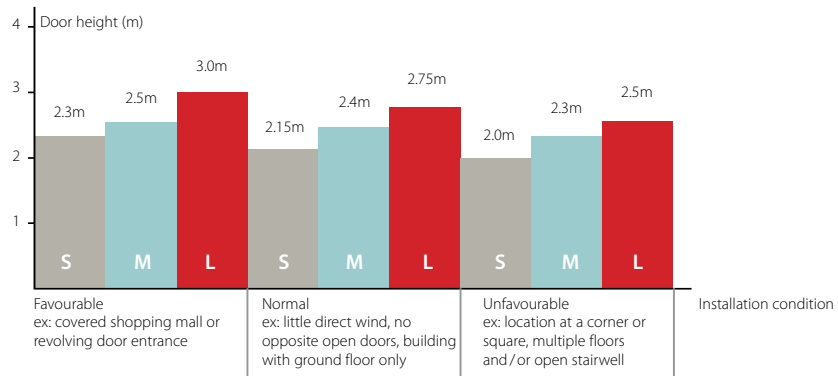


Biddle air curtain range





Biddle air curtain range
for VRV

Type	Product Name
BIDDLE AIR CURTAIN FREE HANGING	CVV <u>S/M/L</u> -DK-F
BIDDLE AIR CURTAIN CASSETTE	CVV <u>S/M/L</u> -DK-C
BIDDLE AIR CURTAIN RECESSED	CVV <u>S/M/L</u> -DK-R



Hydrobox range

Type	Product name	Leaving water temperature range		Capacity
LOW TEMPERATURE HYDROBOX	HXY-A	5°C - 45°C		80
HIGH TEMPERATURE HYDROBOX ¹	HXHD-A	25°C - 80°C		125

¹ Only connectable to REYAQ-P

Network solutions

	Screen		Control							Monitoring				Options			Other								
	Layout screen	Touch screen	Basic control function:on/off, temp, setting, air flow settings	Refrigerant containment check	Temperature limitation	Setback	Automatic changeover	Weekly schedule & special day pattern	Timer extension	Forced off	Basic control functions: ON/OFF status, operation mode, set point temp.	Filter status	Malfunction code	History (operation, malfunction...)	Visualisation	PPD	Web access & control	HTTP option	Interlock	Pre-cool/heat	Sliding temperature	Free cooling	ACN&S connection Air Conditioning Network Service System	Maximum indoor unit groups	
ITC																								64	
ITM							+	+						+	+		Std		+						2560
DMS-IF ¹																								64	
BACNET ²																								4x64	

¹ Interface for Lonworks networks ² Interface for BACnet networks

GREAT NEWS

VRV IV SETS THE STANDARD ... AGAIN



find the latest information on www.daikineurope.com/vrv-iv



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.

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.



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

Daikin products are distributed by:

FSC

ECPEN13-201A