

The background of the page is a photograph of a large, modern interior space. The ceiling is covered in a complex, white, geometric acoustic treatment. In the foreground, a large, light-colored VRV (Variable Refrigerant Volume) unit is mounted on a wooden pallet. Three technicians in white uniforms and caps are standing to the right, looking at a document held by one of them. The floor is highly reflective, showing the silhouettes of the people and the unit.

Pricelist 2019-2020
VRV

Prices and technical information for VRV products

VRV IV⁺
has arrived!

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Due to their high performance Daikin VRV products have been awarded with the Eurovent Certification. For more information on which products are Eurovent certified please refer to the databooks or contact your local Daikin representative.

All Daikin VRV units have the inverter technology. The principle is simple: inverters adjust the power used to suit the actual requirement – no more, no less! This technology provides you with perfect comfort and efficiency.

NOTE:

All prices are list prices, excl. VAT and valid from 1 April 2019 till 31. March 2020.

All prior pricelists are not valid anymore.

We reserve the right for printing errors and model changes.

Highlights

p. 4 **NEW** New round flow cassette FXFQ-B Widest ever choice in panels for cassette units to suit any interior

- › Available in white, full white and black!
- › New line of designer panels hiding air intake grilles for a more stylized outlook
- › Bigger flaps to further improve equal air distribution in the room
- › Auto cleaning panel available in black and white
- › Comes with all known benefits:
 - 360° air flow discharge
 - optional intelligent sensors
 - individual flap control



p. 21 **NEW** Modular L Smart ALB-LBS / RBS Premium efficiency heat recovery ventilation unit

- › Smart series connect plug&play in the Sky Air or VRV control network
- › Directly available from stock
- › Wide air flow coverage from 150m³/h to 3,450m³/h
- › Solution for ducted installation (maximum ESP available: 600 Pa)
- › High efficiency counter flow aluminium heat exchanger (up to 93%)
- › Up to F7 (ePM1 50%) + F9 (ePM1 80%) filtration level



p. 25 **NEW** VRV IV C+ series RXYLQ-T VRV IV+ heat pump, optimised for reliable heating in extreme conditions

- › Guaranteed operation down to -25°C and stable heating capacity available down to -15°C
- › High efficiency, even at low outdoor temperatures
- › New vapour injection technology and high capacity compressor
- › All other VRV IV+ features

VRV IV C+ series



Already fully compliant to LOT 21 – Tier 2



p. 30 **NEW** VRV IV+ series REYQ-U / RYYQ-U / RXYQ-U / RXYQQ-U Your known VRV IV with increased seasonal efficiency according to LOT21

- › Average increase of efficiency with 10%, measured with most common sold units
- › Exceeding Tier 2 2021 ErP requirement
- › VRV IV+ series are available in heat recovery, heat pump, replacement and high ambient versions

VRV IV+



Already fully compliant to LOT 21 – Tier 2



p. 39 Intelligent Tablet Controller renewed cloud offering

Tablet Intelligent Controller

- › User-friendly touch screen to centrally control your A/C and alarms
- › Renewed Cloud control package including router with prepaid sim + energy optimization report generated by Daikin engineers
- › Built for multi-site control and monitoring
- › Installers and technical managers can see alarms so they can provide remote assistance



NEW FXFQ-B Round-flow Cassette

VRV ceiling mounted cassette unit (800 x 800 mm)

Provides superior 360° air distribution - now with individual flap control and optionally presence and floor temperature sensors

- › Widest choice ever in decoration panels: Designer, standard and autocleaning panels in white and black
- › Bigger flaps improve equal air distribution

Standard white panel
(BYCQ140E,
BYCQ140EGF)Full white panel
(BYCQ140EW)White designer
panel
(BYCQ140EP)Black panel
(BYCQ140EB,
BYCQ140EGFB)Black designer panel
(BYCQ140EPB)

Type		SB.FXFQ20B-1	SB.FXFQ25B-1	SB.FXFQ32B-1	SB.FXFQ40B-1	SB.FXFQ50B-1	SB.FXFQ63B-1	SB.FXFQ80B-1	SB.FXFQ100B-1	SB.FXFQ125B-1
Main unit		FXFQ20B	FXFQ25B	FXFQ32B	FXFQ40B	FXFQ50B	FXFQ63B	FXFQ80B	FXFQ100B	FXFQ125B
Decoration panel		BYCQ140E	BYCQ140E	BYCQ140E	BYCQ140E	BYCQ140E	BYCQ140E	BYCQ140E	BYCQ140E	BYCQ140E
Cooling capacity	kW	2,2	2,8	3,6	4,5	5,6	7,1	9,0	11,2	14,0
Heating capacity	kW	2,5	3,2	4,0	5,0	6,3	8,0	10,0	12,5	16,0
Price – Main unit	Lei	4.826,-	4.985,-	5.291,-	5.806,-	6.118,-	6.331,-	7.980,-	8.371,-	8.779,-
Price – Decoration panel	Lei	1.376,-	1.376,-	1.376,-	1.376,-	1.376,-	1.376,-	1.376,-	1.376,-	1.376,-
Set Price	Lei	6.202,-	6.361,-	6.667,-	7.182,-	7.494,-	7.707,-	9.356,-	9.747,-	10.155,-

Note: Standard panel BYCQ140E must be removed from the order when ordering a different panel.

Standard Accessories

Drain pump (850mm delivery height from level of false ceiling)

Suction air filter

Optional Accessories

Control		Price Lei
BRC7FA532F	Infra-red wireless remote controller for non-designer panel combinations - Note: not compatible with Presence & Floor sensors and no individual flap control	940,-
BRC7FA532FB	Infra-red wireless remote controller in black for non-designer panel combinations - Note: not compatible with Presence & Floor sensors and no individual flap control	940,-
BRC7FB532F	Infra-red wireless remote controller for the white designer panel combination - Note: not compatible with Presence & Floor sensors and no individual flap control	940,-
BRC7FB532FB	Infra-red wireless remote controller for the black designer panel combination - Note: not compatible with Presence & Floor sensors and no individual flap control	940,-
BRC1D52	Basic wired remote controller with weekly timer - Note: not compatible with Presence & Floor sensors and no individual flap control	562,-
BRC1H519W/S/K	New premium wired remote controller with white/sliver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	BRC1E53* Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-
BRYQ140B	Presence & Floor sensors for BYCQ140E, BYCQ140EGF, BYCQ140EW	726,-
BRYQ140BB	Presence & Floor sensors for BYCQ140EB, BYCQ140EGFB	726,-
BRYQ140C8	Presence & Floor sensors for BYCQ140EP	726,-
BRYQ140C8B	Presence & Floor sensors for BYCQ140EPB	726,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

Other		Price Lei
BYCQ140EB	Standard decoration panel in black (RAL 9005)	1.481,-
BYCQ140EGF	Auto cleaning decoration panel in white (RAL 9010) with finer mesh filter - Must be combined with the BRC1E* or BRC1H* . NOTE: The following options cannot be used together with the Self-cleaning Decoration Panel: - BRC7FA532F Infra-red wireless remote controller - BRC1D52 Basic wired remote controller - EKR1C11 Wiring adaptor (use KR1C12 instead) - KR1H98 Installation box for adaptors (use KR1J98 instead) - CE.KDDQ55B140 Fresh Air Intake Kit - KR4A53 Wiring adaptor for external monitoring/control - KDBHQ55B140 Sealing kit for 3-directional or 2-directional air discharge	2.927,-
BYCQ140EGFB	Black Auto cleaning decoration panel (RAL 9005) with finer mesh filter. Not suitable for high humid or greasy environments.	3.032,-
BYCQ140EW	Full-white (RAL9010) Decoration panel (including white louvers).	1.552,-
BYCQ140EP	New Designer panel in white (RAL 9010)	1.516,-
BYCQ140EPB	New Designer panel in black (RAL 9005)	1.726,-
CE.KDDQ55B140	Fresh air intake kit for max 20% fresh air (consisting of two parts)	2.747,-
KDBHQ55B140	Sealing kit for 3-directional or 2-directional air discharge	542,-
KAFP551K160	Replacement long life filter	514,-

FXZQ-A Fully flat Cassette

VRV ceiling mounted cassette (600 x 600 mm)

The new Fully Flat Cassette - it protrudes only 8 mm from the ceiling and fits exactly into one Euro-raster tile, without overlapping neighbouring slides



Type	SB.FXZQ15A-2	SB.FXZQ20A-2	SB.FXZQ25A-2	SB.FXZQ32A-2	SB.FXZQ40A-2	SB.FXZQ50A-2
Main unit	FXZQ15A	FXZQ20A	FXZQ25A	FXZQ32A	FXZQ40A	FXZQ50A
Decoration panel (full white design)	BYFQ60CW	BYFQ60CW	BYFQ60CW	BYFQ60CW	BYFQ60CW	BYFQ60CW
Cooling capacity	kW 1,7	2,2	2,8	3,6	4,5	5,6
Heating capacity	kW 1,9	2,5	3,2	4,0	5,0	6,3
Price – Main unit	Lei 4.840,-	4.968,-	5.039,-	5.346,-	5.929,-	6.037,-
Price – Decoration panel	Lei 1.323,-	1.323,-	1.323,-	1.323,-	1.323,-	1.323,-
Set Price	Lei 6.163,-	6.290,-	6.362,-	6.668,-	7.252,-	7.360,-

Note: Standard panel BYFQ60CW must be removed from the order when ordering a different panel.

Standard Accessories

Drain pump (750 mm delivery height from level of false ceiling)
Suction air filter

Optional Accessories

Control	Lei
BRC7F530W Infra-red wireless remote controller for BYFQ60CW - Note: no individual flap control possible	945,-
BRC7F530S Infra-red wireless remote controller for BYFQ60CS - Note: no individual flap control possible	945,-
BRC7EB530W Infra-red wireless remote controller for BYFQ60B3	1.076,-
BRC1D52 Basic wired remote controller with weekly timer - Note: not compatible with Presence & Floor sensors and no individual flap control	562,-
BRC1H519W/S/K New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53* BRC1E53* Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-
BRYQ60AW Presence & Floor sensors for BYFQ60CW - Note: must be combined with the BRC1E53A for Austria, BRC1E53B for Czech, Croatia, Hungarian, Romanian, Slovenian, Bulgarian, BRC1E53C for Slovakian and Albanian Standard wired remote controller	726,-
BRYQ60AS Presence & Floor sensors for BYFQ60CS - Note: must be combined with the BRC1E53A for Austria, BRC1E53B for Czech, Croatia, Hungarian, Romanian, Slovenian, Bulgarian, BRC1E53C for Slovakian and Albanian Standard wired remote controller	726,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

Other	Price Lei
BYFQ60CW Fully Flat Decoration panel - full white design - Included in above calculated Set price	1.323,-
BYFQ60CS Fully Flat Decoration panel - silver/white design	1.411,-
BYFQ60B3 Legacy design Euro-raster decoration panel (outlook as previous generation unit) - Note: does not have individual flap control	1.309,-
BDBHQ44C60 Sealing kit for 3-directional or 2-direction air discharge for BYFQ* panels	542,-
KDBQ44B60 Panel spacer for reduced installation space - Only possible for use with Legacy design panel BYFQ60B3	2.486,-
KDDQ44XA60 Fresh air intake kit (connecting flange for air duct)	819,-

Indoor units

FXCQ-A

VRV ceiling mounted cassette (2-way blow)

With a new fresh-white decoration panel with individual flap control



Type		FXCQ20A.WP	FXCQ25A.WP	FXCQ32A.WP	FXCQ40A.WP	FXCQ50A.WP	FXCQ63A.WP	FXCQ80A.WP	FXCQ125A.WP
Main unit		FXCQ20A	FXCQ25A	FXCQ32A	FXCQ40A	FXCQ50A	FXCQ63A	FXCQ80A	FXCQ125A
Decoration panel		BYBCQ40H	BYBCQ40H	BYBCQ40H	BYBCQ40H	BYBCQ63H	BYBCQ63H	BYBCQ125H	BYBCQ125H
Cooling capacity	kW	2,2	2,8	3,6	4,5	5,6	7,0	9,0	14,0
Heating capacity	kW	2,5	3,2	4,0	5,0	6,3	8,0	10,0	16,0
Price – Main unit	Lei	4.722,-	4.772,-	4.923,-	5.330,-	5.515,-	5.587,-	7.467,-	9.108,-
Price – Decoration panel	Lei	3.246,-	3.246,-	3.246,-	3.246,-	3.726,-	3.726,-	4.240,-	4.240,-
Set Price	Lei	7.969,-	8.019,-	8.169,-	8.577,-	9.242,-	9.313,-	11.707,-	13.348,-

Standard Accessories

Drain pump (600 mm delivery height from level of false ceiling)

Suction air filter

Optional Accessories

Control		Price Lei
BRC7C52	Infra-red wireless remote controller - Note: no individual flap control	2.258,-
BRC1D52	Basic wired remote controller with weekly timer - Note: no individual flap control	562,-
BRC1H519W/S/K	New premium wired remote controller with white/sliver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-

BRC1E53* & **BRC1H51*** duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

FXKQ-MA

VRV ceiling mounted cassette (1-way blow)

Uniquely slim design means this unit needs very little false ceiling space



Type		SB.FXKQ25MA.WP	SB.FXKQ32MA.WP	SB.FXKQ40MA.WP	SB.FXKQ63MA.WP
Main unit		FXKQ25MA	FXKQ32MA	FXKQ40MA	FXKQ63MA
Decoration panel		BYK45F	BYK45F	BYK45F	BYK71F
Cooling capacity	kW	2,8	3,6	4,5	7,1
Heating capacity	kW	3,2	4,0	5,0	8,0
Price – Main unit	Lei	5.468,-	5.499,-	5.556,-	6.230,-
Price – Decoration panel	Lei	2.340,-	2.340,-	2.340,-	2.545,-
Set Price	Lei	7.808,-	7.839,-	7.896,-	8.775,-

Standard Accessories

Drain pump (500 mm delivery height from of false ceiling)

Suction air filter

Optional Accessories

Control		Price Lei
BRC4C61	Infra-red wireless remote controller	1.880,-
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/sliver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-

BRC1E53* & **BRC1H51*** duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

Indoor units

FXUQ-A

VRV 4-way blow ceiling suspended unit

Provides the air distribution of a 4-way blow cassette without requiring a false ceiling. Now with individual flap control and a fresh new design.



Type		FXUQ71A	FXUQ100A
Main unit		FXUQ71A	FXUQ100A
Cooling capacity	kW	8,0	11,2
Heating capacity	kW	9,0	12,5
Price	Lei	10.068,-	11.346,-

Standard Accessories

Drain pump (350 mm delivery height from top of unit)
Suction air filter

Optional Accessories

Control		Price Lei
BRC7C58	Infra-red wireless remote controller	2.393,-
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53A	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Austria	795,-
BRC1E53B	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Czech, Croatia, Hungarian, Romanian, Slovenian, Bulgarian	795,-
BRC1E53C	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Slovakian and Albanian	795,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

Other		Price Lei
KDBHP49B140	Sealing kit for an air outlet	1.100,-
KDBTP49B140	Decoration panel for a sealed air outlet	1.715,-

FXHQ-A

VRV Ceiling suspended unit

In a new fresh-white design with a flap that fully closes when the unit is off



Type		FXHQ32A	FXHQ63A	FXHQ100A
Main unit		FXHQ32A	FXHQ63A	FXHQ100A
Cooling capacity	kW	3,6	7,1	11,2
Heating capacity	kW	4,0	8,0	12,5
Price	Lei	6.746,-	7.355,-	8.468,-

Standard Accessories

Suction air filter

Optional Accessories

Control		Price Lei
BRC7G53	Infra-red wireless remote controller	1.832,-
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53A	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Austria	795,-
BRC1E53B	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Czech, Croatia, Hungarian, Romanian, Slovenian, Bulgarian	795,-
BRC1E53C	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Slovakian and Albanian	795,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

Other		Price Lei
KDDQ50A140	Fresh air intake kit	1.207,-
KDU50P60	Drain pump kit for FXHQ32A	4.458,-
KDU50P140	Drain pump kit for FXHQ63~100A	6.143,-

Multi zoning kit for concealed ceiling units



The multi-zoning system is a room-by-room controller. It is fitted with motorised dampers, which immediately adapt using Daikin ducted solutions. This system supports control of up to 8 zones via a centralised thermostat located in the main room and individual thermostats for each of the zones.

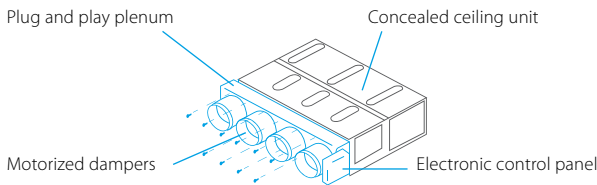
Benefits

Increased comfort

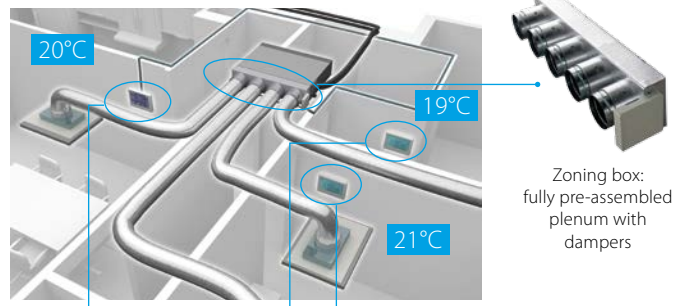
- > Increases comfort levels by allowing more individual zone control
 - Up to 8 individual zones can be served thanks to separate modulating dampers
 - Individual thermostat for room-by-room or zone-by-zone control

Easy to install

- > Automatic air flow adjustment according to the demand
- > Easy to install, integrates with the Daikin indoor units and system controls
- > Time saving as plenum comes fully pre-assembled with dampers, and control boards
- > Reduces the amount of refrigerant required in the installation



How does it work?



Individual zone thermostats

Blueface - Airzone Main Thermostat

- > Color graphic interface for controlling zones
- > Wired communication



AZCE6BLUEFACECB

Price Lei
1.274,-

Airzone Zone Thermostat

- > Graphic interface with low-energy e-ink screen for controlling zones
- > Radio communication



AZCE6THINKRB

Price Lei
1.459,-

Airzone Zone Thermostat

- > Thermostat with buttons for controlling the temperature
- > Radio communication



AZCE6LITERB

Price Lei
1.143,-

Compatibility

Number of motorised dampers	Reference	Dimensions H x W x D (mm)	SkyAir												VRV												Price Lei					
			FDXM-F9			FBA-A9				ADEA-A					FXDQ-A3					FXSQ-A												
			25	35	50	60	35	50	60	71	100	125	140	71	100	125	15	20	25	32	40	50	63	71	80	100		125	140			
Standard Ceiling Void	2	AZEZ6DAIST07XS2																•	•	•	•										6.822,-	
		AZEZ6DAIST07S2								•	•								•	•	•	•									6.822,-	
	3	AZEZ6DAIST07XS3																	•	•	•	•									7.345,-	
		AZEZ6DAIST07S3								•	•									•	•	•	•								7.345,-	
	4	AZEZ6DAIST07S4								•	•										•	•									7.834,-	
		AZEZ6DAIST07M4									•	•										•	•								7.834,-	
		AZEZ6DAIST07M5									•	•											•	•							8.759,-	
	5	AZEZ6DAIST07L5											•	•	•	•	•	•													8.759,-	
		AZEZ6DAIST07M6										•	•											•	•							10.020,-
		AZEZ6DAIST07L6											•	•	•	•	•	•														10.020,-
6	AZEZ6DAIST07L7												•	•	•	•	•														10.586,-	
	AZEZ6DAIST07XL7													•	•	•	•	•													10.586,-	
7	AZEZ6DAIST07L8														•	•	•	•	•												11.158,-	
	AZEZ6DAIST07XL8															•	•	•	•	•											11.158,-	
Compact Ceiling Void	2	AZEZ6DAISL01S2	•	•																											7.083,-	
	3	AZEZ6DAISL01S3	•	•																											7.616,-	
	4	AZEZ6DAISL01M4																													8.130,-	
	5	AZEZ6DAISL01L5			•	•																									8.678,-	

Indoor units

FXAQ-A

VRV Wall mounted unit

Ideal for refurbishment projects with no false ceilings



Type		FXAQ15A	FXAQ20A	FXAQ25A	FXAQ32A	FXAQ40A	FXAQ50A	FXAQ63A
Main unit		FXAQ15A	FXAQ20A	FXAQ25A	FXAQ32A	FXAQ40A	FXAQ50A	FXAQ63A
Cooling capacity	kW	1,7	2,2	2,8	3,6	4,5	5,6	7,1
Heating capacity	kW	1,9	2,5	3,2	4,0	5,0	6,3	8,0
Price	Lei	3.758,-	3.875,-	3.969,-	4.032,-	4.158,-	4.332,-	4.443,-

Standard Accessories

Suction air filter

Optional Accessories

Control		Price Lei
BRC7EA628	Infra-red wireless remote controller	1.056,-
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

Other		Price Lei
K-KDU572EVE	External drain pump kit (1000 mm delivery height)	3.891,-

FXDQ-M9

VRV Concealed ceiling unit (Small)

Designed for hotel application, this is one of the smallest units in the market - narrow enough for even the tightest hotel room entrance corridors.



Type		FXDQ20M9	FXDQ25M9
Main unit		FXDQ20M9	FXDQ25M9
Cooling capacity	kW	2,2	2,8
Heating capacity	kW	2,5	3,2
External static pressure (approximate)	Pa	15	
Price	Lei	3.205,-	3.393,-

Production will stop from 31.05.2019 onwards.

Standard Accessories

Suction air filter

Optional Accessories

Control		Price Lei
BRC4C62	Infra-red wireless remote controller with external receiver	1.463,-
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-
BRC2E52C	Simplified wired remote control with operation mode button	703,-
BRC3E52C	Simplified wired remote control without operation mode button.	703,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

Indoor units

FXDQ-A3

VRV Concealed ceiling unit (Slim)

With it's 20 cm, this unit is one of the slimmest in the market, requiring just very little false ceiling space. And now it boasts an energy saving inverter fan motor!

Now with the option of self cleaning filter; saving energy up to 20%!



Type		FXDQ15A3	FXDQ20A3	FXDQ25A3	FXDQ32A3	FXDQ40A3	FXDQ50A3	FXDQ63A3	
Main unit		FXDQ15A3	FXDQ20A3	FXDQ25A3	FXDQ32A3	FXDQ40A3	FXDQ50A3	FXDQ63A3	
Cooling capacity	kW	1,7	2,2	2,8	3,6	4,5	5,6	7,1	
Heating capacity	kW	1,9	2,5	3,2	4,0	5,0	6,3	8,0	
External static pressure (Nom./High)	Pa	10/30					15/44		
Price	Lei	3.761,-	3.880,-	4.115,-	4.380,-	4.646,-	4.932,-	5.238,-	

Standard Accessories

Drain pump (550 mm delivery height from top of unit)

Suction air filter

Optional Accessories

Control		Price Lei
BRC4C65	Infra-red wireless remote controller with external receiver	480,-
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-
BRC2E52C	Simplified wired remote control with operation mode button	703,-
BRC3E52C	Simplified wired remote control without operation mode button.	703,-
BAE20A62	Auto cleaning filter for FXDQ15-32A3	2.200,-
BAE20A82	Auto cleaning filter for FXDQ40-50A3	2.329,-
BAE20A102	Auto cleaning filter for FXDQ63A3	2.459,-
BAEVACEP	Reducer to allow the usage of variable vacuum cleaners. Compatible with all three auto cleaning option kits.	102,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

FXMQ-MB

VRV Concealed ceiling unit (Large)

Powerful units for central air processing and distribution via extensive duct systems.



Type		FXMQ200MB	FXMQ250MB
Main unit		FXMQ200MB	FXMQ250MB
Cooling capacity	kW	22,4	28,0
Heating capacity	kW	25,0	31,5
External static pressure (Nom./High)	Pa	160/270	170/270
Price	Lei	14.452,-	14.820,-

Optional Accessories

Control		Price Lei
BRC4C65	Infra-red wireless remote controller with external receiver	480,-
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-
BRC2E52C	Simplified wired remote control with operation mode button	703,-
BRC3E52C	Simplified wired remote control without operation mode button.	703,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

FXSQ-A

VRV Concealed ceiling unit (Standard)

With inverter fan motors, these units offer more than 9 different ESP settings or an automatic air-flow adjustment function for precise tuning to the real installation. Improved height, sound, ESP and efficiency values! Lowest built-in height in the market!



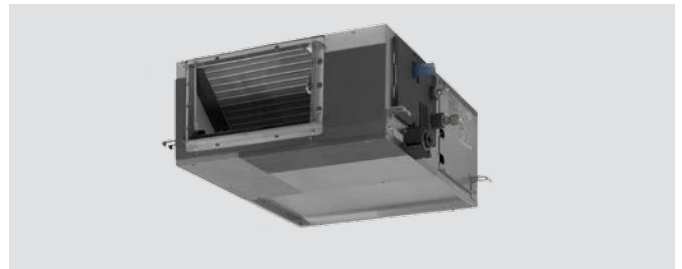
Type		FXSQ15A	FXSQ20A	FXSQ25A	FXSQ32A	FXSQ40A	FXSQ50A
Main unit		FXSQ15A	FXSQ20A	FXSQ25A	FXSQ32A	FXSQ40A	FXSQ50A
Cooling capacity	kW	1,7	2,2	2,8	3,6	4,5	5,6
Heating capacity	kW	1,9	2,5	3,2	4,0	5,0	6,3
External static pressure (Nom./High)	Pa	30/150					
Price	Lei	4.436,-	4.671,-	4.876,-	4.923,-	5.243,-	5.458,-

Type		FXSQ63A	FXSQ80A	FXSQ100A	FXSQ125A	FXSQ140A
Main unit		FXSQ63A	FXSQ80A	FXSQ100A	FXSQ125A	FXSQ140A
Cooling capacity	kW	7,1	9,0	11,2	14,0	15,7
Heating capacity	kW	8,0	10,0	12,5	16,0	17,9
External static pressure (Nom./High)	Pa	30/150	40/150		50/150	50/150
Price	Lei	5.576,-	7.069,-	7.319,-	7.467,-	8.213,-

FXMQ-P7

VRV Concealed ceiling unit (High ESP)

Providing up to 200 Pa of ESP, these are powerful units for installations with long ducts. Inverter fan motors provide up to 15 ESP settings or an automatic air-flow adjustment function.



Type		FXMQ50P7	FXMQ63P7	FXMQ80P7	FXMQ100P7	FXMQ125P7
Main unit		FXMQ50P7	FXMQ63P7	FXMQ80P7	FXMQ100P7	FXMQ125P7
Cooling capacity	kW	5,6	7,1	9,0	11,2	14,0
Heating capacity	kW	6,3	8,0	10,0	12,5	16,0
External static pressure (Nom./High)	Pa	100/200				
Price	Lei	5.740,-	5.862,-	7.420,-	7.682,-	7.845,-

Standard Accessories for FXSQ-A & FXMQ-P7

Drain pump (625mm delivery height from drain outlet)
Suction air filter for bottom or rear suction

Optional Accessories for FXSQ-A & FXMQ-P7

Control		Price Lei
BRC4C65	Infra-red wireless remote controller with external receiver	480,-
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	BRC1E53* Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-
BRC2E52C	Simplified wired remote control with operation mode button	703,-
BRC3E52C	Simplified wired remote control without operation mode button.	703,-

BRC1E53* & **BRC1H51*** duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

Other for FXSQ-A		Price Lei
KDAP25A36	Air discharge adaptor for round duct - for units 15-32	611,-
KDAP25A56	Air discharge adaptor for round duct - for FXSQ40~50A	717,-
KDAP25A71	Air discharge adaptor for round duct - for FXSQ63~80A	1.488,-
KDAP25A140	Air discharge adaptor for round duct - for FXSQ100~125A	2.296,-

Other for FXMQ-P7		Price Lei
KDAJ25K36A	Air discharge adaptor for round duct 1x ø200mm - for units 15-32	606,-
KDAJ25K56	Air discharge adaptor for round duct 2x ø200mm - for FXMQ40P7	713,-
KDAJ25K71	Air discharge adaptor for round duct 2x ø200mm - for FXMQ50~80P7	1.478,-
KDAJ25K140	Air discharge adaptor for round duct 4x ø200mm - for FXMQ100~125P7	2.277,-

Indoor units

FXLQ-P

VRV floor standing unit

Thanks to the optional rear decoration panel, this floor standing unit can now be used also along full-height windows or in the middle of the room, as a space separator.



Type		FXLQ20P	FXLQ25P	FXLQ32P	FXLQ40P	FXLQ50P	FXLQ63P
Main unit		FXLQ20P	FXLQ25P	FXLQ32P	FXLQ40P	FXLQ50P	FXLQ63P
Cooling capacity	kW	2,2	2,8	3,6	4,5	5,6	7,1
Heating capacity	kW	2,5	3,2	4,0	5,0	6,3	8,0
Price	Lei	5.786,-	5.970,-	6.159,-	6.332,-	6.705,-	7.114,-

Standard Accessories

Suction air filter

Optional Accessories

Control		Price Lei
BRC4C65	Infra-red wireless remote controller with external receiver	480,-
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	BRC1E53* Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-
BRC2E52C	Simplified wired remote control with operation mode button	703,-
BRC3E52C	Simplified wired remote control without operation mode button.	703,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

Other		Price Lei
EKRDP25	Rear decoration panel - for units FXLQ20~25P	611,-
EKRDP40	Rear decoration panel - for units FXLQ32~40P	742,-
EKRDP63	Rear decoration panel - for units FXLQ50~63P	877,-

FXNQ-A

VRV concealed floor standing unit

Ideal for building into window-sills or furniture. Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible. Requires very little installation space (200mm of depth) and high ESP allows flexible installation.



Type		FXNQ20A	FXNQ25A	FXNQ32A	FXNQ40A	FXNQ50A	FXNQ63A
Main unit		FXNQ20A	FXNQ25A	FXNQ32A	FXNQ40A	FXNQ50A	FXNQ63A
Cooling capacity	kW	2,2	2,8	3,6	4,5	5,6	7,1
Heating capacity	kW	2,5	3,2	4,0	5,0	6,3	8,0
External static pressure (Nom./High)	Pa	10/41		10/42	15/52	15/59	15/55
Price	Lei	4.927,-	5.117,-	5.280,-	5.444,-	5.775,-	6.129,-

Standard Accessories

Suction air filter

Optional Accessories

Control		Price Lei
BRC4C65	Infra-red wireless remote controller with external receiver	480,-
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-
BRC2E52C	Simplified wired remote control with operation mode button	703,-
BRC3E52C	Simplified wired remote control without operation mode button.	703,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

HXY-A8

VRV IV low temperature reversible hydrobox

Heat or cool down water with the same VRV IV system that you use for DX heating or cooling - ideal for floor-heating of high rooms or rooms, where DX units are unsuitable (small restrooms, etc.)

IMPORTANT: Combinable only with RYYQ-U, RXYQ-U and REYQ-U systems



Type		HXY080A8	HXY125A8
Main unit		HXY080A8	HXY125A8
Nominal cooling capacity	kW	8,0	12,5
Nominal heating capacity	kW	9,0	14,0
Price	Lei	10.364,-	14.514,-

Standard Accessories

Remote controller with leaving water temperature control

Hydraulic components (circulation pump, expansion vessel, safety valve, etc.)

Expansion valve for connection to the VRV system

Optional Accessories

Control		Price Lei
EKHBDC2	Optional drain pan (required for cooling operation)	654,-
EKRPIAHT	Demand PCB - Required to be able to connect Room thermostat	607,-
EKRUAHTB	Remote user interface - Same controller as supplied with hydrobox unit can be mounted parallel or in another location.	891,-
EKRTHWA	Wired Room thermostat - Requires Demand PCB EKRPIAHT	567,-
EKRTR	Wireless Room thermostat - Requires Demand PCB EKRPIAHT	1.119,-
EKRTETS	Remote sensor for Room thermostat - Requires Demand PCB EKRPIAHT	73,-
EKBUHA6V3	6kW external back-up heater, 1-phase (230V) power supply	2.617,-
EKBUHA6W1	6kW external back-up heater, 3-phase (400V) power supply	2.617,-

HXHD-A8

VRV IV heat recovery High temperature heating only hydrobox

80°C hot water from energy recovered during cooling operation with pure heat pump technology - no direct electrical heaters - thanks to a unique R410A-R134a cascade refrigerant system.

IMPORTANT: Only combinable with REYQ-U systems



Type		HXHD125A8	HXHD200A8
Main unit		HXHD125A8	HXHD200A8
Nominal heating capacity	kW	14,0	22,4
Price	Lei	20.080,-	30.120,-

Standard Accessories

Remote controller for external installation

Hydraulic components (circulation pump, expansion vessel, safety valve, etc.)

R134a factory charge - no field charge of R134a is necessary

Optional Accessories

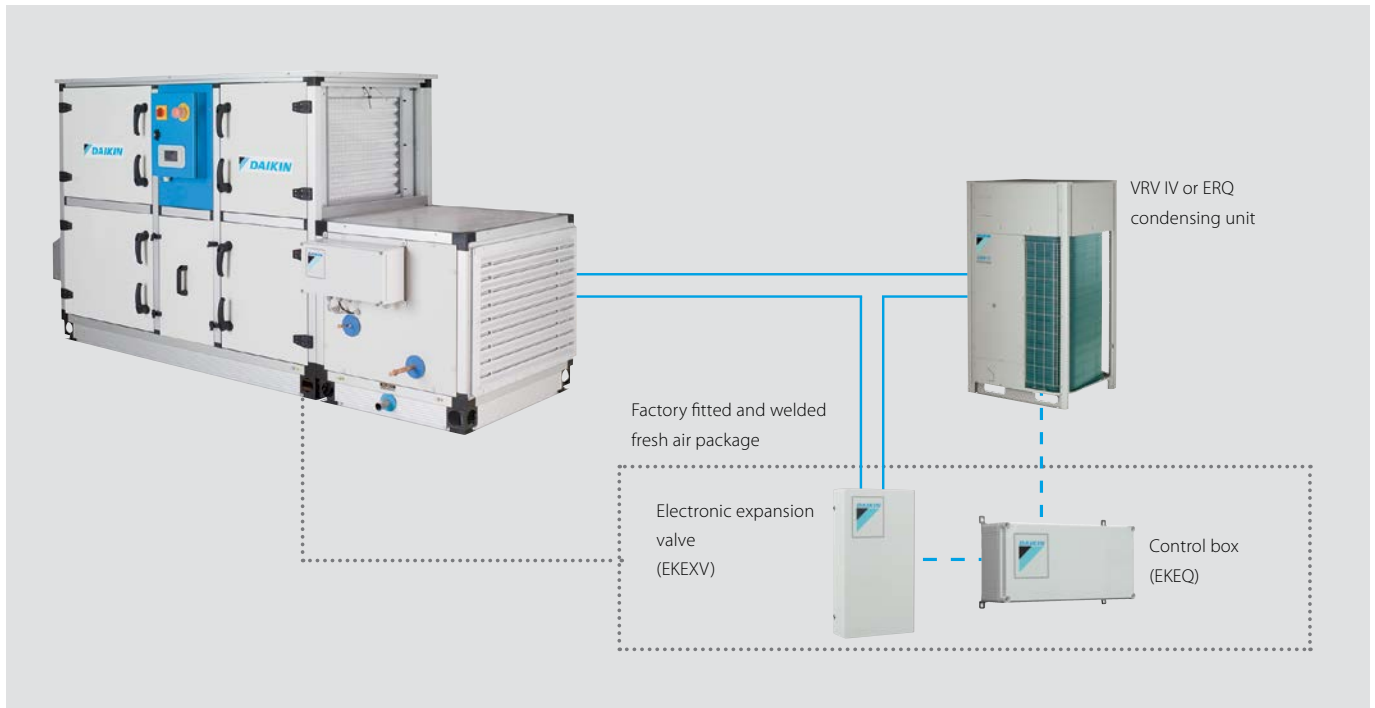
Control		Price Lei
EKRPIHBA	Digital I/O PCB	593,-
EKRPIAHT	Demand PCB - Required to be able to connect Room thermostat	607,-
EKRUAHTB	Remote user interface - Same controller as supplied with Cascade unit can be mounted parallel or in another location.	891,-
EKRTHWA	Wired Room thermostat - Requires Demand PCB EKRPIAHT	567,-
EKRTR	Wireless Room thermostat - Requires Demand PCB EKRPIAHT	1.119,-
EKRTETS	Remote sensor for Room thermostat - Requires Demand PCB EKRPIAHT	73,-
RTD-W	Modbus and advanced control adaptor for HT Hydrobox	1.866,-

Others

Sanitary water tanks of various sizes and configurations *

Solar connections and pump stations *

* for details and prices, refer to the Heating catalogue and price list, Altherma high temperatures sections. Heating discount policies apply for these accessories



EKEQ*CBA & EKEXV-

VRV air handling unit Connection Kit

Allows a VRV system to also serve a DX heat exchanger installed in a separate air handling unit, for example to pre-cool or pre-heat fresh air.



Control Unit	EKEQMCBA	EKEQFCBA
Control type	Daikin control	Free (External) control
Control options	<ul style="list-style-type: none"> Room temperature control [via Remote Controller (accessory) or via External room temperature sensor (accessory)] Return air temperature control (via a supplied thermistor) 	<ul style="list-style-type: none"> (X-Control): 0~10V direct capacity control (5V = maintain capacity, >5V colder air wanted, <5V warmer air wanted) (Y-Control): Fixed evaporation / condensation temperature control (W-Control): 0~10V linear capacity control (0V = 0% capacity, 10V = 100% capacity)
Combination limitations	For system design limitations, please refer to selection information on pages 46-48.	Only allowed under the following conditions: <ul style="list-style-type: none"> Maximum 3 EKEQFCBA boxes on one system For one AHU (single interleaved DX heat exchanger) No other indoor units connected to system Connection ratio 90 ~ 110% (VRV) Connection ratio 50 ~ 110% (ERQ)
Price EKEQ*CBA	Lei 5.097,-	3.852,-

Expansion Valve Unit		EKEXV50	EKEXV63	EKEXV80	EKEXV100	EKEXV125	EKEXV140	EKEXV200	EKEXV250	EKEXV400	EKEXV500
Nominal cooling capacity	kW	5,6	7,1	9,0	11,2	14,0	16,0	22,4	28,0	44,8	56,0
Nominal heating capacity	kW	6,3	8,0	10,0	12,5	16,0	18,0	25,0	31,5	50,0	63,0
Price	Lei	819,-	849,-	892,-	931,-	984,-	1.013,-	1.104,-	1.173,-	1.289,-	1.420,-

Optional Accessories

Control		Price Lei
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-
KRCS01-1	Remote air temperature sensor	441,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 42-43.

CYV-DK-F

Air curtain for VRV connection – Free hanging

Air curtains for under-ceiling installation, hung on suspension bolts. Decoration panels to hide suspension bolts are available as an accessory.



Free-hanging for door height 200-230cm		100cm wide	150cm wide	200cm wide	250cm wide
Main unit in white color (RAL9016)		CYVS100DK80FBC	CYVS150DK80FBC	CYVS200DK100FBC	CYVS250DK140FBC
Main unit in grey color (RAL9006)		CYVS100DK80FSC	CYVS150DK80FSC	CYVS200DK100FSC	CYVS250DK140FSC
VRV capacity index		80	80	100	140
Price	Lei	24.212,-	30.842,-	37.278,-	41.597,-

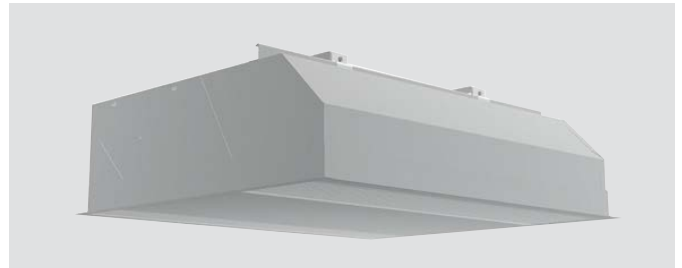
Free-hanging for door height 230-250cm		100cm wide	150cm wide	200cm wide	250cm wide
Main unit in white color (RAL9016)		CYVM100DK80FBC	CYVM150DK80FBC	CYVM200DK100FBC	CYVM250DK140FBC
Main unit in grey color (RAL9006)		CYVM100DK80FSC	CYVM150DK80FSC	CYVM200DK100FSC	CYVM250DK140FSC
VRV capacity index		80	80	100	140
Price	Lei	27.698,-	35.488,-	43.972,-	50.042,-

Free-hanging for door height 250-300cm		100cm wide	150cm wide	200cm wide	250cm wide
Main unit in white color (RAL9016)		CYVL100DK125FBC	CYVL150DK200FBC	CYVL200DK250FBC	CYVL250DK250FBC
Main unit in grey color (RAL9006)		CYVL100DK125FSC	CYVL150DK200FSC	CYVL200DK250FSC	CYVL250DK250FSC
VRV capacity index		125	200	250	250
Price	Lei	35.288,-	46.949,-	57.808,-	67.146,-

CYV-DK-C

Air curtain for VRV connection – Cassette

Air curtains for in-ceiling installation - only the units decoration panel is visible. Require false ceiling space, decoration panel provided together with main unit.



Recessed for door height 200-230cm		100cm wide	150cm wide	200cm wide	250cm wide
Main unit in white color (RAL9016)		CYVS100DK80CBC	CYVS150DK80CBC	CYVS200DK100CBC	CYVS250DK140CBC
Main unit in grey color (RAL9006)		CYVS100DK80CSC	CYVS150DK80CSC	CYVS200DK100CSC	CYVS250DK140CSC
VRV capacity index		80	80	100	140
Price	Lei	23.917,-	30.548,-	36.984,-	41.302,-

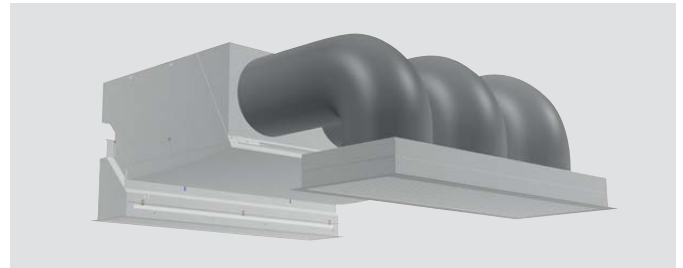
Recessed for door height 230-250cm		100cm wide	150cm wide	200cm wide	250cm wide
Main unit in white color (RAL9016)		CYVM100DK80CBC	CYVM150DK80CBC	CYVM200DK100CBC	CYVM250DK140CBC
Main unit in grey color (RAL9006)		CYVM100DK80CSC	CYVM150DK80CSC	CYVM200DK100CSC	CYVM250DK140CSC
VRV capacity index		80	80	100	140
Price	Lei	27.398,-	35.188,-	43.677,-	49.751,-

Recessed for door height 250-300cm		100cm wide	150cm wide	200cm wide	250cm wide
Main unit in white color (RAL9016)		CYVL100DK125CBC	CYVL150DK200CBC	CYVL200DK250CBC	CYVL250DK250CBC
Main unit in grey color (RAL9006)		CYVL100DK125CSC	CYVL150DK200CSC	CYVL200DK250CSC	CYVL250DK250CSC
VRV capacity index		125	200	250	250
Price	Lei	34.922,-	46.579,-	57.442,-	66.781,-

CYV-DK-R

Air curtain for VRV connection – Recessed

Air curtains for concealed installation - only the discharge and suction openings are visible. Require false ceiling space, ducts connecting suction chamber with main unit are to be supplied locally.



Recessed for door height 200-230cm	100cm wide	150cm wide	200cm wide	250cm wide
Main unit in white color (RAL9016)	CYVS100DK80RBC	CYVS150DK80RBC	CYVS200DK100RBC	CYVS250DK140RBC
Main unit in grey color (RAL9006)	CYVS100DK80RSC	CYVS150DK80RSC	CYVS200DK100RSC	CYVS250DK140RSC
VRV capacity index	80	80	100	140
Price	Lei 24.943,-	32.239,-	39.962,-	44.555,-

Recessed for door height 230-250cm	100cm wide	150cm wide	200cm wide	250cm wide
Main unit in white color (RAL9016)	CYVM100DK80RBC	CYVM150DK80RBC	CYVM200DK100RBC	CYVM250DK140RBC
Main unit in grey color (RAL9006)	CYVM100DK80RSC	CYVM150DK80RSC	CYVM200DK100RSC	CYVM250DK140RSC
VRV capacity index	80	80	100	140
Price	Lei 28.424,-	36.752,-	46.636,-	52.949,-

Recessed for door height 250-300cm	100cm wide	150cm wide	200cm wide	250cm wide
Main unit in white color (RAL9016)	CYVL100DK125RBC	CYVL150DK200RBC	CYVL200DK250RBC	CYVL250DK250RBC
Main unit in grey color (RAL9006)	CYVL100DK125RSC	CYVL150DK200RSC	CYVL200DK250RSC	CYVL250DK250RSC
VRV capacity index	125	200	250	250
Price	Lei 35.986,-	48.037,-	60.330,-	70.319,-

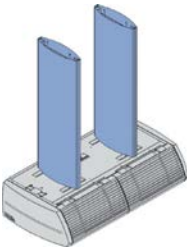
Air Curtains for VRV connection - Accessories

Standard accessories

- Suction air filter
- Biddle air curtain controller

Optional Accessories

Control		Price Lei
BRC1D52	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/sliver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53A	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Austria	795,-
BRC1E53B	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Czech, Croatia, Hungarian, Romanian, Slovenian, Bulgarian	795,-
BRC1E53C	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Slovakian and Albanian	795,-
RTD-NET	Modbus adaptor for basic integration into Modbus	1.352,-
RTD-20	Advanced control adaptor for external fan speed control, outdoor air control, and Modbus integration	2.156,-

Outlook		Price Lei
	CE.B_2-COVERS-H50 Optional covers for suspension racks; maximum suspension height of 50cm; for 100, 150, 200cm units	1.666,-
	CE.B_3-COVERS-H50 Optional covers for suspension racks; maximum suspension height of 50cm; for 250cm units	2.273,-
	CE.B_2-COVERS-H100 Optional covers for suspension racks; maximum suspension height of 100cm; for 100, 150, 200cm units	1.937,-
	CE.B_3-COVERS-H100 Optional covers for suspension racks; maximum suspension height of 100cm; for 250cm units	2.713,-
	CE.B_2-COVERS-H150 Optional covers for suspension racks; maximum suspension height of 150cm; for 100, 150, 200cm units	2.353,-
	CE.B_3-COVERS-H150 Optional covers for suspension racks; maximum suspension height of 150cm; for 250cm units	3.321,-

CYQ-DK-F

Air curtain for ERQ pair connection – Free hanging

Air curtains for under-ceiling installation, hung on suspension bolts. Decoration panels to hide suspension bolts are available as an accessory.



Free-hanging for door height 200-230 cm	150 cm wide	200 cm wide	250cm wide
Main Unit in white color (RAL9016)	CYQS150DK80FBN	CYQS200DK100FBN	CYQS250DK140FBN
Main Unit in grey color (RAL9006)	CYQS150DK80FSN	CYQS200DK100FSN	CYQS250DK140FSN
Capacity Index	80	100	140
Price	Lei 29.070,-	35.369,-	39.691,-

Free-hanging for door height 230-250 cm	100 cm wide	150 cm wide	200 cm wide	250 cm wide
Main Unit in white color (RAL9016)	CYQM100DK80FBN	CYQM150DK80FBN	CYQM200DK100FBN	CYQM250DK140FBN
Main Unit in grey color (RAL9006)	CYQM100DK80FSN	CYQM150DK80FSN	CYQM200DK100FSN	CYQM250DK140FSN
Capacity Index	80	80	100	140
Price	Lei 28.177,-	33.583,-	42.052,-	48.142,-

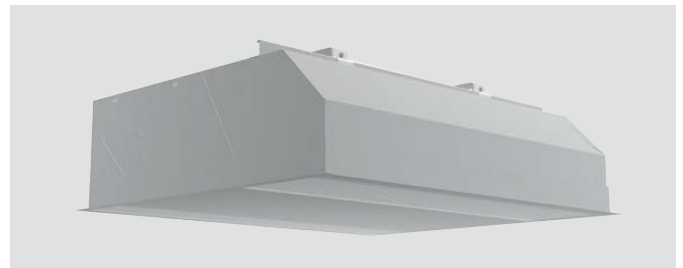
Free-hanging for door height 250-300 cm	100 cm wide	150 cm wide	200 cm wide	250 cm wide
Main Unit in white color (RAL9016)	CYQL100DK125FBN	CYQL150DK200FBN	CYQL200DK250FBN	CYQL250DK250FBN
Main Unit in grey color (RAL9006)	CYQL100DK125FSN	CYQL150DK200FSN	CYQL200DK250FSN	CYQL250DK250FSN
Capacity Index	125	200	250	250
Price	Lei 32.163,-	45.881,-	56.958,-	66.467,-

Note: these units are only for pair combination with ERQ outdoor units - see p. 34.

CYQ-DK-C

Air curtain for ERQ pair connection – Cassette

Air curtains for in-ceiling installation - only the units decoration panel is visible. Require false ceiling space, decoration panel provided together with main unit.



Cassette type for door height 200-230 cm	150 cm wide	200 cm wide	250cm wide
Main Unit in white color (RAL9016)	CYQS150DK80CBN	CYQS200DK100CBN	CYQS250DK140CBN
Main Unit in grey color (RAL9006)	CYQS150DK80CSN	CYQS200DK100CSN	CYQS250DK140CSN
Capacity Index	80	100	140
Price	Lei 29.070,-	35.369,-	39.691,-

Cassette type for door height 230-250 cm	100 cm wide	150 cm wide	200 cm wide	250 cm wide
Main Unit in white color (RAL9016)	CYQM100DK80CBN	CYQM150DK80CBN	CYQM200DK100CBN	CYQM250DK140CBN
Main Unit in grey color (RAL9006)	CYQM100DK80CSN	CYQM150DK80CSN	CYQM200DK100CSN	CYQM250DK140CSN
Capacity Index	80	80	100	140
Price	Lei 28.177,-	33.583,-	42.052,-	48.142,-

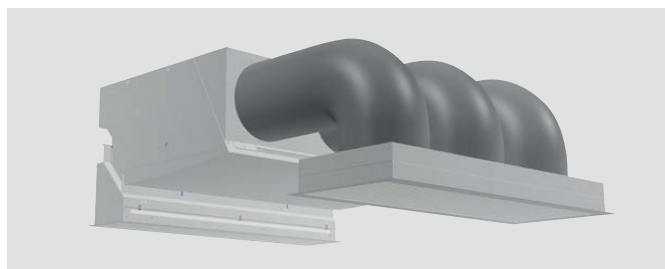
Cassette type for door height 250-300 cm	100 cm wide	150 cm wide	200 cm wide	250 cm wide
Main Unit in white color (RAL9016)	CYQL100DK125CBN	CYQL150DK200CBN	CYQL200DK250CBN	CYQL250DK250CBN
Main Unit in grey color (RAL9006)	CYQL100DK125CSN	CYQL150DK200CSN	CYQL200DK250CSN	CYQL250DK250CSN
Capacity Index	125	200	250	250
Price	Lei 31.379,-	45.881,-	56.958,-	66.467,-

Note: these units are only for pair combination with ERQ outdoor units - see p. 34.

CYQ-DK-R

Air curtain for ERQ pair connection – Recessed

Air curtains for concealed installation - only the discharge and suction openings are visible. Require false ceiling space, ducts connecting suction chamber with main unit are to be supplied locally.



Recessed type for door height 200-230 cm		150 cm wide	200 cm wide	250 cm wide
Main Unit in white color (RAL9016)		CYQS150DK80RBN	CYQS200DK100RBN	CYQS250DK140RBN
Main Unit in grey color (RAL9006)		CYQS150DK80RSN	CYQS200DK100RSN	CYQS250DK140RSN
Capacity Index		80	100	140
Price	Lei	30.643,-	38.351,-	42.969,-

Recessed type for door height 230-250 cm		100 cm wide	150 cm wide	200 cm wide	250 cm wide
Main Unit in white color (RAL9016)		CYQM100DK80RBN	CYQM150DK80RBN	CYQM200DK100RBN	CYQM250DK140RBN
Main Unit in grey color (RAL9006)		CYQM100DK80RSN	CYQM150DK80RSN	CYQM200DK100RSN	CYQM250DK140RSN
Capacity Index		80	80	100	140
Price	Lei	29.089,-	35.141,-	45.021,-	51.338,-

Recessed type for door height 250-300 cm		100 cm wide	150 cm wide	200 cm wide	250 cm wide
Main Unit in white color (RAL9016)		CYQL100DK125RBN	CYQL150DK200RBN	CYQL200DK250RBN	CYQL250DK250RBN
Main Unit in grey color (RAL9006)		CYQL100DK125RSN	CYQL150DK200RSN	CYQL200DK250RSN	CYQL250DK250RSN
Capacity Index		125	200	250	250
Price	Lei	32.234,-	47.353,-	59.903,-	70.139,-

Note: these units are only for pair combination with ERQ outdoor units - see p. 34.

Air Curtains for ERQ pair connection - Accessories

Standard accessories

Suction air filter

Optional Accessories

Control		Price Lei
BRC1D52 *1	Basic wired remote controller with weekly timer	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53A *1	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Austria	795,-
BRC1E53B *1	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Czech, Croatia, Hungarian, Romanian, Slovenian, Bulgarian	795,-
BRC1E53C *1	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Slovakian and Albanian	795,-
RTD-NET *1	Modbus adaptor for basic integration into Modbus	1.352,-
RTD-20 *1	Advanced control adaptor for external fan speed control, outdoor air control, and Modbus integration	2.156,-

BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

*1) At least one and maximum two control devices must be used for operation of the system - the system will not operate without a controller.

Outlook		Price Lei
	CE.B_2-COVERS-H50 Optional covers for suspension racks; maximum suspension height of 50cm; for 100, 150, 200cm units	1.666,-
	CE.B_3-COVERS-H50 Optional covers for suspension racks; maximum suspension height of 50cm; for 250cm units	2.273,-
	CE.B_2-COVERS-H100 Optional covers for suspension racks; maximum suspension height of 100cm; for 100, 150, 200cm units	1.937,-
	CE.B_3-COVERS-H100 Optional covers for suspension racks; maximum suspension height of 100cm; for 250cm units	2.713,-
	CE.B_2-COVERS-H150 Optional covers for suspension racks; maximum suspension height of 150cm; for 100, 150, 200cm units	2.353,-
	CE.B_3-COVERS-H150 Optional covers for suspension racks; maximum suspension height of 150cm; for 250cm units	3.321,-

VAM-FC & VAM-J

Heat Reclaim Ventilation (HRV) Units

Heat Reclaim Ventilation can save over 20% of energy compared to natural ventilation.



HRV unit		VAM150FC	VAM250FC	VAM350J	VAM500J	VAM650J	VAM800J	VAM1000J	VAM1500J*	VAM2000J*
Air flow rate	m ³ /h	150	250	350	500	650	800	1.000	1.500	2.000
External static pressure (max.)	Pa	90	80	150	120	120	200	170	200	170
SEC class		B	B	-	-	-	-	-	-	-
Electric power input at max fan speed	W	129	160	97	164	222	303	416	548	833
Sound level	dB	40,0	43,0	51,0	54,0	58,0	58,0	61,0	62,0	65,0
Price	Lei	5.933,-	6.451,-	8.751,-	9.422,-	12.253,-	13.673,-	16.540,-	24.717,-	31.143,-

All VAM models are LOT6 compliant, please check the databook for detailed technical specs.

* Plenums have to be ordered separately for these models (see accessories).

Standard Accessories

Air filter (class G3)

Optional Accessories

Control		Price Lei
BRC301B61	Wired remote controller for HRV	931,-
BRC1D52	Basic wired remote controller (for combined control together with standard VRV indoor units)	562,-
BRC1E53*	BRC1E53* Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out.	914,-
RTD-10	Universal control adaptor	1.798,-
RTD-NET	Modbus adaptor	1.352,-
RTD-20	Advanced control adaptor for VAM control based on CO ₂ or presence sensor input	2.156,-

BRC1E53* & **BRC1H51*** duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

Other		Price Lei
BRP4A50	Control kit for auxiliary 3rd party heater (not necessary for VH- heaters shown below) - only for VAM150/250FC units	892,-
BRP4A50A *1	Control kit for auxiliary 3rd party heater or humidifier (not necessary for VH- heaters shown below) - not for VAM150/250FC units.	892,-
KRP50-2	Adaptor PCB for 3rd party humidifier control / for operation signal output - only for VAM150/250FC units	1.056,-
EKAFVJ50F6	M6-class high efficiency filter - for VAM350~500J units	717,-
EKAFVJ65F6	M6-class high efficiency filter - for VAM650 units	798,-
EKAFVJ100F6	M6-class high efficiency filter - for VAM800J & VAM1000J units; two kits are necessary for VAM1500~2000J units	959,-
EKAFVJ50F7	F7-class high efficiency filter - for VAM350~500J units	789,-
EKAFVJ65F7	F7-class high efficiency filter - for VAM650 units	878,-
EKAFVJ100F7	F7-class high efficiency filter - for VAM800J & VAM1000J units; two kits are necessary for VAM1500~2000J units	1.054,-
EKAFVJ50F8	F8-class high efficiency filter - for VAM350~500J units	878,-
EKAFVJ65F8	F8-class high efficiency filter - for VAM650 units	973,-
EKAFVJ100F8	F8-class high efficiency filter - for VAM800J & VAM1000J units; two kits are necessary for VAM1500~2000J units	1.169,-
BRYMA65	CO ₂ sensor for demand-controlled ventilation - for VAM350~650J units	2.679,-
BRYMA100	CO ₂ sensor for demand-controlled ventilation - for VAM800~1000J units	2.679,-
BRYMA200	CO ₂ sensor for demand-controlled ventilation - for VAM1500~2000J units	2.679,-
KDDM24B100	Silencer for 250 mm round duct - for VAM650~1000J units; two kits are necessary for VAM1500~2000J units	3.527,-
*1) EKMPVAM	Mounting plate for control kit - only necessary for VAM1500~2000J units	257,-
*1) EKMP65VAM	Mounting plate for control kit only necessary for VAM650J unit	257,-
KDDM24B50	Silencer for 200 mm round duct for VAM500J unit	3.562,-
EKPLEN200	plenum for VAM1500~2000J units - contains 1 plenum for half side (up to 4 plenums can be used on a single unit)	571,-

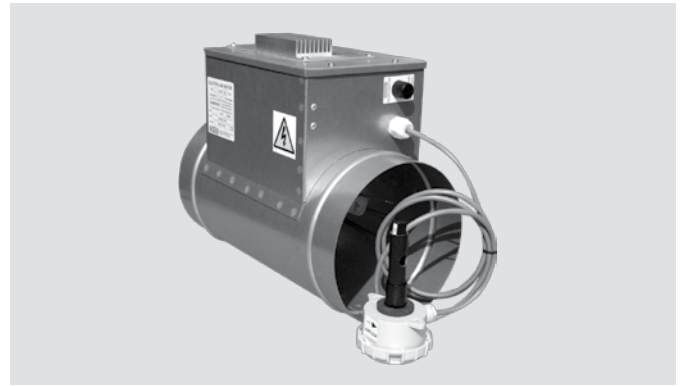
Ventilation units

VH

Electrical heaters for use with VAM units

Electrical heaters with integrated control and safety devices for pre- or post-heating fresh air entering or exiting the VAM units.

- › Adjustable discharge set-point in the range of 0°C ~ 40°C
- › Output relay contact for error indication
- › 0-10VDC input for external set-point control
- › Increased safety with manual & automatic cut-outs
- › Control fully adjusted for Daikin VAM units - no additional control adaptors on the VAM units required



Type		VH1B	VH2B	VH3B	VH4B	VH4/AB	VH5B*
Heating capacity	kW	1,0	1,0	1,0	1,5	2,5	2,5
Diameter	mm	100	150	200	250	250	350
Applicable VAM units		VAM150FC	VAM250FC	VAM350J VAM500J	VAM650J VAM800J VAM1000J	VAM650J VAM800J VAM1000J	VAM1500J VAM2000J
Price	Lei	3.808,-	3.847,-	3.872,-	4.152,-	4.191,-	4.191,-

* Available only with the Optional Plenum EKPLEN200.

VKM-GB & VKM-GBM

VRV Heat Reclaim Ventilation (HRV) Units with DX coil

An HRV unit and a DX coil for pre-cooling or pre-heating in one.



HRV unit + DX coil		VKM50GB	VKM80GB	VKM100GB
Air flow rate	m/h	500	750	950
External static pressure (max.)	Pa	180	170	150
Cooling capacity (load on VRV system)	kW	3,5	5,6	7,0
Heating capacity (load on VRV system)	kW	3,5	5,6	7,0
Price	Lei	14.882,-	20.577,-	23.465,-

HRV unit + DX coil + humidifier		VKM50GBM	VKM80GBM	VKM100GBM
Air flow rate	m/h	500	750	950
External static pressure (max.)	Pa	160	140	110
Cooling capacity (load on VRV system)	kW	3,5	5,6	7,0
Heating capacity (load on VRV system)	kW	3,5	5,6	7,0
Humidification capacity	l/h	2,7	4,0	5,4
Price	Lei	18.041,-	24.662,-	27.721,-

Standard Accessories

Air filter (class G3)

Optional Accessories

Control		Price Lei
BRC1D52	Basic wired remote controller (for combined control together with standard VRV indoor units)	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out	914,-
BRC1E53*	BRC1E53* Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions. BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-
RTD-10	Universal control adaptor	1.798,-
RTD-NET	Modbus adaptor	1.352,-
BRC1E53* & BRC1H51* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.		
Other		Price Lei
BRP4A50A	Control kit for auxiliary 3rd party heater or humidifier	892,-
BRYMA65	CO ₂ sensor for demand-controlled ventilation - for VKM50GB(M) units	2.679,-
BRYMA100	CO ₂ sensor for demand-controlled ventilation - for VKM80~100GB(M) units	2.679,-
KDDM24B50	Silencer for 200 mm round duct - for VKM50GB(M) units	3.562,-
KDDM24B100	Silencer for 250 mm round duct - for VKM80~100GB(M) units	3.527,-

NEW ALB-R/LB(S)

Premium efficiency heat recovery ventilation unit

- › Available in 6 sizes with an air flow up to 3.600 m³/h
- › Compliant with VDI 6022
- › Exceeding ERP 2018 requirement
- › Reduced energy consumption thanks to EC fans with IE4 motor efficiency
- › From 150 Pa up to 500 Pa of external static pressure, depending on the model sizes
- › Premium quality counter flow plate heat exchanger with efficiency up to 93%» Smallest size is 280 mm of height, while the biggest size is 500 mm of height
- › Energy saving solution thanks to the 100% automatic bypass
- › Free-cooling operation and energy efficient defrost logic
- › Double filter on supply and return, up to F7+F9 filtration level
- › Possibility to have pre – filter (G4, M5, F7)
- › CO₂ level management thanks to optional CO₂ sensor
- › 50 mm double skin panels, mineral wool insulated
- › Modbus and BACnet compatible (accessory)





















- › Available also with integrated heating coil (water)
- › VAM PCB (Smart)
- › F1/F2 and P1/P2 protocol (Smart)
- › Fully compatible with SkyAir and VRV systems (Smart)
- › Direct integration into DIII-net (Smart)
- › Controlled through any Daikin local, centralized controllers iTAB, iTM, iTC (Smart)

ALB-R/LB(S)(1)			02	03	04	05	06	07
ALB-R/LB		Lei	44.342,-	52.284,-	68.457,-	76.646,-	98.126,-	104.428,-
ALB-R/LBS (Smart)		Lei	39.158,-	47.188,-	63.398,-	71.603,-	93.101,-	99.560,-
Airflow ⁽²⁾		m ³ /h	300	600	1.200	1.500	2.500	3.000
Thermal efficiency		%	93	93	93	92	94	93
External static pressure	Nom.	Pa	100	100	100	100	100	100
Current	Nom.	A	0,52	1,17	1,91	2,48	4,39	5,39
Power input	Nom.	kW	0,12	0,27	0,44	0,57	1,01	1,24
SFPv ⁽³⁾		kW/m ³ /s	1,24	1,49	1,25	1,31	1,42	1,46
Electrical supply	Phase	ph	1	1	1	1	1	1
	Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60
	Voltage	V	220/240 Vac	220/240 Vac	220/240 Vac	220/240 Vac	220/240 Vac	220/240 Vac
Dimensions unit	Width	mm	920	1.100	1.600	1.600	2.000	2.000
	Height	mm	280	350	415	415	500	500
	Length	mm	1.660	1.800	2.000	2.000	2.000	2.000
Weight unit		kg	125	180	270	280	355	360
Rectangular duct flange	Width	mm	250	400	500	500	700	700
	Height	mm	150	200	300	300	400	400
Unit sound power level		dBA	48	54	57	53	62	57
Unit sound pressure level ⁽⁴⁾		dBA	34	39	41	37	46	41

Notes: (1) Preliminary data; R= right connection and L= left connection; nominal condition: Outdoor: -10°C,90% Indoor: 22°C,50%

Ventilation units

Accessories for ALB-R/LB			02	03	04	05	06	07
	Compact filter	G4	ALF02G4A	ALF03G4A	ALF05G4A	ALF07G4A		
		Lei	204,-	242,-	299,-	337,-		
		M5	ALF02M5A	ALF03M5A	ALF05M5A	ALF07M5A		
		Lei	613,-	836,-	1.154,-	1.396,-		
	Silencer	F7	ALF02F7A	ALF03F7A	ALF05F7A	ALF07F7A		
		Lei	631,-	893,-	1.174,-	1.416,-		
		F9	ALF02F9A	ALF03F9A	ALF05F9A	ALF07F9A		
		Lei	688,-	950,-	1.249,-	1.454,-		
	Probes	900 mm depth	ALS0290A	ALS0390A	ALS0590A	ALS0790A		
		Lei	2.346,-	3.429,-	4.636,-	6.612,-		
	Coil module	CO ₂			ALP00COA			
		Lei			5.178,-			
		Humidity (%RH)			ALP00HUA			
		Lei			2.979,-			
	Mechanical accessories	Temperature			ALP00TEA			
		Lei			613,-			
		Electric pre-heating	ALD02HEFA	ALD03HEFA	ALD05HEFA	ALD07HEFA		
		Lei	13.784,-	14.379,-	19.167,-	25.109,-		
	Valves	Electric post-heating	ALD02HESA	ALD03HESA	ALD05HESA	ALD07HESA		
		Lei	13.988,-	14.734,-	22.781,-	25.109,-		
		Water cooling (post-heating)	ALD02CWSA	ALD03CWSA	ALD05CWSA	ALD07CWSA		
		Lei	9.181,-	10.617,-	12.816,-	17.546,-		
	Mechanical accessories	Water heating (pre/post-heating)	ALD02HWUA	ALD03HWUA	ALD05HWUA	ALD07HWUA		
		Lei	4.157,-	4.361,-	6.204,-	8.550,-		
		Rail	ALA02RLA	ALA03RLA	ALA05RLA	ALA07RLA		
		Lei	1.454,-	1.563,-	1.771,-	1.919,-		
	Valves	Rectangular - Circular duct transition	ALA02RCA	ALA03RCA	ALA05RCA	ALA07RCA		
		Lei	950,-	1.435,-	1.659,-	2.199,-		
		2-way valve water heating	ALV02HW2A	ALV03HW2A	ALV05HW2A	ALV07HW2A		
		Lei	561,-	613,-	821,-	893,-		
	Electrical Accessories	3-way valve water heating	ALV02HW3A	ALV03HW3A	ALV05HW3A	ALV07HW3A		
		Lei	688,-	821,-	893,-	950,-		
		2-way valve water cooling	ALV02CW2A	ALV03CW2A	ALV05CW2A	ALV07CW2A		
		Lei	561,-	613,-	821,-	893,-		
	Controls	3-way valve water cooling	ALV02CW3A	ALV03CW3A	ALV05CW3A	ALV07CW3A		
		Lei	688,-	821,-	893,-	950,-		
		Modulating actuator			ALE00AMVA			
		Lei			1.848,-			
	Controls	Module bacnet Interface			ALC00908A			
		Lei			1.981,-			
		Module modbus Interface			ALC00902A			
		Lei			1.283,-			
	Controls	Room thermostat (included in the main unit)			ALC00822A			
		Lei			850,-			
		Commissioning module			ALC00895A			
		Lei			2.237,-			

Accessories for ALB-R/LBS			02	03	04	05	06	07
	Compact filter	G4	ALF02G4A	ALF03G4A	ALF05G4A	ALF07G4A		
		Lei	204,-	242,-	299,-	337,-		
		M5	ALF02M5A	ALF03M5A	ALF05M5A	ALF07M5A		
		Lei	613,-	836,-	1.154,-	1.396,-		
	Silencer	F7	ALF02F7A	ALF03F7A	ALF05F7A	ALF07F7A		
		Lei	631,-	893,-	1.174,-	1.416,-		
		F9	ALF02F9A	ALF03F9A	ALF05F9A	ALF07F9A		
		Lei	688,-	950,-	1.249,-	1.454,-		
	Probes	900 mm depth	ALS0290A	ALS0390A	ALS0590A	ALS0790A		
		Lei	2.346,-	3.429,-	4.636,-	6.612,-		
	Coil module	CO ₂			BRYMA200			
		Lei			on request			
	Mechanical accessories	Electric pre-heating	ALD02HEFB	ALD03HEFB	ALD05HEFB	ALD07HEFB		
		Lei	11.107,-	11.685,-	15.748,-	20.929,-		
		Rail	ALA02RLA	ALA03RLA	ALA05RLA	ALA07RLA		
		Lei	1.454,-	1.563,-	1.771,-	1.919,-		
	Control	Rectangular - Circular duct transition	ALA02RCA	ALA03RCA	ALA05RCA	ALA07RCA		
		Lei	950,-	1.435,-	1.659,-	2.199,-		
		Room Thermostat (Not included in the main unit)			BRC1H519W/S/K			
		Lei			914,-			

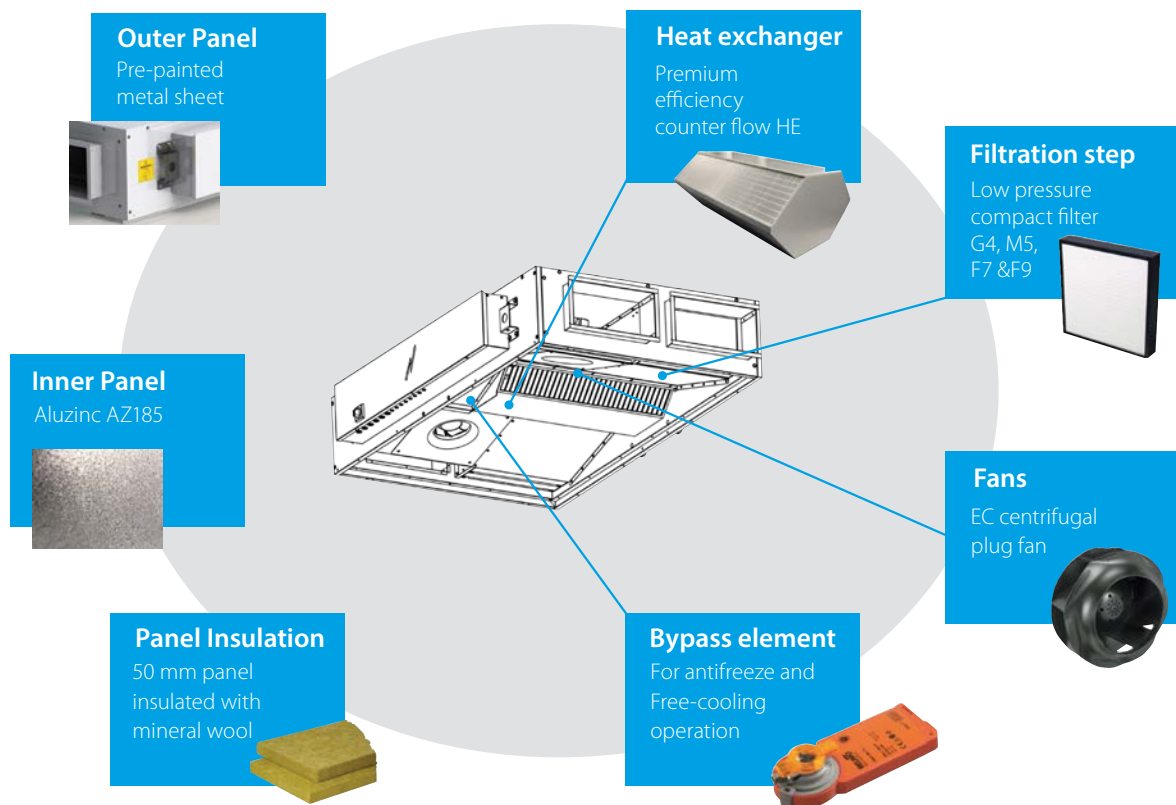
Notes:(1) R= right connection and L= left connection; S = Smart Solution (Daikin PCB)

(2) Nominal condition: Outdoor: -10°C,90% Indoor: 22°C,50%

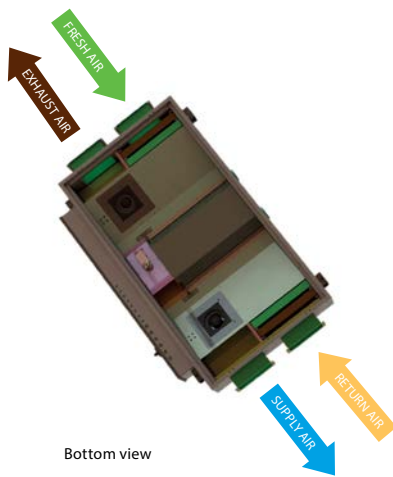
(3) SFPv is a parameter that quantifies the fan efficiency (the lower it is the better will be). This reduces if airflow decreases.

(4) EN 3744. Surrounding, Directivity (Q) = 2, @1,5m distance

Modular Light unique features



Accessories



Bottom view

Modular Smart

Possible position of the element

	FRESH AIR	SUPPLY AIR	EXHAUST AIR	RETURN AIR
Compact filter	✓			✓
Silencer	✓	✓	✓	✓
CO ₂ sensor			✓	
Electric coil	✓			

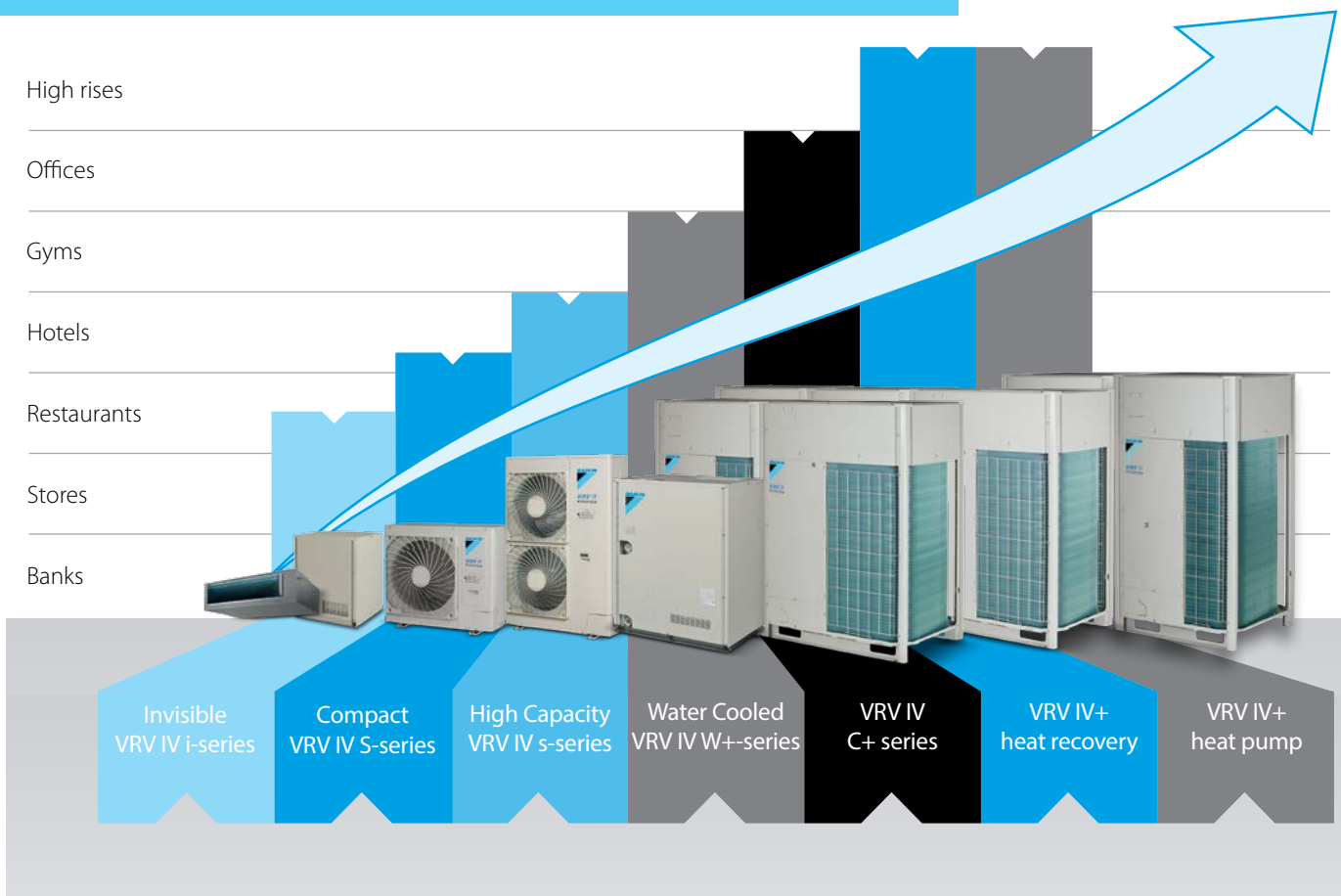
Modular Light

Possible position of the element

	FRESH AIR	SUPPLY AIR	EXHAUST AIR	RETURN AIR
Compact filter	✓			✓
Silencer	✓	✓	✓	✓
CO ₂ sensor				✓
Humidity sensor		✓		✓
Electric coil	✓	✓		
Water coil (2&3 way valve)	✓*	✓		

* Heating only

New generation VRV for off the scale performance



VRV - The solution for any commercial application – for results that are off totally the scale.

- ☑ New scroll compressor with increased efficiencies at partial loads
- ☑ Total solution:
 - › Connects to ventilation, hot water and Biddle air curtains
 - › Combines stylish with standard VRV indoor units
- ☑ New VRV IV C+ series - optimised for heating:
 - › Stable heating capacity at low ambient temperatures (down to -15°C WBI)
 - › Hot gas bypass prevents ice buildup at the bottom of the heat exchanger
- ☑ The known VRV IV standards:
 - › Variable Refrigerant Temperature
 - › Continuous heating during defrost
 - › VRV configurator
 - › 4-side heat exchanger

For application and selection advice, contact your local Daikin sales office.
Or find out more at <https://www.daikin-ce.com/VRV>

NEW VRV IV⁺ Heat Pump with continuous heating

RYYQ-U & RYMQ-U

The new standard in the market, with Variable Refrigerant Temperature control & Continuous Heating During Defrost
The VRV IV⁺ heat pump is the successor to the VRV IV heat pump and enhanced with the Daikin's new compressor technology to further boost the efficiency at partial loads



Units for single-module systems

Type for 3N~ 400V power supply		RYYQ8U	RYYQ10U	RYYQ12U	RYYQ14U	RYYQ16U	RYYQ18U	RYYQ20U
Nominal cooling capacity	kW	22,4	28,0	33,5	40,0	45,0	50,0	56,0
Nominal heating capacity	kW	25,0	31,5	37,5	45,0	50,0	56,0	63,0
Price	Lei	48.199,-	52.716,-	63.266,-	73.821,-	84.586,-	100.921,-	111.008,-

Standard multi-module combinations

Type for 3N~ 400V power supply		RYYQ22U.OU	RYYQ24U.OU	RYYQ26U.OU	RYYQ28U.OU	RYYQ30U.OU
Modules and kits required		RYMQ10U RYMQ12U BHFQ22P1007	RYMQ8U RYMQ16U BHFQ22P1007	RYMQ12U RYMQ14U BHFQ22P1007	RYMQ12U RYMQ16U BHFQ22P1007	RYMQ12U RYMQ18U BHFQ22P1007
Nominal cooling capacity	kW	61,5	67,4	73,5	78,5	83,5
Nominal heating capacity	kW	69,0	75,0	82,5	87,5	93,5
Set Price	Lei	111.416,-	127.449,-	131.556,-	141.830,-	157.424,-

Type for 3N~ 400V power supply		RYYQ32U.OU	RYYQ34U.OU	RYYQ36U.OU	RYYQ38U.OU	RYYQ40U.OU	RYYQ42U.OU
Modules and kits required		RYMQ16U RYMQ16U BHFQ22P1007	RYMQ16U RYMQ18U BHFQ22P1007	RYMQ16U RYMQ20U BHFQ22P1007	RYMQ8U RYMQ10U RYMQ20U BHFQ22P1517	RYMQ10U RYMQ12U RYMQ18U BHFQ22P1517	RYMQ10U RYMQ16U RYMQ16U BHFQ22P1517
Nominal cooling capacity	kW	90,0	95,0	101,0	106,4	111,5	118,0
Nominal heating capacity	kW	100,0	106,0	113,0	119,5	125,0	131,5
Set Price	Lei	162.178,-	177.773,-	187.404,-	203.749,-	208.498,-	213.253,-

Type for 3N~ 400V power supply		RYYQ44U.OU	RYYQ46U.OU	RYYQ48U.OU	RYYQ50U.OU	RYYQ52U.OU	RYYQ54U.OU
Modules and kits required		RYMQ12U RYMQ16U RYMQ16U BHFQ22P1517	RYMQ14U RYMQ16U RYMQ16U BHFQ22P1517	RYMQ16U RYMQ16U RYMQ16U BHFQ22P1517	RYMQ16U RYMQ16U RYMQ18U BHFQ22P1517	RYMQ16U RYMQ18U RYMQ18U BHFQ22P1517	RYMQ18U RYMQ18U RYMQ18U BHFQ22P1517
Nominal cooling capacity	kW	123,5	130,0	135,0	140,0	145,0	150,0
Nominal heating capacity	kW	137,5	145,0	150,0	156,0	162,0	168,0
Set Price	Lei	223.318,-	233.393,-	243.667,-	259.261,-	274.855,-	290.450,-

Units for multi-module combinations

IMPORTANT: The units below can not be used stand-alone (i.e. for single-module systems)

Type for 3N~ 400V power supply		RYMQ8U	RYMQ10U	RYMQ12U	RYMQ14U	RYMQ16U	RYMQ18U	RYMQ20U
Nominal cooling capacity	kW	22,4	28,0	33,5	40,0	45,0	50,0	56,0
Nominal heating capacity	kW	25,0	31,5	37,5	45,0	50,0	56,0	63,0
Price	Lei	46.009,-	50.323,-	60.389,-	70.463,-	80.738,-	96.332,-	105.964,-

Other combinations than the listed „Standard combinations“ above are allowed, including 16~20HP systems, but system piping limitations are shorter (see Table 8 on page 49). Systems over 54HP or with more than 3 modules are not allowed.

Optional Accessories

		Price Lei
BHFQ22P1007	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	703,-
BHFQ22P1517	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	1.454,-
EKPCAB3	VRV Configurator	1.184,-
BRP2A81 *1	A-B-C contact PCB for switching between cooling and heating from the outdoor unit	804,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	2.172,-
EKBPH012T *3	Optional bottom-plate heater - for 8~12 HP units (Caution: EKBPHPCBT (*3) option is necessary)	2.835,-
EKBPH020T *3	Optional bottom-plate heater - for 14~20 HP units (Caution: EKBPHPCBT (*3) option is necessary)	2.955,-
KRC19-26 *4	Mechanical cool/heat selector (Caution: BRP2A81 option is necessary)	311,-
*1) KKSZA26A560	Mounting plate for BRP2A81 - only necessary when also utilizing EKBPHPCBT on 14~20 HP units	402,-
2) KKSZB26B1	Mounting plate for DTA104A61 for installation inside 14~20 HP outdoor units. See page 43 for DTA104 adaptor details and possibilities to install in indoor units.	330,-
*3) EKBPHPCBT	Control PCB for optional bottom-plate heater	703,-
*4) KJB111A	Fixing box for mechanical cool/heat selector	151,-

NEW VRV IV⁺ Heat Pump (without continuous heating)

RXYQ-U

The new standard in the market, with Variable Refrigerant Temperature control

The VRV IV⁺ heat pump is the successor to the VRV IV heat pump and enhanced with the Daikin's new compressor technology to further boost the efficiency at partial loads



Single-module systems

Type for 3N~ 400V power supply		RXYQ8U	RXYQ10U	RXYQ12U	RXYQ14U	RXYQ16U	RXYQ18U	RXYQ20U
Nominal cooling capacity	kW	22,4	28,0	33,5	40,0	45,0	50,0	56,0
Nominal heating capacity	kW	25,0	31,5	37,5	45,0	50,0	56,0	63,0
Price	Lei	43.813,-	47.925,-	57.513,-	67.108,-	76.896,-	91.744,-	100.921,-

Standard multi-module combinations

Type for 3N~ 400V power supply		RXYQ22U.OU	RXYQ24U.OU	RXYQ26U.OU	RXYQ28U.OU	RXYQ30U.OU
Modules and kits required		RXYQ10U RXYQ12U BHFQ22P1007	RXYQ8U RXYQ16U BHFQ22P1007	RXYQ12U RXYQ14U BHFQ22P1007	RXYQ12U RXYQ16U BHFQ22P1007	RXYQ12U RXYQ18U BHFQ22P1007
Nominal cooling capacity	kW	61,5	67,4	73,5	78,5	83,5
Nominal heating capacity	kW	69,0	75,0	82,5	87,5	93,5
Set Price	Lei	106.141,-	121.412,-	125.323,-	135.111,-	149.960,-

Type for 3N~ 400V power supply		RXYQ32U.OU	RXYQ34U.OU	RXYQ36U.OU	RXYQ38U.OU	RXYQ40U.OU	RXYQ42U.OU
Modules and kits required		RXYQ16U RXYQ16U BHFQ22P1007	RXYQ16U RXYQ18U BHFQ22P1007	RXYQ16U RXYQ20U BHFQ22P1007	RXYQ8U RXYQ10U RXYQ20U BHFQ22P1517	RXYQ10U RXYQ12U RXYQ18U BHFQ22P1517	RXYQ10U RXYQ16U RXYQ16U BHFQ22P1517
Nominal cooling capacity	kW	90,0	95,0	101,0	106,4	111,5	118,0
Nominal heating capacity	kW	100,0	106,0	113,0	119,5	125,0	131,5
Set Price	Lei	154.495,-	169.343,-	178.519,-	194.113,-	198.636,-	203.170,-

Type for 3N~ 400V power supply		RXYQ44U.OU	RXYQ46U.OU	RXYQ48U.OU	RXYQ50U.OU	RXYQ52U.OU	RXYQ54U.OU
Modules and kits required		RXYQ12U RXYQ16U RXYQ16U BHFQ22P1517	RXYQ14U RXYQ16U RXYQ16U BHFQ22P1517	RXYQ16U RXYQ16U RXYQ16U BHFQ22P1517	RXYQ16U RXYQ16U RXYQ18U BHFQ22P1517	RXYQ16U RXYQ18U RXYQ18U BHFQ22P1517	RXYQ18U RXYQ18U RXYQ18U BHFQ22P1517
Nominal cooling capacity	kW	123,5	130,0	135,0	140,0	145,0	150,0
Nominal heating capacity	kW	137,5	145,0	150,0	156,0	162,0	168,0
Set Price	Lei	212.758,-	222.353,-	232.141,-	246.990,-	261.838,-	276.687,-

Other combinations than the listed „Standard combinations“ above are allowed, including 16~20HP systems, but system piping limitations are shorter (see Table 8 on page 49). Systems over 54HP or with more than 3 modules are not allowed.

Optional Accessories

		Price Lei
BHFQ22P1007	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	703,-
BHFQ22P1517	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	1.454,-
EKPCCAB3	VRV Configurator	1.184,-
BRP2A81 *1	A-B-C contact PCB for switching between cooling and heating from the outdoor unit	804,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	2.172,-
EKBPH012T *3	Optional bottom-plate heater - for 8~12 HP units (Caution: EKBPHPCBT (*3) option is necessary)	2.835,-
EKBPH020T *3	Optional bottom-plate heater - for 14~20 HP units (Caution: EKBPHPCBT (*3) option is necessary)	2.955,-
KRC19-26 *4	Mechanical cool/heat selector (Caution: BRP2A81 option is necessary)	311,-
*1) KKS26A560	Mounting plate for BRP2A81 - only necessary when also utilizing EKBPHPCBT on 14~20 HP units	402,-
2) KKS26B1	Mounting plate for DTA104A61 for installation inside 14~20 HP outdoor units. See page 43 for DTA104 adaptor details and possibilities to install in indoor units.	330,-
*3) EKBPHPCBT	Control PCB for optional bottom-plate heater	703,-
*4) KJB111A	Fixing box for mechanical cool/heat selector	151,-
DE.WINPROVRV6	Wind protection left & right sides for 8,10,12,14,16,18,20 HP models	8.489,-
DE.WINPROVRV7	Wind protection back side for 8,10,12 HP model	2.767,-
DE.WINPROVRV8	Wind protection back side for 14,16,18,20 HP model	2.994,-
DE.WINPROVRV9	Wind protection front side for 8,10,12 HP model	1.899,-
DE.WINPROVRV10	Wind protection front side for 14,16,18,20 HP model	1.870,-

NEW VRV IV+ Heat Pump optimized for Heating

RXYLQ-T

Specifically developed for heating operation in low ambient conditions, making it suitable for single source heating. Stable heating capacity down to -15°C, thanks to vapour injection compressor. Extended operation range down to -25°C in heating



Single-module systems

Type for 3N~ 400V power supply		RXYLQ10T	RXYLQ12T	RXYLQ14T
Nominal cooling capacity	kW	28,0	33,5	40,0
Nominal heating capacity	kW	31,5	37,5	45,0
Price	Lei	55.356,-	66.428,-	77.511,-

Standard multi-module combinations

Type for 3N~ 400V power supply		RXYLQ16T.OU	RXYLQ18T.OU	RXYLQ20T.OU	RXYLQ22T.OU	RXYLQ24T.OU
Modules and kits required		RXMLQ8T RXMLQ8T BHFQ22P1007	RXYLQ10T RXMLQ8T BHFQ22P1007	RXYLQ10T RXYLQ10T BHFQ22P1007	RXYLQ10T RXYLQ12T BHFQ22P1007	RXYLQ12T RXYLQ12T BHFQ22P1007
Nominal cooling capacity	kW	45,0	50,0	56,0	61,5	67,0
Nominal heating capacity	kW	50,0	56,5	63,0	69,0	75,0
Set Price	Lei	92.283,-	101.849,-	111.416,-	122.488,-	133.560,-

Type for 3N~ 400V power supply		RXYLQ26T.OU	RXYLQ28T.OU	RXYLQ30T.OU	RXYLQ32T.OU	RXYLQ34T.OU
Modules and kits required		RXYLQ12T RXYLQ14T BHFQ22P1007	RXYLQ14T RXYLQ14T BHFQ22P1007	RXYLQ10T RXYLQ10T RXYLQ10T BHFQ22P1517	RXYLQ10T RXYLQ10T RXYLQ12T BHFQ22P1517	RXYLQ10T RXYLQ12T RXYLQ12T BHFQ22P1517
Nominal cooling capacity	kW	73,5	80,0	84,0	89,5	95,0
Nominal heating capacity	kW	82,5	90,0	94,5	101,0	107,0
Set Price	Lei	144.642,-	155.724,-	167.523,-	178.595,-	189.667,-

Type for 3N~ 400V power supply		RXYLQ36T.OU	RXYLQ38T.OU	RXYLQ40T.OU	RXYLQ42T.OU
Modules and kits required		RXYLQ12T RXYLQ12T RXYLQ12T BHFQ22P1517	RXYLQ12T RXYLQ12T RXYLQ14T BHFQ22P1517	RXYLQ12T RXYLQ14T RXYLQ14T BHFQ22P1517	RXYLQ14T RXYLQ14T RXYLQ14T BHFQ22P1517
Nominal cooling capacity	kW	101,5	107,0	113,5	120,0
Nominal heating capacity	kW	113,0	120,0	127,5	135,0
Set Price	Lei	200.739,-	211.821,-	222.904,-	233.986,-

Other combinations than the listed „Standard combinations“ above are allowed, including 20HP systems, but system piping limitations are shorter (see Table 8 on page 49). Systems over 54HP or with more than 3 modules are not allowed.

Optional Accessories

		Price Lei
BHFQ22P1007	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	703,-
BHFQ22P1517	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	1.454,-
EKPC CAB3	VRV Configurator	1.184,-
BRP2A81	A-B-C contact PCB for switching between cooling and heating from the outdoor unit	804,-
KRC19-26 *1	Mechanical cool/heat selector (Caution: BRP2A81 option is necessary)	311,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	2.172,-
*1) KJB111A	Fixing box for mechanical cool/heat selector	151,-
2) KKS B26B1	Mounting plate for DTA104A61 for installation inside 10~20 HP outdoor units. See page 41 for DTA104 adaptor details and possibilities to install in indoor units.	330,-
DE.WINPROVRV6	Wind protection left & right sides for 8,10,12,14 HP models	8.489,-
DE.WINPROVRV8	Wind protection back side for 8,10,12,14 HP model	2.994,-
DE.WINPROVRV10	Wind protection front side for 8,10,12,14 HP model	1.870,-

VRV IV S-series Mini VRV Compact

RXYSCQ-T

The most compact VRV and lightweight single fan design saves space and is easy to install. Incorporates VRV IV standards & technologies such as Variable Refrigerant Temperature. Available in single phase only.



Type for 1~ 230V power supply		RXYSCQ4TV1	RXYSCQ5TV1	NEW RXYSCQ6TV1
Cooling capacity	kW	12,1	14,0	15,5
Heating capacity	kW	14,2	16,0	18,0
Price	Lei	17.106,-	19.365,-	sales launch in 2019

Optional Accessories

		Price Lei
DTA104A53/61/62 *1	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	2.172,-
BPMKS967A2	Branch Provider box for connecting up to 2 Split or SkyAir indoor units (VRV indoor units can not be used on entire system)	3.421,-
BPMKS967A3	Branch Provider box for connecting up to 3 Split or SkyAir indoor units (VRV indoor units can not be used on entire system)	3.653,-

*1) See page 43 for details and exact adaptor type selection (for indoor unit installation, depend on indoor unit)

Mini VRV

RXYSQ-T

System for large residential / light commercial applications, providing individual climate control for up to 64 indoor units. VRV IV S-series (RXYSQ-T) enhanced with VRV IV technologies such as Variable Refrigerant Temperature is available up to 12 HP.



VRV IV S-series

RXYSQ-T

Type for 1~230V power supply		RXYSQ4T8V	RXYSQ5T8V	RXYSQ6T8V
Cooling capacity	kW	12,1	14,0	15,5
Heating capacity	kW	14,2	16,0	18,0
Price	Lei	17.106,-	19.365,-	20.718,-

Type for 3N~400V power supply		RXYSQ4T8Y	RXYSQ5T8Y	RXYSQ6T8Y	RXYSQ8TY1	RXYSQ10TY1	RXYSQ12TY1
Cooling capacity	kW	12,1	14,0	15,5	22,4	28,0	33,5
Heating capacity	kW	14,2	16,0	18,0	25,0	31,5	37,5
Price	Lei	17.106,-	19.365,-	20.718,-	29.069,-	34.067,-	41.333,-

Optional Accessories

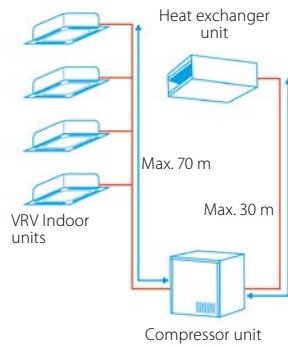
		Price Lei
EBRP2B	Cool/heat selector PCB only for RXYSQ-T8V models	494,-
KRC19-26 *1	Mechanical cool/heat selector only for RXYSQ4-5-6T models	311,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	2.172,-
BPMKS967A2	Branch Provider box for connecting up to 2 Split or SkyAir indoor units (VRV indoor units can not be used on entire system)	3.421,-
BPMKS967A3	Branch Provider box for connecting up to 3 Split or SkyAir indoor units (VRV indoor units can not be used on entire system)	3.653,-
*1) KJB111A	Fixing box for mechanical cool/heat selector only for RXYSQ4-5-6T models	151,-

*2) See page 43 for details and exact adaptor type selection (for indoor unit installation, depend on indoor unit)

VRV IV heat pump for indoor installation

SB.RKXYQ-T(8)

Unique VRV heat pump for indoor installation Highly suited to densely populated areas thanks to the low operation sound and seamless integration into surrounding architecture as only the grille is visible.

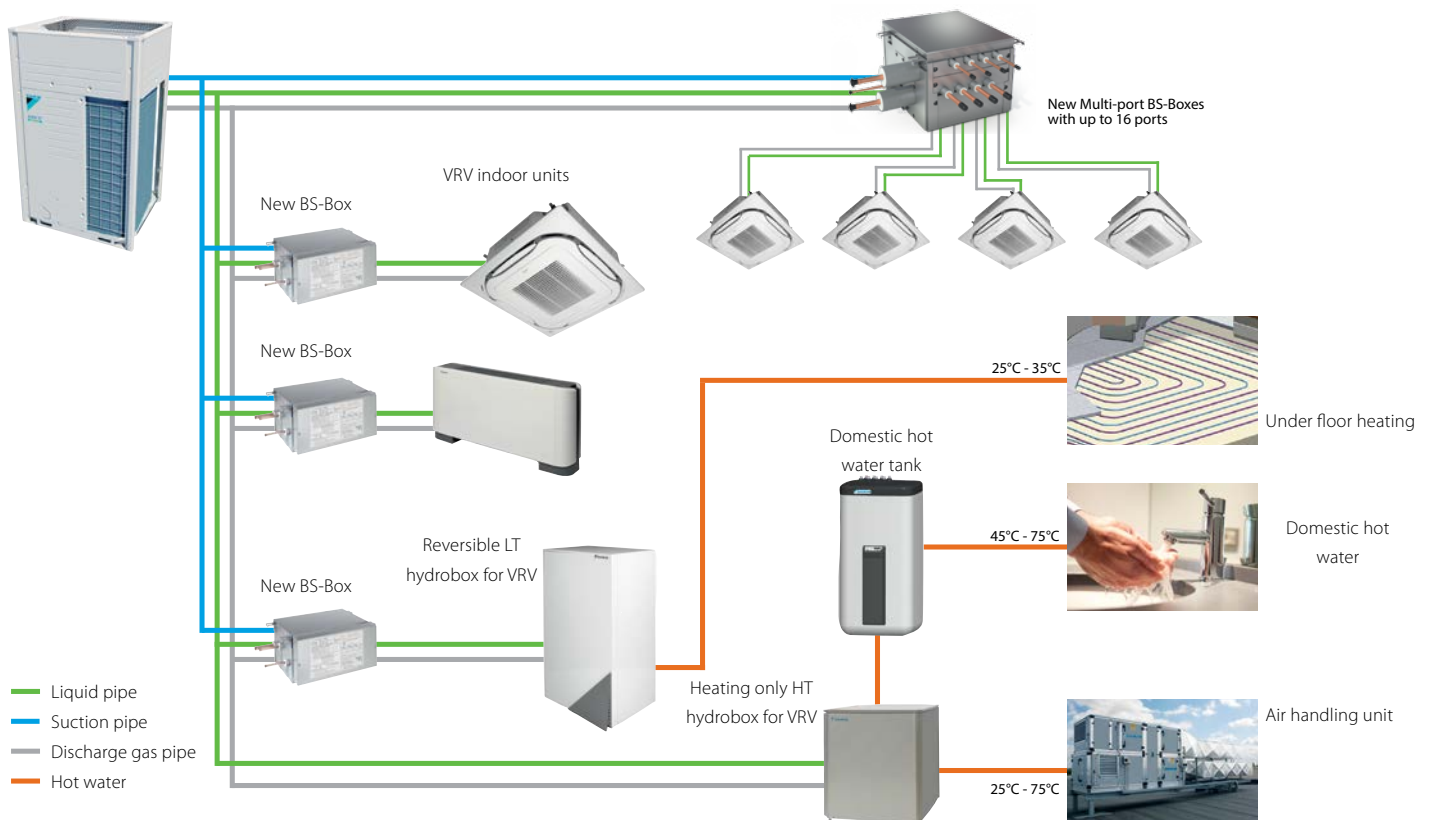


System	SB.RKXYQ5T8		SB.RKXYQ8T	
	RKXYQ5T8 (compressor unit)	RDXYQ5T8 (heat exchanger unit)	RKXYQ8T (compressor unit)	RDXYQ8T (heat exchanger unit)
Nominal cooling capacity	14,0 kW		21,4 kW	
Nominal heating capacity	14,0 kW		21,4 kW	
Power supply	3N~/50/380-415 Hz/V	1N~/50/220-240 Hz/V	3N~/50/380-415 Hz/V	1N~/50/220-240 Hz/V
Sound pressure level	47 dBA		46 dBA	
Dimensions H x W x D (mm)	701/600/554	397/1.456/1.044	701/600/554	397/1.456/1.044
Weight	77 kg		97 kg	
External static pressure	Nom/Max Pa		60/150 Pa	
Operation range	Cooling	Min.~Max. °CDB	-5~46 °CDB	
	Heating	Min.~Max. °CDB	-20~15,5 °CDB	
Price per part	Lei	23.785,-	17.944,-	26.019,-
Price total system	Lei	41.728,-		45.643,-

Optional Accessories

Accessories	Price Lei
EKPCAB3 VRV Configurator	1.184,-
KRC19-26 *1 Mechanical cool/heat selector (Caution: BRP2A81 option is necessary)	311,-
DTA104A53/61/62 *2 External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	2.172,-
*1) KJB111A Fixing box for mechanical cool/heat selector	151,-
EKDPH1RDX Drain pan heater	533,-

*2) See page 43 for details and exact adaptor type selection (for indoor unit installation, depend on indoor unit)



NEW VRV IV⁺ Heat Recovery

REYQ-U

Efficiency redefined - The VRV IV Heat Recovery brings unrivaled efficiency under all operation regimes, unbeatable installation flexibility, and top-level indoor comfort.

The VRV IV⁺ Heat Recovery is the successor to the VRV IV H/R and enhanced with the Daikin's new compressor technology to further boost the efficiency at partial loads



Single-module systems

Type for 3N~ 400V power supply		REYQ8U	REYQ10U	REYQ12U	REYQ14U	REYQ16U	REYQ18U	REYQ20U
Nominal cooling capacity	kW	22,4	28,0	33,5	40,0	45,0	50,0	56,0
Nominal heating capacity	kW	25,0	31,5	37,5	45,0	50,0	56,0	63,0
Price	Lei	47.404,-	51.392,-	61.656,-	71.936,-	82.186,-	98.294,-	110.447,-

Single-module systems are not capable of continuous heating during defrost.

Low-capacity standard multi-module combinations

Type for 3N~ 400V power supply		M-REYQ10U.OU	M-REYQ13T.OU	M-REYQ16U.OU	M-REYQ18U.OU	M-REYQ20U.OU
Modules and kits required		REMQ5U REMQ5U BHFQ23P907	REMQ5U REYQ8U BHFQ23P907	REYQ8U REYQ8U BHFQ23P907	REYQ8U REYQ10U BHFQ23P907	REYQ8U REYQ12U BHFQ23P907
Nominal cooling capacity	kW	28,0	36,4	44,8	50,4	55,9
Nominal heating capacity	kW	32,0	41,0	50,0	56,5	62,5
Set Price	Lei	68.215,-	82.214,-	96.213,-	100.200,-	110.465,-

High-capacity standard multi-module combinations

Type for 3N~ 400V power supply		REYQ22U.OU	REYQ24U.OU	REYQ26U.OU	REYQ28U.OU	REYQ30U.OU
Modules and kits required		REYQ10U REYQ12U BHFQ23P907	REYQ8U REYQ16U BHFQ23P907	REYQ12U REYQ14U BHFQ23P907	REYQ12U REYQ16U BHFQ23P907	REYQ12U REYQ18U BHFQ23P907
Nominal cooling capacity	kW	61,5	67,4	73,5	78,5	83,5
Nominal heating capacity	kW	69,0	75,0	82,5	87,5	93,5
Set Price	Lei	114.453,-	130.995,-	134.997,-	145.247,-	161.355,-

Type for 3N~ 400V power supply		REYQ32U.OU	REYQ34U.OU	REYQ36U.OU	REYQ38U.OU	REYQ40U.OU	REYQ42U.OU
Modules and kits required		REYQ16U REYQ16U BHFQ23P907	REYQ16U REYQ18U BHFQ23P907	REYQ16U REYQ20U BHFQ23P907	REYQ8U REYQ12U REYQ18U BHFQ23P1357	REYQ10U REYQ12U REYQ18U BHFQ23P1357	REYQ10U REYQ16U REYQ18U BHFQ23P1357
Nominal cooling capacity	kW	90,0	95,0	101,0	106,4	111,5	118,0
Nominal heating capacity	kW	100,0	106,0	113,0	119,5	125,0	131,5
Set Price	Lei	165.777,-	181.885,-	194.038,-	210.165,-	214.152,-	218.575,-

Type for 3N~ 400V power supply		REYQ44U.OU	REYQ46U.OU	REYQ48U.OU	REYQ50U.OU	REYQ52U.OU	REYQ54U.OU
Modules and kits required		REYQ12U REYQ16U REYQ16U BHFQ23P1357	REYQ14U REYQ16U REYQ16U BHFQ23P1357	REYQ16U REYQ16U REYQ16U BHFQ23P1357	REYQ16U REYQ16U REYQ18U BHFQ23P1357	REYQ16U REYQ18U REYQ18U BHFQ23P1357	REYQ18U REYQ18U REYQ18U BHFQ23P1357
Nominal cooling capacity	kW	123,5	130,0	135,0	140,0	145,0	150,0
Nominal heating capacity	kW	137,5	145,0	150,0	156,0	162,0	168,0
Set Price	Lei	228.839,-	239.119,-	249.369,-	265.477,-	281.585,-	297.693,-

Other combinations than the listed „standard combinations“ above are allowed, but system piping limitations are shorter (see Table 8 on page 49)

Systems over 54HP or with more than 3 modules are not allowed.

Optional Accessories

		Price Lei
BHFQ23P907	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	1.405,-
BHFQ23P1357	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	2.810,-
EKPCAB3	VRV Configurator	1.184,-
DTA104A53/61/62 *1	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	2.172,-
EKBP012T	Optional bottom-plate heater - for 8~12 HP units	2.835,-
EKBP020T	Optional bottom-plate heater - for 14~20 HP units	2.955,-
1) KKS26B1	Mounting plate for DTA104A61 for installation inside 14~20 HP outdoor units. See page 43 for DTA104 adaptor details and possibilities to install in indoor units.	330,-
DE.WINPROVRV6	Wind protection left & right sides for 8,10,12,14,16,18,20 HP models	8.489,-
DE.WINPROVRV7	Wind protection back side for 8,10,12 HP model	2.767,-
DE.WINPROVRV8	Wind protection back side for 14,16,18,20 HP model	2.994,-
DE.WINPROVRV9	Wind protection front side for 8,10,12 HP model	1.899,-
DE.WINPROVRV10	Wind protection front side for 14,16,18,20 HP model	1.870,-

NEW VRV IV⁺-Q Replacement VRV Heat Pump

RXYQQ-U

The Replacement VRV is an economic, quick and comfortable way to convert from an R22 VRF system to one using the latest technology available.



Units for single-module systems

Type for 3N~ 400V power supply		RXYQQ8U	RXYQQ10U	RXYQQ12U	RXYQQ14U	RXYQQ16U	RXYQQ18U	RXYQQ20U
Nominal cooling capacity	kW	22,4	28,0	33,5	40,0	45,0	50,0	56,0
Nominal heating capacity	kW	25,0	31,5	37,5	45,0	50,0	56,0	63,0
Price	Lei	51.262,-	56.075,-	67.291,-	78.516,-	89.967,-	109.758,-	115.247,-

Standard multi-module combinations

Type for 3N~ 400V power supply		RXYQQ22U.OU	RXYQQ24U.OU	RXYQQ26U.OU	RXYQQ28U.OU	RXYQQ30U.OU
Modules and kits required		RXYQQ10U RXYQQ12U BHFQ22P1007	RXYQQ8U RXYQQ16U BHFQ22P1007	RXYQQ12U RXYQQ14U BHFQ22P1007	RXYQQ12U RXYQQ16U BHFQ22P1007	RXYQQ12U RXYQQ18U BHFQ22P1007
Nominal cooling capacity	kW	61,5	67,4	73,5	78,5	83,5
Nominal heating capacity	kW	69,0	75,0	82,5	87,5	93,5
Set Price	Lei	124.068,-	141.932,-	146.509,-	157.960,-	177.751,-

Type for 3N~ 400V power supply		RXYQQ32U.OU	RXYQQ34U.OU	RXYQQ36U.OU	RXYQQ38U.OU	RXYQQ40U.OU	RXYQQ42U.OU
Modules and kits required		RXYQQ16U RXYQQ16U BHFQ22P1007	RXYQQ16U RXYQQ18U BHFQ22P1007	RXYQQ16U RXYQQ20U BHFQ22P1007	RXYQQ8U RXYQQ10U RXYQQ20U BHFQ22P1517	RXYQQ10U RXYQQ12U RXYQQ18U BHFQ22P1517	RXYQQ10U RXYQQ16U RXYQQ16U BHFQ22P1517
Nominal cooling capacity	kW	90,0	95,0	101,0	106,4	111,5	118,0
Nominal heating capacity	kW	100,0	106,0	113,0	119,5	125,0	131,5
Set Price	Lei	180.637,-	200.428,-	205.917,-	224.038,-	234.576,-	237.462,-

Other combinations than the listed „Standard combination“ above are NOT allowed.

Optional Accessories

		Price Lei
BHFQ22P1007	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	703,-
BHFQ22P1517	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	1.454,-
EKPCCAB3	VRV Configurator	1.184,-
BRP2A81	A-B-C contact PCB for switching between cooling and heating from the outdoor unit	804,-
KRC19-26 *1	Mechanical cool/heat selector (Caution: BRP2A81 option is necessary)	311,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	2.172,-
*1) KJB111A	Fixing box for mechanical cool/heat selector	151,-

*2) See page 43 for details and exact adaptor type selection (for indoor unit installation, depend on indoor unit)

VRV III-Q Replacement VRV Heat Recovery

RQCEQ-P3

The Replacement VRV is an economic, quick and comfortable way to convert from an R22 VRF system to one using the latest technology available.



Multi-module systems

Type for 3N~ 400V power supply		RQCEQ280P3.OU	RQCEQ360P3.OU	RQCEQ460P3.OU	RQCEQ500P3.OU	RQCEQ540P3.OU
Capacity class	HP	10	13	16	18	20
Modules and kits required		RREQ140P3 RREQ140P3 BHFP26P36C	RREQ180P3 RREQ180P3 BHFP26P36C	RREQ140P3 RREQ140P3 RREQ180P3 BHFP26P63C	RREQ140P3 RREQ180P3 RREQ180P3 BHFP26P63C	RREQ180P3 RREQ180P3 RREQ180P3 BHFP26P63C
Nominal cooling capacity	kW	28,0	36,0	46,0	50,0	54,0
Nominal heating capacity	kW	32,0	40,0	52,0	56,0	60,0
Set Price	Lei	99.473,-	138.660,-	169.604,-	189.197,-	208.791,-

Type for 3N~ 400V power supply		RQCEQ636P3.OU	RQCEQ712P3.OU	RQCEQ744P3.OU	RQCEQ816P3.OU	RQCEQ848P3.OU
Capacity class	HP	22	24	26	28	30
Modules and kits required		RREQ212P3 RREQ212P3 RREQ212P3 BHFP26P63C	RREQ140P3 RREQ180P3 RREQ180P3 RREQ212P3 BHFP26P84C	RREQ140P3 RREQ180P3 RREQ212P3 RREQ212P3 BHFP26P84C	RREQ180P3 RREQ212P3 RREQ212P3 RREQ212P3 BHFP26P84C	RREQ212P3 RREQ212P3 RREQ212P3 RREQ212P3 BHFP26P84C
Nominal cooling capacity	kW	63,6	71,2	74,4	81,6	84,8
Nominal heating capacity	kW	67,2	78,4	80,8	87,2	89,6
Set Price	Lei	247.992,-	271.856,-	284.923,-	317.584,-	330.651,-

Optional Accessories

		Price Lei
BHFP26P36C	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	1.482,-
BHFP26P63C	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	3.024,-
BHFP26P84C	Multi-module connection kit for 4-module systems (obligatory for 4-module systems - included in above set prices)	4.027,-
BHGP26A1	Digital pressure gauge kit (only one kit per system necessary)	2.621,-
DTA104A53/61/62 *1	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	2.172,-

*1) See page 43 for details and exact adaptor type selection (for indoor unit installation, depend on indoor unit)

VRV IV-W⁺ Water-cooled VRV

RWEYQ-T9

A unique system for unique applications with the most compact footprint in the market, allowing to make for example very low-noise solutions, solutions recovering heat from cooling operation into water, or solutions utilizing geothermal energy. Now can be used for hot water production (LT/HT) and with its unique zero dissipation technology; no need for ventilation at the installation place.



For standard and geothermal applications

Type for 3N~ 400V power supply		RWEYQ8T9	RWEYQ10T9	RWEYQ12T9	RWEYQ14T9
Nominal cooling capacity	kW	22,4	26,7	33,5	40,0
Nominal heating capacity	kW	25,0	31,5	37,5	45,0
Price	Lei	40.481,-	45.186,-	51.061,-	57.698,-

Type for 3N~ 400V power supply		RWEYQ16T9.OU	RWEYQ18T9.OU	RWEYQ20T9.OU	RWEYQ22T9.OU	RWEYQ24T9.OU	RWEYQ26T9.OU	RWEYQ28T9.OU
Modules and kits required		RWEYQ8T9 RWEYQ8T9 Multi-kit *	RWEYQ8T9 RWEYQ10T9 Multi-kit *	RWEYQ8T9 RWEYQ12T9 Multi-kit *	RWEYQ10T9 RWEYQ12T9 Multi-kit *	RWEYQ8T9 RWEYQ8T9 RWEYQ8T9 Multi-kit *	RWEYQ12T9 RWEYQ14T9 Multi-kit *	RWEYQ14T9 RWEYQ14T9 Multi-kit *
Nominal cooling capacity	kW	44,8	50,4	55,9	61,5	67,0	73,5	80,0
Nominal heating capacity	kW	50,0	56,5	62,5	69,0	75,0	82,5	90,0
Set Price	Lei	80.962,-	85.668,-	91.542,-	96.247,-	121.444,-	108.759,-	115.395,-

Type for 3N~ 400V power supply		RWEYQ30T9.OU	RWEYQ32T9.OU	RWEYQ34T9.OU	RWEYQ36T9.OU	RWEYQ38T9.OU	RWEYQ40T9.OU	RWEYQ42T9.OU
Modules and kits required		RWEYQ8T9 RWEYQ10T9 RWEYQ12T9 Multi-kit*	RWEYQ8T9 RWEYQ12T9 RWEYQ12T9 Multi-kit*	RWEYQ8T9 RWEYQ12T9 RWEYQ14T9 Multi-kit*	RWEYQ12T9 RWEYQ12T9 RWEYQ12T9 Multi-kit*	RWEYQ12T9 RWEYQ12T9 RWEYQ14T9 Multi-kit*	RWEYQ12T9 RWEYQ14T9 RWEYQ14T9 Multi-kit*	RWEYQ14T9 RWEYQ14T9 RWEYQ14T9 Multi-kit*
Nominal cooling capacity	kW	83,9	89,4	95,9	100,5	107,0	113,5	120,0
Nominal heating capacity	kW	94,0	100,0	107,5	112,5	120,0	127,5	135,0
Set Price	Lei	136.728,-	142.603,-	149.240,-	153.183,-	159.820,-	166.456,-	173.093,-

Note: Please refer to the databook for the most up-to-date data.

Multi-kits (*) - prices not included in above set prices

	2-module systems	3-module systems
Multi-module connection kit for Heat Pump use	BHFQ22P1007	BHFQ22P1517
Price	Lei 703,-	1.454,-
Multi-module connection kit for Heat Recovery use	BHFQ23P907	BHFQ23P1357
Price	Lei 1.405,-	2.810,-

Optional Accessories

Control		Price Lei
-	Water strainer kit included as standard with unit	Standard
EKPCAB3	VRV Configurator	1.184,-
KRC19-26 *1	Mechanical cool/heat selector	311,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	2.172,-
*1) KJB111A	Fixing box for mechanical cool/heat selector	151,-

*2) See page 43 for details and exact adaptor type selection (for indoor unit installation, depend on indoor unit)

ERQ Inverter heat pump condensing units

ERQ-A

High efficiency inverter heat pump outdoor units for connection to DX heat exchangers in Air Handling Units (AHU) or to CYQ Air Curtains



Type for 1~ 230V power supply		ERQ100AV1	ERQ125AV1	ERQ140AV1
Capacity index		100	125	140
Nominal cooling capacity	kW	11,2	14,0	15,5
Nominal heating capacity	kW	12,5	16,0	18,0
Price	Lei	15.181,-	16.530,-	21.251,-

Type for 3N~ 400V power supply		ERQ125AW1	ERQ200AW1	ERQ250AW1
Capacity index		125	200	250
Nominal cooling capacity	kW	14,0	22,4	28,0
Nominal heating capacity	kW	16,0	25,0	31,5
Price	Lei	18.977,-	26.358,-	30.738,-

Notes:

- When using for connection to CYQ Air Curtains, select an ERQ outdoor unit with an equal or higher capacity index than the capacity index of the Air Curtain
- Specified capacity values are for evaporation temperature = 6 °C (cooling) / condensing temperature = 46 °C (heating), evaporator superheat = 5K, condenser sub-cool = 3K, on-coil temperature = 27 °CDB / 19 °CWB (cooling) / = 20 °CDB (heating)

Control box	EKEQDCB	EKEQFCBA
Control type	Daikin control	Free (External) control
Control options	Room temperature control [via Remote Controller (accessory) or via External room temperature sensor (accessory)] Return air temperature control (via a supplied thermistor)	<ul style="list-style-type: none"> • (X-Control): 0~10V direct capacity control (5V = maintain capacity, >5V colder air wanted, <5V warmer air wanted) • (Y-Control): Fixed evaporation / condensation temperature control • (W-Control): 0~10V linear capacity control (0V = 0% capacity, 10V = 100% capacity) • Connection ratio 50 ~ 110% (ERQ)
Price	Lei	3.711,-
		3.852,-

Notes:

- A control box is a necessary component of the system for AHU applications; it is not necessary for connection to CYQ Air Curtains
- A wired remote controller (Standard or Basic) is required for the EKEQDCB control box; for the EKEQFCBA box, it is optional (required for commissioning and servicing only)
- Switching between cooling/heating operation with the EKEQFCBA box must be done from the external control system, or via the optional KRC19-26 Cool/Heat selector

Expansion valve kit	Allowed heat exchanger capacity [kW]		Combinable units					Price Lei
	Minimum	Maximum	ERQ100-	ERQ125-	ERQ140-	ERQ200-	ERQ250-	
EKEXV63	6,3	7,8	•	•				849,-
EKEXV80	7,9	9,9	•	•	•			892,-
EKEXV100	10,0	12,3	•	•	•	•		931,-
EKEXV125	12,4	15,4	•	•	•	•	•	984,-
EKEXV140	15,5	17,6		•	•	•	•	1.013,-
EKEXV200	17,7	24,6				•	•	1.104,-
EKEXV250	24,7	30,8				•	•	1.173,-

Notes:

- An expansion valve kit is a necessary component of the system for AHU applications; it is not necessary for connection to CYQ Air Curtains,
- The expansion valve kit needs to be selected based on the nominal design of the AHU heat exchanger,
- The AHU heat exchanger needs to be designed for 40bar pressures, with an internal (refrigerant) volume between 0,3 and 8,3 l (not counting headers and distributors)
- Specified capacity values are for evaporation temperature = 6 °C (cooling) / condensing temperature = 46 °C (heating), evaporator superheat = 5K, condenser sub-cool = 3K, on-coil temperature = 27 °CDB / 19 °CWB (cooling) / = 20 °CDB (heating)

Unit-specific Accessories

		EKEQDCB	EKEQFCBA	Price Lei
BRC1D52	Basic wired remote controller with weekly timer	•	•	562,-
BRC1H519W/S/K	New premium wired remote controller with white/silver/black color - will fully replace BRC1E53* after stock out.		•	914,-
BRC1E53A	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Austria		•	795,-
BRC1E53B	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Czech, Croatia, Hungarian, Romanian, Slovenian, Bulgarian		•	795,-
BRC1E53C	Standard wired remote controller with full-text interface and back-light with new energy saving, sound minimization & duty rotation functions for Slovakian and Albanian		•	795,-
KRP4A51	Adaptor for external monitoring/control	•		916,-
RTD-20	Adaptor for external monitoring/control with 0-10VDC linear capacity control	•		2.156,-
KRCS01-1	External room temperature sensor	•		441,-
KRC19-26	Mechanical cool/heat selector	•	•	311,-
KJB111A	Fixing box for cool/heat selector	•	•	151,-

Notes:

- A wired remote controller (Standard or Basic) is required for the EKEQDCB control box; for the EKEQFCBA box, it is optional (required for commissioning and servicing only)
- Switching between cooling/heating operation with the EKEQFCBA box must be done from the external control system, or via the optional KRC19-26 Cool/Heat selector



Daikin offers the widest range in DX ventilation in the market.

With a variety of ventilation solutions from small heat recovery ventilation to large scale air handling units we help provide a fresh, healthy and comfortable environment in offices, hotels, stores and other commercial environments.

Abluft

VRV refrigerant distribution for heat pump systems (2-pipe)



Daikin VRV Refnet Joints for 2-pipe systems

Refnet Joint for 2-pipe systems - imperial		KHRQ22M20T	KHRQ22M29T9	KHRQ22M64T	KHRQ22M75T
Capacity index		up to 200	201-290	291-640	> 640
Price	Lei	606,-	819,-	982,-	1.217,-

Refnet Joint for 2-pipe systems - metric		KHRQM22M20T	KHRQM22M29T	KHRQM22M64T	KHRQM22M75T
Capacity index		up to 200	201-290	291-640	> 640
Price	Lei	606,-	819,-	979,-	1.217,-

Daikin VRV Refnet Headers for 2-pipe systems

Refnet Header for 2-pipe systems - imperial		KHRQ22M29H	KHRQ22M64H	KHRQ22M75H
Capacity index		up to 290	291-640	> 640
Price	Lei	1.148,-	1.415,-	1.860,-

Refnet Header for 2-pipe systems - metric		KHRQM22M29H	KHRQM22M64H	KHRQM22M75H
Capacity index		up to 290	291-640	> 640
Price	Lei	1.148,-	1.415,-	1.860,-

VRV refrigerant distribution for heat recovery systems (3-pipe)



Daikin VRV Refnet Joints for 3-pipe systems

Refnet Joint for 3-pipe systems - imperial		KHRQ23M20T	KHRQ23M29T9	KHRQ23M64T	KHRQ23M75T
Capacity index		up to 200	201-290	291-640	> 640
Price	Lei	791,-	907,-	1.468,-	1.984,-

Refnet Joint for 3-pipe systems - metric		KHRQM23M20T	KHRQM23M29T	KHRQM23M64T	KHRQM23M75T
Capacity index		up to 200	201-290	291-640	> 640
Price	Lei	791,-	907,-	1.468,-	1.984,-

Daikin VRV Refnet Headers for 3-pipe systems

Refnet Header for 3-pipe systems - imperial		KHRQ23M29H	KHRQ23M64H	KHRQ23M75H
Capacity index		up to 290	291-640	> 640
Price	Lei	1.609,-	1.957,-	2.659,-

Refnet Header for 3-pipe systems - metric		KHRQM23M29H	KHRQM23M64H	KHRQM23M75H
Capacity index		up to 290	291-640	> 640
Price	Lei	1.609,-	1.957,-	2.657,-

Compact Single-port Branch Selector Box

VRV IV Heat Recovery

Note: these BS-Boxes can be used on VRV IV H/R (REYQ-U), Water-Cooled VRV IV (RWEYQ-T9) and Replacement VRV H/R (RQCEQ-P3) systems.



Type for 1~ 230V power supply		BS1Q10A	BS1Q16A	BS1Q25A
No. of connectable indoor units		1 ~ 6	1 ~ 8	1 ~ 8
Connectable capacity index		15 ~ 100	101 ~ 160	161 ~ 250
Allowed sizes of indoor units		15 ~ 100	15 ~ 140	15 ~ 250
Price	Lei	2.839,-	4.482,-	5.156,-

Optional Accessories

		Price Lei
KRC19-26 *1	Mechanical cool/heat selector	311,-
DTA114A61	Adaptor for multi-tenant applications	872,-
EKBSVQLNP	Sound reduction kit (sound insulation)	823,-
*1) KJB111A	Fixing box for mechanical cool/heat selector	151,-

Compact Multi-port Branch Selector Box

VRV IV Heat Recovery

Note: these BS-Boxes can be used on VRV IV H/R (REYQ-U), Water-Cooled VRV IV (RWEYQ-T9) and Replacement VRV H/R (RQCEQ-P3) systems.



Type for 1~ 230V power supply	BS4Q14AV1B	BS6Q14AV1B	BS8Q14AV1B	BS10Q14AV1B	BS12Q14AV1B	BS16Q14AV1B
Number of ports (independent C/H selection)	4	6	8	10	12	16
Max. number of indoor units per port	5					
Connectable capacity index per port	15 ~ 140 *					
Max. total capacity index on BS Box	400	600	750			
Price	Lei	9.981,-	13.678,-	17.990,-	21.624,-	25.480,-
				32.263,-		

* Connection of higher capacity index is possible by joining two adjacent ports together using optional joint (KHRP26A250T, Price = 438,- EUR).

Optional Accessories

		Price Lei
KDDN26A4	Sound reduction kit for BS4Q14AV1B	6.759,-
KDDN26A8	Sound reduction kit for BS6Q14AV1B and BS8Q14AV1B	7.990,-
KDDN26A12	Sound reduction kit for BS10Q14AV1B and BS12Q14AV1B	9.995,-
KDDN26A16	Sound reduction kit for BS16Q14AV1B	11.338,-
KHFP26A100C	Closed pipe kit	339,-

Branch Provider Boxes

VRV IV-S & VRV IV
















Branch Provider Boxes - only necessary for connecting Split or SkyAir indoor units		BPMKS967A2	BPMKS967A3
No. of connectable indoor units		1~2	1~3
Max. connectable capacity	kW	14,2 (7,1 + 7,1)	20,8 (6,0 + 7,1 + 7,1)
Price	Lei	3.421,-	3.653,-

Split and/or SkyAir indoor units can only be connected to the VRV IV Heat Pump (RYYQ-U, RXYQ-U) or to the or VRV IV S-series Mini VRV & Mini VRV Compact (RXYSQ-T & RXYSCQ-T) outdoor units.

In case of the VRV IV-S Mini VRV & Mini VRV Compact units, mixing with VRV indoor units is not allowed. Please see pages 46-49 for selection information.


Centralized Control Systems





Centralized Control Interface Adaptors		Price Lei
	DTA109A51 DIII-net expander and filter adaptor - connects to F1/F2 OUT line. This adaptor can help in resolving communication interference problems on large systems with centralized control, or to extend the standard F1/F2 wiring limits.	4.841,-
	DTA112B51 Adaptor for centralized control of R410A SkyAir units – connection to the F1/F2 line	1.023,-
	KRP928A2S Adaptor for centralized control of Split units – connection to the F1/F2 line Note: "KRP928A2S" is the Material name for ordering; the newer version KRP928BA2S is actually delivered.	1.469,-
	DTA103A51 Wiring adaptor for centralized control of other devices – connection to the F1/F2 line giving operation/error monitoring and on/off control of 1 external device (pump / lights / fans / other HVAC) through the centralized control system	3.033,-
	DEC101A51 D3 Digital Input Adaptor – connection to the F1/F2 line giving operation/error monitoring of up to 8 external devices (pumps / lights / fans / etc.) through the centralized control system	5.107,-
	DEC102A51 D3 Digital Input/Output Adaptor – connection to the F1/F2 line giving operation/error monitoring and on/off control of up to 4 external devices (pumps / lights / fans / etc.) through the centralized control system	5.630,-
Simple Centralized Control		Price Lei
	DCS301B51 Unified On/Off Controller – On/Off control and error notification for up to 16 addresses (groups/units)	3.711,-
	DCS302C51 Centralized Remote Controller – full control and monitoring for up to 64 addresses (groups/units)	8.837,-
	DST301B51 Schedule Timer – in combination with Centralized Remote Controller allows creation of up to 8 schedules for up to 64 addresses (groups/units)	4.651,-
	KRP2A* series Wiring Adaptor for Electrical Appendices – for operation/error monitoring, on/off control and setpoint control (0-140 Ω) of entire F1/F2 line by dry contacts. An installation box or mounting plate may be necessary – refer to page 44 for details. KRP2A51 (0,5m cable) – for FXCQ, FXKQ, FXSQ, FXLQ, FXNQ, FXMQ, FXDQ-M9, FXAQ and BSVQ units KRP2A52 (1,3m cable) – for FXFQ, FXZQ and FXHQ KRP2A61 (2m cable) – for FXDQ-P7 units	1.725,-
	DCS302A52 Adaptor for central monitoring board for Centralized Remote Controller (DCS302C51), intelligent Touch Controller (DCS601C51) or intelligent Touch Manager (DCM601A5*) – provides potential-free contacts for operation/error monitoring and on/off control of units connected to Controller	998,-
intelligent Touch Manager		Price Lei
	DCM601A51 Main unit for advanced control of up to 64 addresses (groups/units)	26.323,-
	DCM601A52 iTM Plus Adaptor - expansion adaptor for control of an additional 64 addresses. Up to 7 of these adaptors can be connected to one main unit for control of up to 512 addresses from a single iTM main unit.	5.126,-
DCS302A52	Adaptor for central monitoring board – provides potential-free contacts for operation/error monitoring and on/off control of units connected to Controller. One adaptor required for each iTM main and each iTM Plus Adaptor.	998,-
DCM002A51	Proportional Power Distribution (PPD) Option – calculates contribution of each indoor unit to the total power consumption of the VRV System	10.325,-
DCM008A51	Energy Navigator Software Option - provides advanced energy consumption analyses and provides means to limit the energy consumption of the VRV system	21.793,-
DCM009A51	BACnet Server Option - allows to use the iTM to monitor and/or control external devices connected using the BACnet/IP protocol.	9.066,-
DCM007A51	HTTP option defines interface to monitor/operate Daikin units from an external application via iTM.	7.372,-




Centralized Control Systems

WAGO interfaces for connection to intelligent Touch Manager		Price Lei	
WGDCMCLPR	REQUIRED COMPONENTS	REQUIRED for each Wago node Modbus Coupler - interface between the iTM and Wago modules, obligatory when Wago interface modules should be used	2.839,-
787-712		REQUIRED for each Wago node Main Power Supply for node	1.076,-
750-960		REQUIRED for each Wago node PROFIBUS fieldbus connector for node	223,-
750-600		REQUIRED for each Wago node End module for node	116,-
750-613	INPUT/OUTPUT COMPONENTS	Internal booster power supply module. Required after each 32 contacts or after every group of digital output / analogue input modules if it is followed by any digital input modules.	1.114,-
750-400		2-channel digital input module (24VDC supplied to circuit)	199,-
750-432		4-channel digital input module (24VDC supplied to circuit)	281,-
750-430		8-channel digital input module (24VDC supplied to circuit)	397,-
750-513/000-001		2-channel relay output module (max. 2A, 230VAC or 30VDC load)	436,-
750-504		4-channel relay output module (max. 2A, 230VAC or 30VDC load)	272,-
750-454		2-channel analog input module for 4~20 mA signal	1.789,-
750-455		4-channel analog input module for 4~20 mA signal	1.424,-
750-479		2-channel analog input module for -10~+10 VDC signal	1.934,-
750-459		4-channel analog input module for -10~+10 VDC signal	1.231,-
750-461/020-000		2-channel analog input module for 20 kOhm NTC temperature sensors	1.934,-
750-461		2-channel analog input module for Pt100 temperature sensors	1.662,-
750-460		4-channel analog input module for Pt100 temperature sensors	1.923,-
750-461/000-003		2-channel analog input module for Pt1000 temperature sensors	1.662,-
750-460/000-003		4-channel analog input module for Pt1000 temperature sensors	1.923,-
750-461/000-004		2-channel analog input module for Ni100 temperature sensors	1.662,-
750-461/000-005		2-channel analog input module for Ni1000 temperature sensors	1.662,-
750-460/000-005		4-channel analog input module for Ni1000 temperature sensors	1.923,-
750-554		2-channel analog output module: 4~20 mA	1.536,-
750-555		4-channel analog output module: 4~20 mA	1.388,-
750-560	2-channel analog output module: 0~10 VDC	1.376,-	
750-559	4-channel analog output module: 0~10 VDC	1.229,-	
750-638	2 channel: Up/Down Counter 24 V DC, 500 Hz (pulse input module – not for PPD!)	615,-	


intelligent Touch Controller		Price Lei
	DCS601C51 Main unit for advanced control of up to 64 addresses (groups/units)	10.427,-
DCS302A52	Adaptor for central monitoring board for Centralized Remote Controller (DCS302C51) or intelligent Touch Controller (DCS601C51) – provides potential-free contacts for operation/error monitoring and on/off control of units connected to Controller	998,-
DCS007A51	HTTP Protocol Open Interface Option for Home Automation – provides HTTP protocol communication for connection to 3rd party control systems.	8.053,-


Intelligent Tablet Controller with local & cloud control		Price Lei
	DCC601A51 Centralised touch controller with cloud connection for Split, Sky Air, VRV, ventilation, air curtains and hot water (up to 32 indoors)	4.055,-
	Z380M Optional stylish tablet for local control (wireless option)	1.709,-
	AL-CCD07-VESA-1 Optional screen for local control (wired option which can be mounted on the wall)	4.526,-
	Cloud package (includes router with pre-paid sim card + energy optimization report generated by Daikin engineers)	Net Price Lei
	1 year	2.375,-
	2 years	4.750,-
	5 years	11.875,-



Centralized Control Systems


Gateway for centralized control via BACnet® based Building Management Systems (BMS)		Price Lei
	DMS502A51 * Main unit for BACnet® interface for up to 128 addresses (2 F1/F2 ports; 2x max 64)	38.479,-
DAM411B51	Optional D3 Board – expansion card for control of additional 128 addresses (giving in total 4 F1/F2 ports; 4x max 64 = 256 addresses)	8.934,-
DAM412B51	Proportional Power Distribution (PPD) Option – calculates contribution of each indoor unit to the total power consumption of the VRV System	4.448,-
Software	Commissioning software provided on demand – BACnet® / BMS software NOT provided by Daikin	-


* Connection via 100Base-TX Ethernet line; Commissioning via service PC required
 Note: "DMS502A51" is the Material name for ordering; the newer version DMS502B51 is actually delivered.


Gateway for centralized control via LonWorks® based Building Management Systems (BMS)		Price Lei
	DMS504B51 Main unit for LonWorks® interface for up to 64 addresses (1 F1/F2 port)	11.686,-
Software	LON / BMS software NOT provided by Daikin	-

Gateway for centralized control via ModBus based Building Management Systems (BMS)		Price Lei
	EKMBDXA Main unit for DIII-net Modbus interface for up to 64 addresses (1 F1/F2 port)	13.595,-
Software	ModBus / BMS software NOT provided by Daikin	-

Communication interface to KNX protocol		Price Lei
	KLIC-DI KNX Adaptor – provides a communication interface to the KNX protocol for 1 indoor unit. Connects to P1/P2 terminals. A BRC* controller can but does not have to be connected as well. For installation outside of the indoor unit.	1.318,-
	KLIC-DD KNX Adaptor for Split indoor units (for RXYSQ-T, RXYSCQ-T and RYYQ-U systems) – provides a communication interface to the KNX protocol for 1 indoor unit. Connects to S21 terminal of the indoor unit. For installation outside of the indoor unit. Note: not all Split indoor units are compatible – consult the Split catalogue or price list for details.	1.169,-

Communication interface to Modbus protocol		Price Lei
	RTD-NET Modbus adaptor – provides a communication interface to the Modbus protocol for 1 P1/P2 group of VRV or SkyAir indoor units (up to 16 indoors – control is simultaneous for entire group, monitoring is individual for every unit of the group). Connects to P1/P2 terminals. A BRC* controller can but does not have to be connected as well. For installation outside of the indoor unit.	1.352,-

Kilowatt-hour meter (3-phase) for use with PPD options		Price Lei
	K.ELECMETW Note: Use of this kWh meter is not a requirement; other kWh meters may be used, as long as they provide 1 pulse per 1 kWh with a pulse length of 40 – 400 ms	1.458,-

Rotation & Backup adaptor		Price Lei
	DTA113B51 Rotation & Backup adaptor – provides autonomous backup and unit rotation for up to 4 VRV or SkyAir units. Connects to P1/P2 terminals and requires a BRC1* controller to be connected as well. Not combinable with any other P1/P2 device.	3.184,-






Online Controller

WiFi adaptors for Split & Sky Air indoor units		Price Lei
BRP069B41	WiFi Internet interfaces for Split indoor units. Provide the ability to control Daikin Split indoor units via an Apple or	136,-
BRP069B42	Android app (needs a WiFi connection to a local area network with internet access). Connects to the S21 port. Can not be	136,-
BRP069B43	combined with any other device using the S21 port. Provided standard with selected Split indoor units - refer to the Split	136,-
BRP069B45	price list for details.	136,-
BRP069A81 & BRP069A82	Sky Air WLAN adaptor for WiFi App control - (-A82 is for roundflow cassette only)	625,-


















VRV Service Tools

IMPORTANT: Service Tool prices may follow spare part discount policies.




Service Checker Type IV		Price Lei
	Available mid 2019	By inquiry
999107T	SENSOR KIT for VRV CHECKER Optional external sensors – for measuring external temperatures / pressures beside those measured by the units	5.760,-
Software (obligatory)	Requires a Windows 2000/XP based PC;	Free on demand

Other Service Tools		Price Lei
	RS-SE Service tool for checking connection of K.RSS external wireless air temperature sensor	567,-
	99S0038 Magnet for manual operation of expansion valves, 17,5 mm ID	1.292,-
	999133T Magnet for manual operation of expansion valves, 22,0 mm ID	921,-
	999134T Magnet for manual operation of expansion valves, 24,0 mm ID	1.152,-
	999132T Magnet for manual operation of expansion valves, 24,5 mm ID	149,-







Control and Adaptor accessories for indoor units

See pages 40-41 for combination table with indoor units		Price Lei	
CONTROL	 <p>BRC1H519W/S/K New wired remote controller with premium design (white,silver,black) comes with intuitive touch button control. Includes, setpoint & fan adjustment, mode change, louver control, filter sign&reset & error indication. Other advanced settings such as scheduling, setback & setpoint limitations can be easily done via smartphone.</p>	914,-	
	 <p>BRC1E53A for Austria BRC1E53B for Czech, Croatia, Hungarian, Romanian, Slovenian, Bulgarian BRC1E53C for Slovakian and Albanian Standard wired remote controller – includes multi-language full-text interface, back-light, weekly timer, integrated temperature sensor, VAM unit control, limit operation and room temperature display. Connects to P1/P2 terminals. Includes new functions for energy saving, infrastructure cooling & sound minimization.</p>	795,-	
	 <p>BRC1D52 Basic wired remote controller – includes weekly timer, integrated temperature sensor, VAM unit control, limit operation. Connects to P1/P2 terminals.</p>	562,-	
	 <p>BRC2E52C Simplified wired remote controller with operation mode button. Includes simple, symbol-driven interface for end-users, with all advanced functionalities of the BRC1E accessible via a lockable menu. Connects to P1/P2 terminals.</p>	703,-	
	 <p>BRC3E52C Simplified wired remote controller without operation mode button (Caution: operation mode (e.g. cooling / heating) can not be changed from this controller). Other features like on BRC2E52C. Connects to P1/P2 terminals.</p>	703,-	
	 <p>BRC4* / BRC7* Infra-red wireless remote controller – compared to BRC1D52 does not have timer, temperature sensor, VAM unit control and limit operation. Receiver depends on particular model / indoor unit and connects to indoor unit PCB or to P1/P2 terminals.</p>	Type and price depends on indoor unit type	
	 <p>K.RSS External wireless air temperature sensor – allows temperature measurement exactly in the location of room occupants without the need of running extra wiring. Connects instead of the standard suction temperature sensor to the indoor unit's PCB.</p>	650,-	
	 <p>KRCS01-* External wired air temperature sensor – allows temperature measurement exactly in the location of room occupants. Connects instead of the standard suction temperature sensor to the indoor unit's PCB.</p>	Type depends on indoor unit type 441,-	
	INDOOR UNIT CONTROL AND INTERFACE ADAPPTIONS	 <p>KLIC-DI KNX Adaptor for SkyAir and VRV indoor units – provides a communication interface to the KNX protocol for 1 indoor unit. Connects to P1/P2 terminals. A BRC* controller can but does not have to be connected as well. For installation outside of the indoor unit.</p>	1.318,-
		 <p>KLIC-DD KNX Adaptor for Split indoor units – provides a communication interface to the KNX protocol for 1 indoor unit. Connects to S21 terminal of the indoor unit. For installation outside of the indoor unit.</p>	1.169,-
 <p>RTD-10 Universal control adaptor – provides for external monitoring/control via 0-10kΩ resistance or 0-10VDC input signals and dry contact output signals (operation or defrost signal, error status signal), and provides a communication interface to the Modbus protocol. For 1 P1/P2 group of indoor units (up to 16 indoor units). Connects to P1/P2 terminals. A BRC* controller can but does not have to be connected as well. For installation outside of the indoor unit.</p>		1.798,-	
 <p>RTD-HO Intelligent hotel room adaptor – provides intelligent unit control based on inputs from key card and window contacts and communication interface to the Modbus protocol. For 1 P1/P2 group of indoor units (up to 16 indoor units). Connects to P1/P2 terminals. A BRC* controller can but does not have to be connected as well. For installation outside of the indoor unit.</p>		1.798,-	
 <p>RTD-NET Modbus adaptor for SkyAir and VRV units – provides a communication interface to the Modbus protocol for 1 P1/P2 group of indoor units (up to 16 indoor – control is simultaneous for entire group, monitoring is individual for every unit of the group). Connects to P1/P2 terminals. A BRC* controller can but does not have to be connected as well. For installation outside of the indoor unit.</p>		1.352,-	
 <p>RTD-20 Advanced control adaptor for retail and office applications – provides advanced control and energy saving functionality for multiple shop floor and user control zones, control of VAM units based on CO₂ sensor input, control of Air Curtains based on outdoor air conditions, intelligent control of units installed in rooms with movable walls, etc. For installation outside of the indoor unit.</p>		2.156,-	
 <p>DTA113B51 Rotation & Backup adaptor – provides autonomous backup and unit rotation for up to 4 VRV or SkyAir units. Connects to P1/P2 terminals and requires a BRC1* controller to be connected as well. Not combinable with any other P1/P2 device.</p>		3.184,-	
 <p>KRP4A* Wiring adaptor for external monitoring/control via dry contacts and set-point control via 0-140Ω. Connects to P1/P2 terminals and requires a BRC1/2/4/7 controller to be connected as well. Not combinable with any other P1/P2 device.</p>		916,-	
 <p>BRP7A* Wiring adaptor for window and key-card contacts to control an indoor unit or group of indoor units based on window and/or key-card status. Connects to P1/P2 terminals and requires a BRC2E52C or BRC3E52C to be connected as well. Not combinable with any other P1/P2 device.</p>		452,-	
 <p>(E)KRP1B* / (E)KRP1C* Wiring adaptor with 4 output signals – provides dry contacts, which can be used to activate/deactivate humidifiers, electrical heaters, fresh air fans, etc. based on the indoor unit's operation. Outputs: Compressor or Error status, Indoor unit fan status, Auxiliary heater signal, Humidifier signal. Connects to the indoor unit's PCB.</p>		Type and price depends on indoor unit type	
<p>KRP1B* Wiring adaptor with 2 output signals – provides dry contacts, which can be used to activate/deactivate humidifiers, electrical heaters, fresh air fans, etc. based on the indoor unit's operation. Outputs: Compressor or Error status, Indoor unit fan status. Connects to the indoor unit's PCB. An installation box may be necessary, depending on the indoor unit – see pages 42-43.</p>	Type and price depends on indoor unit type		

See pages 44-45 for combination table with indoor units

Control and Adaptor accessories for VRV indoor units (continued)		Price Lei
OTHER ACCESSORIES	 <p>DTA114A61 Adaptor for Multi-tenant Applications – allows to turn off main power supply to an indoor unit without affecting the rest of the VRV system by supplying the indoor unit PCB by a separate 24VAC power supply (24VAC must be provided separately). Connects to the indoor unit's PCB. An installation box may be necessary, depending on the indoor unit – see page 44.</p>	872,-
	 <p>EKMTAC Kit for Multi-tenant Applications – allows to turn off main power supply to an indoor unit without affecting the rest of the VRV system by supplying the indoor unit PCB by a separate 24VAC power supply (24VAC must be provided separately). This kit contains equipment for 10 indoor units.</p>	132,-
	 <p>KRP* Installation box / Mounting plate for adaptor PCBs for units where there is no space in the switchbox.</p>	Type and price depends on indoor unit type

Optional Accessories for outdoor units







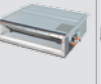






Control and Adaptor accessories for outdoor units		Price Lei
	<p>DTA104A* External control adaptor for outdoor unit – allows to activate Low Noise Operation and three levels of Demand Limiting via external dry contacts. Connects to the F1/F2 communication line and requires power supply from an indoor unit*, BSVQ box, VRV-W or VRV IV outdoor unit.</p>	2.244,-
	<p>DTA104A53 (2 m cable) – to be used when installing in FXDQ-A3 units DTA104A61 (1,15 m cable) – to be used when installing in FXCQ, FXKQ, FXDQ-M9, FXSQ, FXLQ, FXNQ, FXMQ, FXAQ, or BSVQ units DTA104A62 (0,5 m cable) – to be used when installing in FXFQ, FXZQ, FXHQ, RWEYQ, or RYYQ/RYYM/RXYQ-U units * When installing in an indoor unit, an installation box or mounting plate may be necessary.</p>	
	<p>KRC19-26 Mechanical cool/heat selector – allows to switch an entire Heat Pump system, or one BS-box of a Heat Recovery system between cooling, heating and fan only. Connects to the A-B-C terminals of the outdoor unit / BS-box.</p>	
 <p>KJB111A Fixing box mechanical cool/heat selector KRC19-26.</p>	151,-	
 <p>BRP2A81 A-B-C contact PCB for switching between cooling and heating from the outdoor unit</p>	804,-	
 <p>BHGP26A1 Digital pressure gauge kit – displays current condensing and evaporating pressures in the system as standard, or expansion valve positions and temperature sensor data in a special service mode. Connect to the outdoor unit PCB, for installation in the outdoor unit</p>	2.621,-	
 <p>EKPCAB3 VRV Configurator</p>	1.184,-	
	<p>EKBPHPCBT Control PCB for optional bottom plate heater for VRV IV Heat Pump outdoor units - recommended for use in case of exceptionally harsh climates (exposed installation, environments where conditions < -5°C and relative humidity >95% can last for more than 5 consecutive days, etc.)</p>	703,-
	<p>EKBPH012T Optional bottom plate heater for VRV IV 8 ~ 12 HP outdoor units</p>	2.835,-
	<p>EKBPH020T Optional bottom plate heater for VRV IV 14 ~ 20 HP outdoor units</p>	2.955,-

Control and Adaptor accessories for VRV indoor units

See pages 42-43 for detailed descriptions

		Price Lei	 FXFQ-B with std. panel	 FXFQ-B with designer panel	 FXFQ-B with auto-cleaning	 FXZQ-A
CONTROL	 BRC1H519W/S/K (white/silver/black) New standard wired remote controller to replace BRC1E53*, BRC2E52C and BRC3E52C	914,-	✓	✓	✓	✓
	 BRC1E53* Standard wired remote controller with full-text interface and back-light BRC1E53A for AT; BRC1E53B for CZ, HR, HU, RO, SI, BG; BRC1E53C for SK and AL.	795,-	✓	✓	✓	✓
	 BRC1D52 Basic wired remote controller with weekly timer	562,-	✓ with limitations *1	✓ with limitations *1	-	✓ with limitations *1
	 BRC2E52C Simplified wired remote controller with operation mode button	703,-	*2	*2	-	*2
	 BRC3E52C Simplified wired remote controller without operation mode button.	703,-	*2	*2	-	*2
	 BRC4* / BRC7* Infrared wireless remote controller including receiver	Type and price depends on indoor unit	BRC7FA532F 940,-	BRC7FB532F(B) 940,-	-	BRC7F530W BRC7F530S *1*3 945,-
	 K.RSS External wireless air temperature sensor	650,-	✓	✓	✓	✓
	 KRCS01* External wired air temperature sensor	Type depends on indoor unit 441,-	KRCS01-7B	KRCS01-7B	KRCS01-7B	KRCS01-4
INDOOR UNIT CONTROL AND INTERFACE ADAPPTIONS	 KLIC-DI KNX Adaptor – communication interface to the KNX protocol	1.318,-	✓	✓	✓	✓
	 RTD-10 Universal control adaptor	1.798,-	✓	✓	✓	✓
	 RTD-HO Intelligent hotel room adaptor	1.798,-	✓	✓	✓	✓
	 RTD-NET Modbus adaptor – communication interface to the Modbus protocol	1.352,-	✓	✓	✓	✓
	 RTD-20 Advanced control adaptor for retail and office applications	2.156,-	✓	✓	✓	✓
	 DTA113B51 DS-Net adaptor	3.184,-	✓	✓	-	✓
	 KRP4A* Wiring adaptor for external monitoring / control	Type depends on indoor unit 916,-	KRP4A53	KRP4A53	-	KRP4A53
	 KRP2A* Wiring adaptor for external central monitoring / control	Type depends on indoor unit 1.725,-	KRP2A52	KRP2A52	-	KRP2A52
	 BRP7A* Wiring adaptor for window and key-card contacts (BRC2E52C / BRC3E52C required)	Type depends on indoor unit 452,-	BRP7A53	BRP7A53	-	BRP7A53
	 (E)KRP1B* / (E)KRP1C* Wiring adaptor with 4 output signals	Type and price depends on indoor unit 407,-	EKRP1C12 407,-	EKRP1C12	-	-
 KRP1B* Wiring adaptor with 2 output signals	Type and price depends on indoor unit	KRP1BA58 -	KRP1BA58 -	-	KRP1B57 742,-	
OTHER ACCESSORIES	DTA114A61 Adaptor for Multi-tenant Applications	872,-	✓	✓	✓	✓
	EKMTAC Kit for Multi-tenant Applications	132,-	-	-	-	-
	DTA104A* External control adaptor for outdoor unit	Type depends on indoor unit 2.244,-	DTA104A62	DTA104A62	-	DTA104A62
	Installation box / Mounting plate for adaptor PCBs for units where there is no space in the switchbox. Only for adaptors which are allowed to be installed inside the switchbox (marked with  symbol)	Type and price depends on indoor unit	KRP1H98 272,-	KRP1H98 272,-	-	KRP1BA101 348,-

*1 Individual flap control and floor/presence sensor option control not available (not compatible with floor/presence sensor option)
 *2 The BRC2E52C & BRC3E52C controller can, in principle, control any VRV indoor unit, however, it can not control swing-flap position – it is therefore unsuitable for all indoor units with controllable swing flaps
 *3 Model depends on chosen decoration panel (W = fully white design, S = silver/white design); For Legacy decoration panel use BRC7E530W. t.b.c. ... information not available at time of print

												
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓ with limitations 1	✓	✓ with limitations *1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
*2	*2	*2	*2	*2	✓	✓	✓	✓	✓	✓	✓	-
*2	*2	*2	*2	*2	✓	✓	✓	✓	✓	✓	✓	-
BRC7C52	BRC4C61	BRC7C58	BRC7G53	BRC7EA628	BRC4C62	BRC4C65	BRC4C65	BRC4C65	BRC4C65	BRC4C65	BRC4C65	-
2.258,-	1.880,-	2.393,-	1.832,-	1.056,-	1.463,-	480,-	480,-	480,-	480,-	480,-	480,-	-
✓	✓	✓	✓	On request	✓	✓	✓	✓	✓	✓	✓	-
KRCS01-4	KRCS01-1	KRCS01-4	KRCS01-4	KRCS01-1	KRCS01-1	KRCS01-1	KRCS01-4	KRCS01-4	KRCS01-1	KRCS01-1	KRCS01-1	KRCS01-1
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
KRP4A51	KRP4A51	KRP4A53	KRP4A52	KRP4A51	KRP4A51	KRP4A54	KRP4A51	KRP4A51	KRP4A51	KRP4A51	KRP4A54	KRP4A51
KRP2A51	KRP2A51	-	KRP2A52	KRP2A51	KRP2A51	KRP2A61	KRP2A51	KRP2A51	KRP2A51	KRP2A51	KRP2A61	-
BRP7A51	BRP7A51	BRP7A53	BRP7A52	BRP7A51	BRP7A54	BRP7A54	BRP7A51	BRP7A51	BRP7A51	BRP7A51	BRP7A51	-
EKRP1B2	KRP1B61	-	KRP1B3	-	EKRP1B2	-	EKRP1B2	EKRP1B2	KRP1B61	KRP1B61	-	-
771,-	950,-	-	1.221,-	-	771,-	-	771,-	771,-	950,-	950,-	-	-
-	-	-	KRP1B54	-	-	KRP1B56	-	-	-	-	KRP1B56	-
-	-	-	877,-	-	-	742,-	-	-	-	-	742,-	-
-	-	-	✓	✓	-	-	✓	✓	-	-	-	-
-	-	-	-	-	✓	✓	-	-	-	✓	✓	-
DTA104A61	DTA104A61	-	DTA104A62	DTA104A61	DTA104A61	DTA104A53	DTA104A61	DTA104A61	DTA104A61	DTA104A61	DTA104A53	-
KRP1C96	-	KRP1B97	KRP1D93A	KRP4A93	-	KRP1BA101	KRP4A96	KRP4A96	-	-	KRP1BA101	-
601,-	-	834,-	791,-	703,-	-	348,-	335,-	335,-	-	-	348,-	-

Selection information

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Combination possibilities and limitations (part 1 of 3)

Table 1 – Connectable indoor units and basic combination information

Description / Combination	VRV indoor units	Split / SkyAir indoor units (see Tables 6 & 7)	LT Hydrobox HX-Y-A8 (see Table 5)	HT Hydrobox HXHD-A8 (see Table 5)	Ventilation units (see Table 4)				Remarks
					VRV units VKM-	Air curtains CYV-DK-	AHU connection EKEXV- + EKEQMCBA	AHU connection EKEXV- + EKEQFCBA	
VRV IV+ Heat Pump RYYQ-U / RXYQ-U	○	○	○	×	○	○	○	○	Standard total system connection ratio limit: 50 ~ 130%
with only VRV indoor units	✓								200% total system connection ratio possible under special circumstances
with Split indoor units (see Tables 6 & 7)	✓	✓			✓				Only single-module systems (RYYQ 8~20 T / RXYQ 8~20 T) Max 32 indoor units, even on 16HP, 18HP and 20HP systems Connection ratio limit: 80-130%
with LT Hydroboxes (see Table 5)	✓		✓		✓				Max 32 indoor units, even on 16HP and larger systems Contact Daikin in case of multi-module systems (>20HP)
with Ventilation units (see Table 4)	VKM-	✓	✓		✓	✓	✓		
	CYV-DK-	✓			✓	✓	✓		
	EKEXV- + EKEQMCBA	✓			✓	✓	✓		Connection ratio limit: 90-110% (multi AHU) Connection ratio limit: 50-110% (AHU + VRV IU) which 50~110% VRV IU & 0~110% AHU
EKEXV- + EKEQFCBA							✓		Connection ratio limit: 90-110%
VRV IV C+ optimized for heating RXYLQ-T	○	○	○	×	○	○	○	○	Standard total system connection ratio limit: 70 ~ 130%
with only VRV indoor units	✓								
with Split indoor units (see Tables 6 & 7)	✓	✓			✓				Only single-module systems (RXYLQ 10~14 T) Max 32 indoor units Connection ratio limit: 80-130%
with LT Hydroboxes (see Table 5)	✓		✓		✓				Max 32 indoor units, even on 16HP and larger systems Connection ratio limit: 70-130% Contact Daikin in case of multi-module systems (>14HP)
with Ventilation units (see Table 4)	VKM-	✓	✓		✓	✓	✓		
	CYV-DK-	✓			✓	✓	✓		Connection ratio limit: 90-110% (only aircurtains) Connection ratio limit: 70-110% (aircurtains + VRV IU) which 70~110% VRV IU & 0~110% aircurtains
	EKEXV- + EKEQMCBA	✓			✓	✓	✓		Connection ratio limit: 90-110% (multi AHU) Connection ratio limit: 70-110% (AHU + VRV IU) which 70~110% VRV IU & 0~110% AHU
	EKEXV- + EKEQFCBA							✓	Connection ratio limit: 90-110%
VRV IV+ Heat Recovery REYQ-U	○	×	○	○	○	○	○	×	Standard total system connection ratio limit: 50 ~ 130%
with only VRV indoor units	✓								
with LT/HT Hydroboxes (see Table 5)	✓		✓	✓	✓				Max 32 indoor units, even on 16HP and larger systems Total system connection ratio up to 200% possible - See Table 5
with Ventilation units (see Table 4)	VKM-	✓		✓	✓	✓	✓		Dedicated systems (with only ventilation units) not allowed - a mix with standard VRV indoor units is always necessary.
	CYV-DK-	✓			✓	✓	✓		Total CR: 50 - 110%, VRV indoor: 50 - 110%, VRV indoor unit without BS box (cooling only): 0-50%, AHU: 0-110%
	EKEXV- + EKEQMCBA	✓			✓	✓	✓		
VRV IV i-series SB.RKXYQ-T	✓	×	×	×	✓	✓	✓	×	
VRV IV S-series Mini VRV RXYSQ-T	○	○	×	×	○	○	○	○	Standard total system connection ratio limit: 50 ~ 130%
VRV IV S-series Mini VRV Compact RXYSCQ-T	○	○	×	×	○	○	○	○	Connection ratio: 90-110% in case of AHU connection
with VRV indoor units	✓				✓	✓	✓		
with Split indoor units (see Tables 6 & 7)		✓							
VRV IV-Q Replacement H/P RXYQQ-U	✓	×	×	×	✓	✓	✓	×	Standard total system connection ratio limit: 50 ~ 130% Connection ratio: 90-110% in case of AHU connection
VRV III-Q Replacement H/R RQCEQ-P3	✓	×	×	×	✓	×	×	×	Standard total system connection ratio limit: 50 ~ 130%
VRV IV-W+ Water-cooled VRV RWEYQ-T9	○	○	×	○	○	○	○	○	Standard total system connection ratio limit: 50 ~ 130% Connection ratio: 90-110% in case of AHU connection
with VRV indoor units	✓	✓		✓	✓	✓	✓	✓	
with Split indoor units	✓	✓			✓				
with HT hydrobox	✓			✓					

○ ... connection of indoor unit possible, but not necessarily simultaneously with other allowed indoor units

✓ ... connection of indoor unit possible even simultaneously with other checked units in the same row

× ... connection of indoor not possible on this outdoor unit system

Selection information

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Combination possibilities and limitations (part 2 of 3)

Table 2 – Indoor unit capacity indexes

Indoor Unit Class:	15	20	25	32	35	40	42	50	60	63	71	80	100	125	140	200	250	400	500
Types of unit with this class (V = VRV; S = Split/SkyAir)	V / S	V / S	V / S	V	S	V	S	V / S	S	V	V / S	V	V	V	V	V	V	V	V
Approximate cooling capacity* [kW]	1,7/1,5	2,2/2,0	2,8/3,6	3,5	4,5	4,2	4,2	5,6/5,0	6,0	7,1	8,0/7,1	9,0	11,2	14,0	15,7	22,0	28,0	44,0	56,0
VRV Capacity Index	15	20	25	31,25	35	40	42	50	60	61,5	71	80	100	125	140	200	250	400	500

* Please note that the exact nominal cooling capacity may differ slightly from this value, depending on the exact unit. When two capacities are shown, the larger value is for VRV indoor units, the smaller value is for Split/SkyAir indoor units.

VKM Units	50	80	100	Important remark:
VRV Capacity Index	31,3	50	62,5	VKM units count as 2 when counting the number of indoor units in a system (e.g. on a 54 HP VRV system, even though you can have up to 64 indoor units, the maximum number of VKM's would be 32)

Table 3 – Outdoor unit capacity indexes & indoor unit number limits

Outdoor Units class [HP]	4	5	6	8	10	12	13	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54
Approximate cooling capacity* [kW]	11	14	16	22	29	33	36	40	45	50	56	62	67	73	79	84	90	95	101	106	112	118	124	130	135	140	145	150
VRV Nominal Capacity Index (100% connection ratio)	100	125	140	200	250	300	321	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1250
Maximum number of indoor units (unless stated otherwise)	8	10	12	17	21	26	27	30	34	39	43	47	52	56	60	64												

* Please note that the exact nominal cooling capacity may differ slightly from this value, depending on the exact unit.

Table 4 – Connection possibilities and limitations of Ventilation Units

Connection Ratio = Sum of indoor unit Capacity Indexes / Nominal outdoor Capacity Index

Model	Total system connection ratio limits	Mixed systems - systems with Ventilation and VRV indoor units			Dedicated systems - systems with only specified ventilation units		
		Allowed?	VRV IU limits	Ventilation unit limits	Allowed?	Ventilation unit limits	System limits
Heat Reclaim Ventilation units VKM-	Max 130%	Yes	no special limits		Yes*	no special limits	
Air Curtain units CYV-DK-	Max 110%	Yes	Unit connection ratio $\geq 50\%$	no special limits	Yes*	no special limits	Total system connection ratio 90% ~ 110%
AHU Connection EKEQMCA		Yes		Max. 3 EKE XV's per AHU DX coil	Yes*	Max. 3 EKE XV's per AHU DX coil	
EKEQFCBA		No	-	-	Yes*	Max. 3 EKE XV's total	

* Not allowed on VRV IV Heat Recovery

Table 5 – Connection possibilities and limitations of Hydroboxes

Connection Ratio = Sum of indoor unit Capacity Indexes / Nominal outdoor Capacity Index

Model	Total system connection ratio limits	Mixed systems - systems with Hydroboxes and VRV or other indoor units			Dedicated systems - systems with only Hydrobox units
		Allowed?	VRV IU limits	Hydrobox unit limits	Allowed?
Low Temperature Hydrobox HXY-A8	Max 130%	Yes	Unit connection ratio 50% ~ 130% 70% ~ 130% for RXYLQ-T	Unit connection ratio max 80%	No
VRV IV Heat Recovery REYQ-U			Unit connection ratio 50% ~ 110%		
High Temperature Hydrobox HXHD-A8	Max 200%				

Note: In case of mixing LT and HT hydroboxes on VRV IV Heat Recovery, the following limits apply: (VRV IU's + LT Hydrobox + VKM) $\leq 130\%$; (LT + HT Hydrobox) $\leq 100\%$

Note: Water-cooled VRV (RWEYQ-T9) is combinable with the HT hydrobox. Please use the selection software or see the databook for further guidelines.

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Combination possibilities and limitations (part 3 of 3)

Table 6 – Connection possibilities and limitations of Split / SkyAir indoor units
 Connection Ratio = Sum of indoor unit Capacity Indexes / Nominal outdoor Capacity Index

Model	Total system connection ratio limits	Mixed systems - systems with Split and VRV indoor units			Other limits / remarks
		Allowed?	VRV IU limits	Split unit limits	
Split indoor units	VRV IV Heat Pump RYYQ-U / RXYQ-U / RXYLQ-T	80 ~ 130%	Yes	Max 32 indoor units	Only on single-module systems (RYYQ 8~20 U / RXYQ 8~20 U / RXYLQ 10~14 T)
SkyAir indoor units	Mini VRV RXYSQ-T / RXYSCQ-T	80 ~ 130%	No	-	-

Connectable stylish indoor units

		15 CLASS	20 CLASS	25 CLASS	35 CLASS	42 CLASS	50 CLASS	60 CLASS	71 CLASS
Round flow cassette	FCAG-B				●		●	●	●
Fully flat cassette	FFA-A9			●	●		●	●	
Slim concealed ceiling unit	FDXM-F9			●	●		●	●	
Concealed ceiling unit with inverter driven fan	FBA-A9				●		●	●	●
Daikin Emura - Wall mounted unit	FTXJ-M		●	●	●		●		
Stylish - Wall mounted unit	FTXA-A		●	●	●	●	●		
Wall mounted unit	CTXM-M	●							
Wall mounted unit	FTXM-N		●	●	●	●	●	●	●
Ceiling suspended unit	FHA-A9				●		●	●	●
Nexura - Floor standing unit	FVXG-K			●	●		●		
Floor standing unit	FVXM-F			●	●		●		
Concealed floorstanding unit	FNA-A9			●	●		●	●	
Flexi type unit	FLXS-B(9)			●	●		●	●	

- Only compatible with VRV IV S-series
- Compatible with VRV IV, VRV IV+ and VRV IV S-series heatpumps



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Refrigerant piping limitations

Table 8 – Selected refrigerant piping limitations

Description / Combination	Maximum piping length (one direction)		Maximum height difference		Total piping length (one direction) [m]
	OU to IU [m] Actual / (Equivalent)	First branch to IU [m]	OU to IU [m] OU above IU / OU below IU	IU to IU [m]	
VRV IV+ Heat Pump RYYQ-U / RXYQ-U / RXYLQ-T					
with only VRV indoor units Standard outdoor combinations	165 / (190)	40 90 with special limits	50/40 90 with special limits	30	1000 *500 in case of RXYLQ-T
with only VRV indoor units Non-standard outdoor combinations	135 / (160)	40 90 with special limits	50/40 90 with special limits	30	500 *300 in case of RXYLQ-T
with Split indoor units	100 / (120)	50	50/40	15	250
with LT Hydroboxes	135 / (160)	40	50/40	15	300 single-module sys. 500 multi-module sys.
with Ventilation & VRV indoor units	165 / (190)	40	40/40	15	1000 *500 in case of RXYLQ-T
with multiple Ventilation units only	165 / (190)	40	40/40	15	1000 *500 in case of RXYLQ-T
pair combination with one EKEXV-	50 / (55)	-	40/40	-	50
VRV IV+ Heat Recovery REYQ-U					
with only VRV indoor units Standard outdoor combinations	165 / (190)	40 90 with special limits	50/40 90 with special limits	15	1000
with only VRV indoor units Non-standard outdoor combinations	135 / (160)	40 90 with special limits	50/40 90 with special limits	15	500
with LT/HT Hydroboxes	135 / (160)	40	50/40	15	300 single-module sys. 600 multi-module sys.
with Ventilation & VRV indoor units	165 / (190)	40	40/40	15	1000
VRV IV-S Mini VRV RXYSQ-T					
with VRV indoor units	150 / (175)	40	50/40	15	300
with Split indoor units	BP to IU max 15 m	40	30/30	15	OU to BP's ≤ 55 140
VRV IV-S Mini VRV Compact RXYSQ-T					
With VRV indoor units	70/(90)	40	30/30	15	300
with Split indoor units	BP to IU max 15 m	40	30/30	15	140
VRV IV--Q Replacement H/P RXYQQ-U	120 / (150)	40 90 with special limits	50/40	15	300
VRV III-Q Replacement H/R RQCEQ-P3	120 / (150)	40	50/40	15	300
VRV IV-W Water-cooled VRV RWEYQ-T9	120 / (140)	40 90 with special limits	50/40	15	300

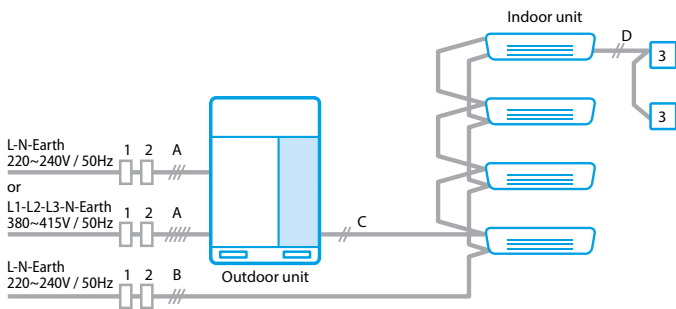
Notes:

- For details of "special limits", see databook or installation manual of respective unit.
- The maximum pipe length from an IU to its nearest Refnet branch joint (in case of heat recovery, nearest 3-pipe joint) is always 40 m.
- For Air Handling Unit connection limitations of VRV IV-S Mini VRV or Mini VRV Compact units please check the respective databook or the installation manual.

Electrical wiring guidelines

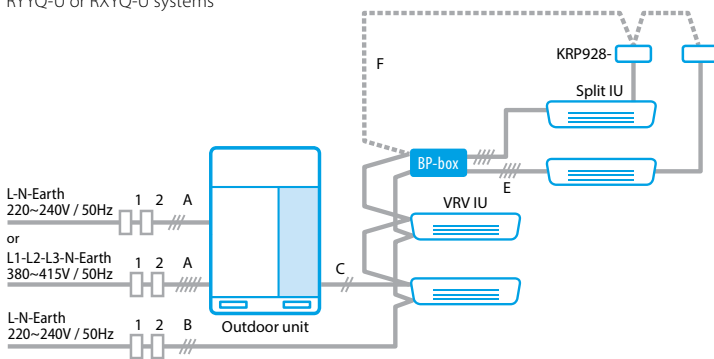
All electrical power wiring must be selected and done by a qualified electrician and must comply to local and national regulations. The below information serves only as informative guidelines.

Standard VRV System

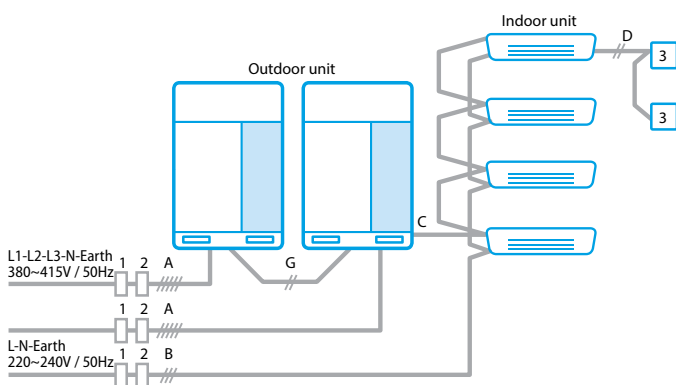


VRV Systems with Split IU's

Note: Mixing VRV and Split indoor units in one system is only allowed on single-module RYYQ-U or RXYQ-U systems

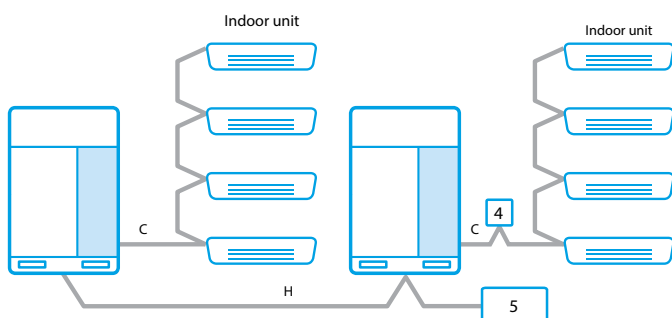


VRV multi-module systems



VRV System central control

Note: Power wiring has been omitted in the diagram below

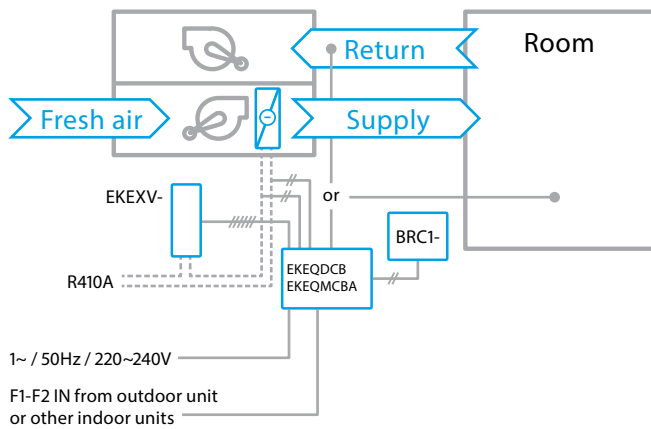


Item	Item description	Item details
1	Earth leakage breaker	<ul style="list-style-type: none"> High-speed type (30mA <0,1s), for both AC and DC currents Must be able to handle higher harmonics (class SK) Must not interrupt the Earth wire!
2	Circuit breaker	<ul style="list-style-type: none"> Breaker capacity must not exceed MFA value of selected combination Must not interrupt the Earth wire!
3	Local control accessory	<ul style="list-style-type: none"> e.g. Wired remote controller, adaptor (RTD-), etc..
4	System control adaptor	<ul style="list-style-type: none"> e.g. KRP2- or DTA104- Connects to F1/F2 IN or OUT line, requires power supply from indoor or outdoor unit For installation in indoor or outdoor unit (may require special installation box)
5	Centralized controller	<ul style="list-style-type: none"> e.g. intelligentTouchManager, gateway, etc.
A	Main power supply line	<ul style="list-style-type: none"> H05VV type if in protective piping, H07RN if unprotected 1-phase: 3-core including earth wire 3-phase: 5-core including earth wire Wire size must be selected according to local and national regulations based on the MCA value of selected combination In case of Multi-module systems, it is recommended to have a separate power supply line for each module. If using a common power supply, modules with smaller capacity must be connected down-stream NOTE: 3-phase units are Class A EMC products - In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
B	Indoor unit power supply line	<ul style="list-style-type: none"> H05VV type if in protective piping, H07RN if unprotected 3-core including earth wire Wire size must be selected according to local and national regulations based on the sum of MCA values of connected indoor units (including BP Boxes)
C	OU-IU wiring "F1-F2 IN line"	<ul style="list-style-type: none"> Low voltage (16VDC) wiring H05VV type, 2-core 0,75 to 1,25 mm² In a Multi-module system, connects to just one outdoor unit module (it doesn't matter to which - the module, where it is connected, automatically becomes the Master module) Never branch the wiring - connect in series, going from one IU to the next Shielded or unshielded wiring may be used. In case of shielded wiring, ground shield only on outdoor unit and bypass indoor units - never ground the shield at multiple locations and never leave the shield ungrounded! In case of unshielded wiring, keep at least 5cm away from power cables at all times.
D	Local control wiring "P1-P2 line"	<ul style="list-style-type: none"> Low voltage (16VDC) wiring H05VV type, 2-core 0,75 to 1,25 mm² Maximum 2 devices (controller, adaptor) can be connected The P1-P2 line can be used to link up to 16 indoor units into group control
E	BP-IU wiring "1-2-3-Earth"	<ul style="list-style-type: none"> H05RN type, 4-core including earth wire 1,5 mm², 2,5 mm² if length exceeds 10 m
F	Continuation of "F1-F2 IN line"	<ul style="list-style-type: none"> Only necessary when the Split Indoor units need to be monitored / controlled via centralized control through the F1/F2 line Each Split indoor unit requires a KRP928A1S adaptor to be installed Specifications are identical to <C>
G	OU-OU Multi-module wiring "Q1-Q2 line"	<ul style="list-style-type: none"> Low voltage (16VDC) wiring H05VV type, 2-core 0,75 to 1,25 mm² Only for Multi-module systems
H	OU and Central Control line "F1-F2 OUT line"	<ul style="list-style-type: none"> Low voltage (16VDC) wiring H05VV type, 2-core 0,75 to 1,25 mm² For connecting one or more systems to central control - maximum 10 systems, containing altogether maximum 64* indoor units can be so linked. (* under certain conditions, this can be up to 128 - contact your Daikin representative for details) In case of Multi-module systems, connects to the Master module, i.e. the module where also the F1-F2 IN line is connected to Shielded or unshielded wiring may be used. In case of shielded wiring, ground shield only on outdoor unit and bypass indoor units - never ground the shield at multiple locations and never leave the shield ungrounded! In case of unshielded wiring, keep at least 5cm away from power cables at all times.

In order to maximize installation flexibility, 4 types of control systems are offered

Z-Control (EKEQDCB / EKEQMCBA)

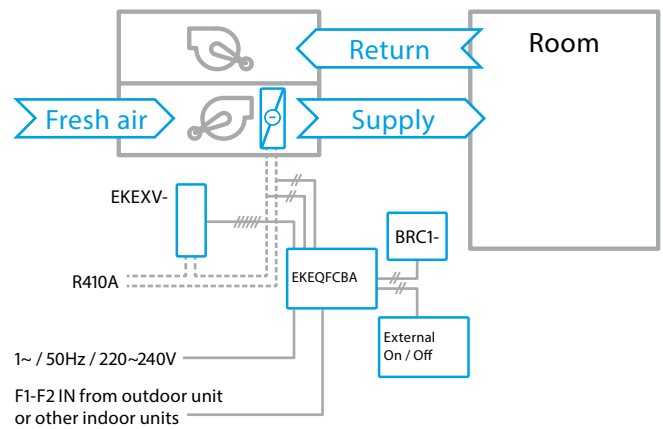
Capacity control based on Room or Return air temperature and set-point set via remote controller. The actual Supply (Discharge) air temperature can not be controlled – hence may not be suitable in fresh-air applications, if there are other heating / cooling sources in the air conditioned space.



Input	Input value	Effect
Remote On/Off input	Closed contact	System is turned on
	Open contact	System is turned off

Y-Control (EKEQFCBA only)

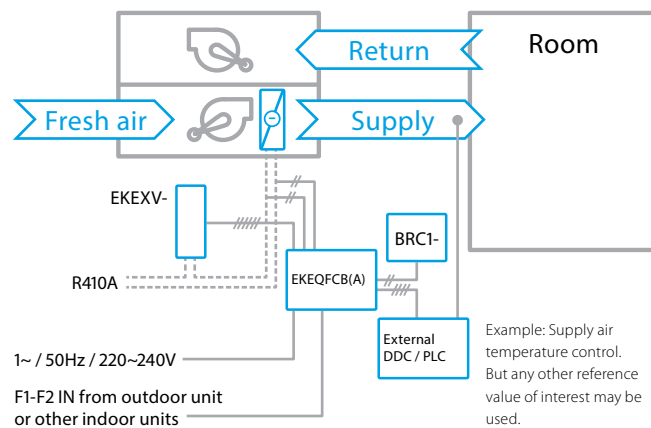
Capacity control to maintain constant evaporation (Te - in cooling) / condensation (Tc - in heating) temperature. Temperature to maintain is configured via service setting (not end-user controllable) in range of Te = 5~12°C, Tc = 43~49°C. An external system should give an On/Off command signal.



Input	Input value	Effect
Remote On/Off input	Closed contact	System is turned on
	Open contact	System is turned off

X-Control (EKEQFCBA only)

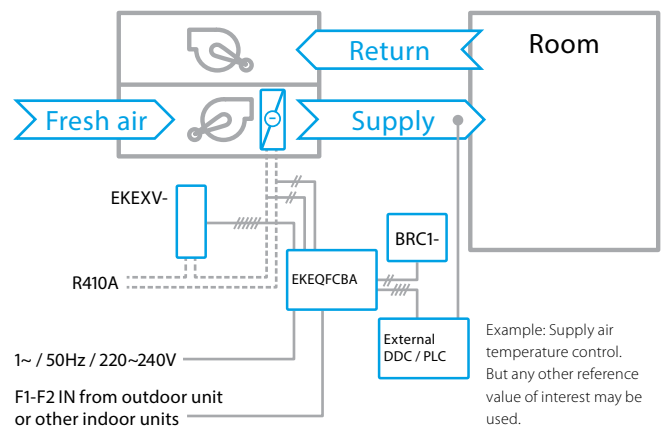
Capacity control by external DDC / PLC via a 0~10VDC analogue input signal. The analogue input signal controls capacity by changing the evaporation (Te - in cooling) / condensation (Tc - in heating) temperature in ranges up to Te = -7~20°C, Tc = 30~55°C. Very precise temperature control can be realized this way.



Input	Input value	Effect
Capacity control analogue input	<3V ... Te increases / Tc decreases every minute	Supply air gets warmer every minute
	5V ... system maintains current capacity	Supply air temperature stays at same value
	>7V ... Te decreases / Tc increases every minute	Supply air gets colder every minute
Remote On/Off input	Closed contact	System is turned on
	Open contact	System is turned off

W-Control (EKEQFCBA only)

Capacity control by external DDC / PLC via a 0~10VDC analogue input signal. The analogue input signal linearly controls capacity in 5 capacity steps, by changing the evaporation (Te - in cooling) / condensation (Tc - in heating) temperature in ranges of Te = 6~13,5°C, Tc = 31~46°C. The control logic allows to use commercial off-the-shelf DDC controllers without the need of reprogramming.



Input	Input value	Effect
Capacity control analogue input	0~1,5V: OFF	
	1,5~3,5V: Te = 13,5°C / Tc = 31°C	Approximately 40% capacity
	3,5~6,5V: Te = 11°C / Tc = 36°C	Approximately 60% capacity
	6,5~8,5V: Te = 8,5°C / Tc = 41°C	Approximately 80% capacity
	8,5~10V: Te = 6°C / Tc = 46°C	100% capacity
Remote On/Off input	Closed contact	System is turned on
	Open contact	System is turned off



Daikin Service

Saving energy doesn't stop with the purchase or installation of energy-efficient equipment; it has to be kept running under optimum conditions.

Good maintenance and servicing are key elements in ensuring the maximum performance.

**Are you sure the filters are clean and none of the components are defective?
Are all of your settings correct?**

Any of these things may lead to a reduced level of comfort. And while you may not notice the difference right away, you will certainly notice it at the end of the year – when you pay your energy bill.

Our Daikin design team is constantly striving to improve the energy efficiency of our systems.

We at Daikin Service are here to support you in keeping your units up and running efficiently by means of optimised commissioning and start-up, regular and preventative maintenance, remote monitoring, improving the performance of units, and providing cost effective upgrades to benefit from the efficiency gains from our latest state of the art technology.

Optimisation and upgrades



European Remote Monitoring Center



Upgrading / optimisation

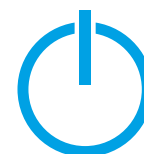
Keep the installation in top condition



Care Packages

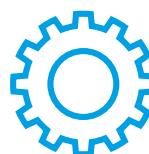


Installation support



Commissioning

Parts and repairs



Spare parts



Repair service

Commissioning

To guarantee your Daikin unit efficiency and long term performance, Daikin offers the **professional start-up of your Daikin system** by highly qualified, OEM educated engineers as part of the commissioning services.

Commissioning through an authorized Partner or by Daikin itself assures you that your unit is working as it should and is delivering all the benefits of a unique climate.

Every commissioning is documented as per Daikin standard and a detailed commissioning report is provided, detailing all activities done and recording the functioning of the units.



The prices listed are based on completion of the Pre-Commissioning checklist which covers a range of core activities including the general conditions at the site, provision of power and the required electrical distribution as well as installation related topics. This ensures that the service can be provided efficiently, on time and giving the best results. For the latest edition of the Pre-Commissioning checklist please visit: www.daikin-ce.com

Unit type / System Type	Number of Indoor Units					
	0-10 I/U	10-20 I/U	20-30 I/U	30-40 I/U	40-50 I/U	50-64 I/U
	Commissioning Price [Lei]					
VRV outdoor & system commissioning (per system, without indoor unit set-up)	1.449,-	1.931,-	2.414,-	2.896,-	3.862,-	4.345,-
Surcharge for indoor units set-up (per indoor unit). Needed especially for:	55,-	per indoor unit				
• Ducted indoor units						
• Monovalent heating applications						
PACKAGE price - Total commissioning including complete indoor unit set-up of all indoor units (per system)	1.545,-	2.124,-	2.703,-	3.402,-	4.248,-	4.832,-

Centralized controls

Unit type / System Type	Number of Indoor Units					
	0-10 I/U	10-20 I/U	20-30 I/U	30-40 I/U	40-50 I/U	50-64 I/U
	Commissioning Price [Lei]					
Comm. ITC/ITM/I-TAB (addresses already set) excl. PPD	1.207,-	1.449,-	1.556,-	1.690,-	1.824,-	1.930,-
Comm. ITC/ITM/I-TAB Cloud (addresses already set) incl. PPD	2.414,-	3.638,-	3.003,-	3.218,-	3.486,-	3.620,-
Comm. ITM visual navigation (supplemental cost)	483,-	617,-	858,-	965,-	1.207,-	1.341,-
Comm. Gateways (addresses already set, price per gateway)	1.207,-	1.208,-	1.449,-	1.550,-	1.716,-	1.818,-

Description	Material Number	Price Lei
Additional Services & Materials		
On Request		On Request
Labour rates		
Labour hour service engineer	CE.S_LA_HOUR	255,-
Labour hour service engineer +50%	CE.S_LA_HOUR50	375,-
Labour hour service engineer +100%	CE.S_LA_HOUR100	500,-
Labour hour service foreman	CE.S_LA_FOR	375,-
Labour hour project design	CE.S_LA_PRO	375,-
Normal working hours without surcharge	MON – THU: 08:00-17:00, FRI: 08:00-12:00	
50% surcharge	MON – FRI: 07:00-08:00 and 17:00-20:00, SAT: 07:00-20:00	
100% surcharge	Before 07:00 and after 20:00 and on Sundays and holidays	
Travel Costs (not including parking, highway tolls etc)		
Cost allowance per km	CE.S_TR_KM_AL	On request
Flat travel fee per case	CE.S_TR_CASE	On request
Special travel cost (plane, ferry...)	CE.S_TR_SPEC	On request
Travel zone 1	CE.S_TR_Z1	On request
Travel zone 2	CE.S_TR_Z2	On request
Travel zone 3	CE.S_TR_Z3	On request
Travel zone 4	CE.S_TR_Z4	On request
Hourly rate for car travel	CE.S_TR_HOUR	On request
Cancellation		
Failed travel (customer fault)	CE.S_COM_FAILTRAV	50% of planned activity
Training		
Full day Training per person per day (minimum 5 participants)	CE.S_LA_TRA	1.555,-

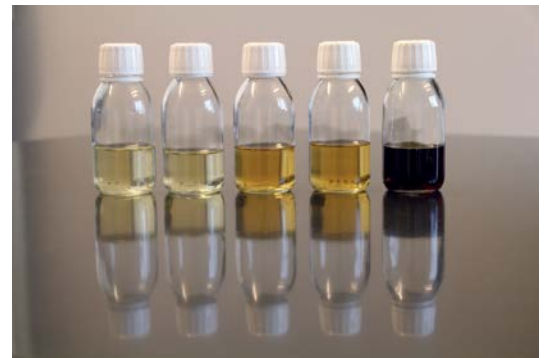
Maintenance

Maintenance is the key element to ensure the quality, efficiency and flawless operation of any asset. Our Care agreements are based on years of experience to ensure you reap the full benefits of having Daikin Certified engineers maintain your equipment. Preventive maintenance and regular service is a key component in securing your investment. Dust, temperature, humidity and load degrade the reliability and performance of a VRV system over time.

Regular maintenance of a unit or system ensures that electricity costs and performance are not jeopardized, and that the safety features and the entire system are in line with the latest standards and regulations.

Regular care safeguards your investment for the full lifetime of the Daikin System.

Downtime and failures are avoided, while keeping operating costs low, as they should be throughout the entire system lifecycle. **Preventive care plans** give you cost transparency avoiding



unexpected repair costs or degradation of comfort, quality or production loss.

Daikin Cares contains 3 different levels of maintenance agreements catering to your every need. In addition to these 3 Care packages Daikin offers a comprehensive set of options you can choose from.

1. Care:

Care is the minimal requirement to fulfil current legislation requirements, and makes sure your VRV system is operating in a correct fashion and according to parameters.

The Care package includes the following services:

- Scheduled Inspections based on predefined activities
- Soft- and firmware upgrades as needed and if required
- Validated Log book

2. Preventive Care:

Preventive Care keeps the VRV system in optimal condition for a long time.

In addition to the maintenance activities included in the Care package, Preventive Care includes:

- Service based on predefined activities
- Optimizations and analysis of the retrieved data
- On-site VRV system diagnostic and/or analysis during service intervention
- Recorded, retrievable service history of each VRV system
- Lifecycle report
- Emergency support & callout
- Access to technical assistance and repair service

3. Extended Care:

Extended Care provides maximum equipment availability at the minimum Total Cost of Ownership.

In addition to the activities mentioned in the Preventive care package, Extended Care includes:

- Labor- & travel cost, spare parts for planned maintenances are included
- Labor- & travel cost, spare parts for repairs are included
- Refrigerant is also included
- Remote Predictive Performance monitoring & Analysis
- Extension of warranty

Options:

- Energy audit & report using VRV Cloud
- Remote monitoring I-Net
- Remote analysis using state of the art Big Data tools
- Fleet management for larger systems or multi-site systems using I-Tap Cloud
- Specialist support and consultancy

Price in Lei

Description	Care	Preventive Care	Extended Care
Maintenance up to 10IU	On request	On request	On request
Maintenance 11-20IU	On request	On request	On request
Maintenance 21-30IU	On request	On request	On request
Maintenance 31-40IU	On request	On request	On request
Maintenance 41-50IU	On request	On request	On request
Maintenance 51-64IU	On request	On request	On request

Options

Description	Monday-Friday 17-22h	Weekend, Holiday, Nights		
Specialist support and consultancy per hour	On request	On request		
Energy audit & report using VRV Cloud	On request	On request		
Remote monitoring I-Net	On request	On request		
Remote analysis using state of the art Big Data tools	On request	On request		
Fleet management for larger systems or multi-site systems using I-Tab Cloud	On request	On request		
Emergency support	On request	On request		
	Call out Time 24h	Call out Time 16h	Call out Time 8h	Call out Time 4h
Call out Time (48h included in PR. and EX. CARE)	On request	On request	On request	On request

NOTE:

The listed prices are subject to change and might change without prior notification. Note that the prices are to be understood as NET prices without VAT and travel. The listed prices are based on order confirmation minimum 10 days before commencement of work.

Service

E-Parts

Find the correct spare part for your Daikin unit, check availability (real-time) and order online.

All in just a few simple steps.

Your benefits:

- › fast handling
- › free shipment
- › 24/7 accessibility
- › flexible delivery
- › "real time" availability

Register now to use the E-Parts service

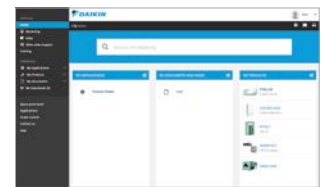
Create access for you and your colleagues.

- Simply go to my.daikin.eu
- download the registration form
- fill it in
- and email it back to your local Daikin office

Always accessible for you

You can find the links to E-Parts and to the spareparts bank on our Business Portal:

<http://eparts.daikin-ce.com>
<https://my.daikin.eu>



Service Academy

The Daikin Service Academy offers individual learning paths covering all service cases for Daikin products. Our goal is to help you delivering better Service on site and therefore grow your business.

Goals & Objectives

With the Daikin Service Academy we want to offer a uniform European learning program for service technicians (internal & external) to become the best of the best.

- › Ensure that our partners have skilled labour available
- › Enable and deliver high quality Service to our end users
- › Enhance performance and efficiency, using less time for service interventions
- › Improve quality and hence customer satisfaction on site
- › Foster career paths to keep service technicians in the HVAC-R industry
- › Offer trainings in local language wherever possible

Our training packages cover following areas:

- › Installation & Pre-Commissioning
- › Commissioning
- › Maintenance
- › Troubleshooting & Repair
- › Application & Design



Want to know more?

Please contact us for more information about the Daikin Academy Central Europe: academy@daikin-ce.com

New VRV IV C⁺ series,
highest capacity
and reliability at low
temperatures



- › Highest heating capacity in the market at low ambient
- › Guaranteed operation down to -25°CWB
- › High partial load efficiency
- › Extended connection possibilities
- › Less frequent & shorter defrost cycles

DAIKIN AIRCONDITIONING CENTRAL EUROPE – ROMANIA SRL

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DAKE VRV Pricelist 2019-2020 EN | Version February 2019
We reserve the right for printing errors and model changes



DAKWA Pricelist 2019-2020 RV