



Pricelist 2020-2021 VRV



**VRV 5
R-32**
coming soon

Prices and technical information for VRV products

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NEW & UNIQUE VRV 5 BLUEEVOLUTION 34

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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 2020 till 31. March 2021.

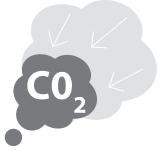
All prior pricelists are not valid anymore. The Daikin Commercial Terms and Conditions apply (see last page or www.daikin.sk).

We reserve the right for printing errors and model changes.

Highlights

p. 34 **NEW** VRV 5 R-32 - RXYSA-A
Lower CO₂ equivalents and market-leading efficiencies

☞ Reduces CO₂ equivalents thanks to the use of lower GWP refrigerant R-32
 ☞ Top sustainability over the entire lifecycle, thanks to market leading real-life seasonal efficiency
 ☞ Low-height single fan range
 ☞ Offering like-for-like R-410A flexibility
 ☞ Specially designed indoor units for R-32


Already fully compliant to LOT 21 – Tier 2



FXFA-A FXZA-A FXDA-A FXSA-A

VRV IV⁺

p. 29 **NEW** Certified Reclaimed Refrigerant Allocation REYQ-U
Reuse refrigerant to avoid more than 150.000 kg of virgin gas being produced each year

☞ Reduces CO₂ equivalents thanks to the use of lower GWP refrigerant R-32
 ☞ Top sustainability over the entire lifecycle, thanks to market leading real-life seasonal efficiency
 ☞ Low-height single fan range
 ☞ Offering like-for-like R-410A flexibility
 ☞ Specially designed indoor units for R-32





p. 27 **NEW** VRV IV S-series compact RXYSCQ6TV1
The most compact VRV, now available up to 15,5 kW

☞ New 6 HP model
 ☞ Compact & lightweight single fan design, makes the unit almost unnoticeable
 ☞ Connects to either VRV or stylish indoor units





Already fully compliant to LOT 21 – Tier 2

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
 ə Widest choice ever in decoration panels: Designer, standard and autocleaning panels in white and black
 ə 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
Heating capacity	kW	2,5	3,2	4,0	5,0	6,3	8,0	10,0	12,5
Price – Main unit	€	1.275,-	1.320,-	1.406,-	1.548,-	1.635,-	1.695,-	2.157,-	2.267,-
Price – Decoration panel	€	295,-	295,-	295,-	295,-	295,-	295,-	295,-	295,-
Set Price	€	1.570,-	1.615,-	1.701,-	1.843,-	1.930,-	1.990,-	2.452,-	2.562,-

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 €
BRC7FA532F	Infra-red wireless remote controller for non-designer panel combinations - Note: not compatible with Presence & Floor sensors and no individual flap control	191,-
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	191,-
BRC7FB532F	Infra-red wireless remote controller for the white designer panel combination - Note: not compatible with Presence & Floor sensors and no individual flap control	195,-
BRC7FB532FB	Infra-red wireless remote controller for the black designer panel combination - Note: not compatible with Presence & Floor sensors and no individual flap control	195,-
BRC1D52	Basic wired remote controller with weekly timer - Note: not compatible with Presence & Floor sensors and no individual flap control	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
BRVQ140B	Presence & Floor sensors for BYCQ140E, BYCQ140EGF, BYCQ140EW	152,-
BRVQ140BB	Presence & Floor sensors for BYCQ140EB, BYCQ140EGFB	152,-
BRVQ140C8	Presence & Floor sensors for BYCQ140EP	152,-
BRVQ140C8B	Presence & Floor sensors for BYCQ140EPB	152,-
BRC1H519* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.		

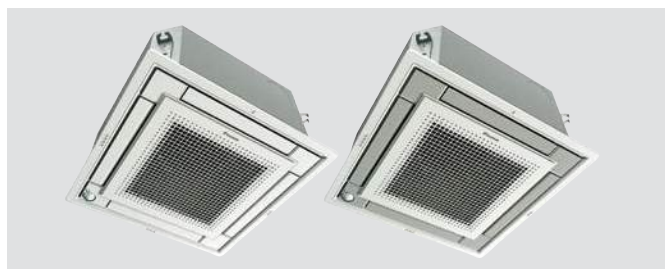
For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 44-45.

Other		Price €
BYCQ140EB	Standard decoration panel in black (RAL 9005)	412,-
BYCQ140EGF	Auto cleaning decoration panel in white (RAL 9010) with finer mesh filter - Must be combined with the BRC1H519* . 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 - EKRPICT1 Wiring adaptor (use KRP1C12 instead) - KRP1H98 Installation box for adaptors (use KRP1J98 instead) - Fresh Air Intake Kit - KRP4A53 Wiring adaptor for external monitoring/control - KDBHQ55B140 Sealing kit for 3-directional or 2-directional air discharge	535,-
BYCQ140EGFB	Black Auto cleaning decoration panel (RAL 9005) with finer mesh filter. Not suitable for high humid or greasy environments.	651,-
BYCQ140EW	Full-white (RAL9010) Decoration panel (including white louvers).	332,-
BYCQ140EP	New Designer panel in white (RAL 9010)	451,-
BYCQ140EPB	New Designer panel in black (RAL 9005)	684,-
CE.KDDQ55B140	Fresh air intake kit for max 20% fresh air (consisting of two parts)	572,-
KDBHQ56B140	Sealing kit for 3-directional or 2-directional air discharge	137,-
KAFP551K160	Replacement long life filter	111,-

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)	BYFQ60C2W1W	BYFQ60C2W1W	BYFQ60C2W1W	BYFQ60C2W1W	BYFQ60C2W1W	BYFQ60C2W1W
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	€ 1.177,-	1.212,-	1.232,-	1.320,-	1.482,-	1.512,-
Price – Decoration panel	€ 284,-	284,-	284,-	284,-	284,-	284,-
Set Price	€ 1.461,-	1.496,-	1.516,-	1.604,-	1.766,-	1.796,-

Note: Standard panel BYFQ60C2W1W 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		€
BRC7F530W	Infra-red wireless remote controller for BYFQ60C2W1W - Note: no individual flap control possible	193,-
BRC7F530S	Infra-red wireless remote controller for BYFQ60C2W1S - Note: no individual flap control possible	193,-
BRC7EB530W	Infra-red wireless remote controller for BYFQ60B3W1	223,-
BRC1D52	Basic wired remote controller with weekly timer - Note: not compatible with Presence & Floor sensors and no individual flap control	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
BRYQ60AW	Presence & Floor sensors for BYFQ60C2W1W - Note: must be combined with the BRC1H519* wired remote controller	152,-
BRYQ60AS	Presence & Floor sensors for BYFQ60C2W1S - Note: must be combined with the BRC1H519* wired remote controller	152,-
BRC1H519* 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 44-45.

Other		Price €
BYFQ60C2W1W	Fully Flat Decoration panel - full white design - Included in above calculated Set price	284,-
BYFQ60C2W1S	Fully Flat Decoration panel - silver/white design	303,-
BYFQ60B3W1	Legacy design Euro-raster decoration panel (outlook as previous generation unit) - Note: does not have individual flap control	284,-
BDBHQ44C60	Sealing kit for 3-directional or 2-direction air discharge for BYFQ* panels	117,-
KDBQ44B60	Panel spacer for reduced installation space - Only possible for use with Legacy design panel BYFQ60B3W1	524,-
KDDQ44XA60	Fresh air intake kit (connecting flange for air duct)	175,-

FXCQ-A

VRV ceiling mounted cassette (2-way blow)

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



Type	SB.FXCQ20A.WP	SB.FXCQ25A.WP	SB.FXCQ32A.WP	SB.FXCQ40A.WP	SB.FXCQ50A.WP	SB.FXCQ63A.WP	SB.FXCQ80A.WP	SB.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	€ 1.359,-	1.376,-	1.418,-	1.536,-	1.590,-	1.611,-	2.100,-	2.561,-
Price – Decoration panel	€ 676,-	676,-	676,-	676,-	776,-	776,-	884,-	884,-
Set Price	€ 2.035,-	2.052,-	2.094,-	2.212,-	2.366,-	2.387,-	2.984,-	3.445,-

Standard Accessories

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

Suction air filter

Optional Accessories

Control	Price €
BRC7C52 Infra-red wireless remote controller - Note: no individual flap control	262,-
BRC1D52 Basic wired remote controller with weekly timer - Note: no individual flap control	120,-
BRC1H519W7/S7/K7 New premium wired remote controller with white/sliver/black color	181,-

BRC1H519* 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 44-45.

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	BYK45FJW1	BYK45FJW1	BYK45FJW1	BYK71FJW1
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	€ 1.476,-	1.484,-	1.495,-	1.680,-
Price – Decoration panel	€ 494,-	494,-	494,-	536,-
Set Price	€ 1.970,-	1.978,-	1.989,-	2.216,-

Standard Accessories

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

Suction air filter

Optional Accessories

Control	Price €
BRC4C61 Infra-red wireless remote controller	390,-
BRC1D52 Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7 New premium wired remote controller with white/sliver/black color	181,-

BRC1H519* 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 44-45.

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	€	2.715,-	3.063,-

Standard Accessories

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

Suction air filter

Optional Accessories

Control		Price €
BRC7C58	Infra-red wireless remote controller	262,-
BRC1D52	Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
BRC1H519* 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 44-45.

Other		Price €
KDBHP49B140	Sealing kit for an air outlet	228,-
KDBTP49B140	Decoration panel for a sealed air outlet	357,-

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	€	1.799,-	1.961,-	2.260,-

Standard Accessories

Suction air filter

Optional Accessories

Control		Price €
BRC7G53-9	Infra-red wireless remote controller	266,-
BRC1D52	Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
BRC1H519* 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 44-45.

Other		Price €
KDDQ50A140	Fresh air intake kit	239,-
KDU50P60	Drain pump kit for FXHQ32A	962,-
KDU50P140	Drain pump kit for FXHQ63~100A	1.268,-

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	€	778,-	811,-	823,-	842,-	975,-	993,-	1.001,-

Standard Accessories

Suction air filter

Optional Accessories

Control		Price €
BRC7EA628	Infra-red wireless remote controller	242,-
BRC1D52	Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
BRC1H519* 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 44-45.

Other		Price €
K-KDU572EVE	External drain pump kit (1000 mm delivery height)	820,-

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.

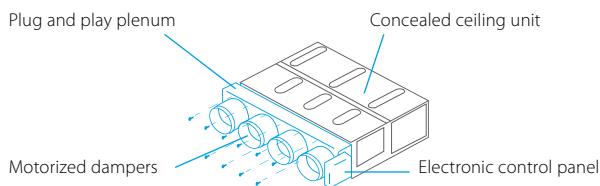
Benefits

Increased comfort

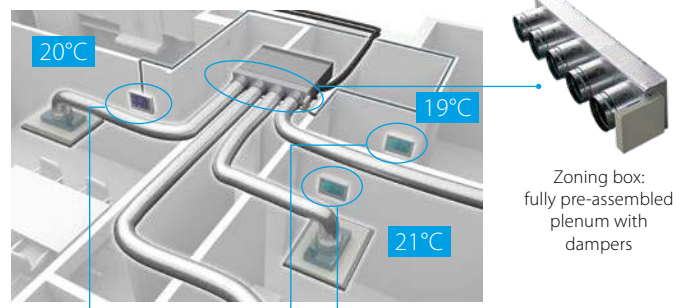
- Increases comfort levels by allowing more individual zone control
 - Up to 8 individual zones can be served thanks to separate modulating dampers
 - Individual thermostat for room-by-room or zone-by-zone control

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 €

297,-

Airzone Zone Thermostat

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



AZCE6THINKRB

Price €

338,-

Airzone Zone Thermostat

- Thermostat with buttons for controlling the temperature
- Radio communication



AZCE6LITERB

Price €

266,-

Compatibility

Compatibility			SkyAir												VRV												Price €						
Number of motorised dampers	Reference	Dimensions H x W x D (mm)	FDXM-F9			FBA-A9					ADEA-A				FXDQ-A3					FXSQ-A													
			25	35	50	60	35	50	60	71	100	125	140		15	20	25	32	40	50	63	15	20	25	32	40		50	63	71	80	100	125
 Standard Ceiling Void	2	AZEZ6DAIST07XS2																															1.585,-
		AZEZ6DAIST07S2																															1.585,-
	3	AZEZ6DAIST07XS3																															1.708,-
		AZEZ6DAIST07S3																															1.708,-
	4	AZEZ6DAIST07S4																															1.821,-
		AZEZ6DAIST07M4																															1.821,-
	5	AZEZ6DAIST07M5																															2.036,-
		AZEZ6DAIST07L5																															2.036,-
	6	AZEZ6DAIST07M6																															2.329,-
		AZEZ6DAIST07L6																															2.329,-
 Compact Ceiling Void	7	AZEZ6DAIST07L7																														2.460,-	
		AZEZ6DAIST07XL7																															2.460,-
	8	AZEZ6DAIST07L8																															2.594,-
		AZEZ6DAIST07XL8																															2.594,-
	2	AZEZ6DAISL01S2																															1.647,-
	3	AZEZ6DAISL01S3																															1.770,-
	4	AZEZ6DAISL01M4																															1.889,-
	5	AZEZ6DAISL01L5																															2.017,-

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	€	1.023,-	1.056,-	1.122,-	1.189,-	1.266,-	1.343,-	1.425,-

Standard Accessories

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

Suction air filter

Optional Accessories

Control		Price €
BRC4C65	Infra-red wireless remote controller with external receiver	158,-
BRC1D52	Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
BAE20A62	Auto cleaning filter for FXDQ15-32A3	496,-
BAE20A82	Auto cleaning filter for FXDQ40-50A3	534,-
BAE20A102	Auto cleaning filter for FXDQ63A3	569,-
BAEVACEP	Reducer to allow the usage of variable vacuum cleaners. Compatible with all three auto cleaning option kits.	20,-

BRC1H519* 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 44-45.

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	€	3.897,-	3.999,-

Optional Accessories

Control		Price €
BRC4C65	Infra-red wireless remote controller with external receiver	158,-
BRC1D52	Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-

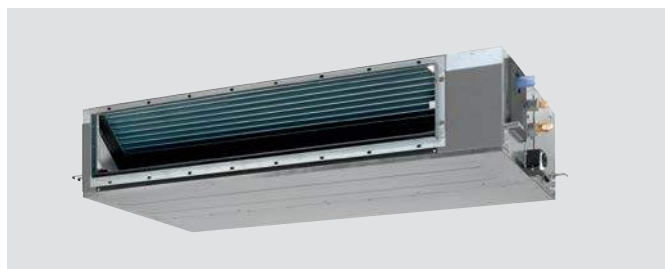
BRC1H519* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.

For other control accessories and adaptor cards, please see the Accessories overview and combination table on pages 44-45.

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!



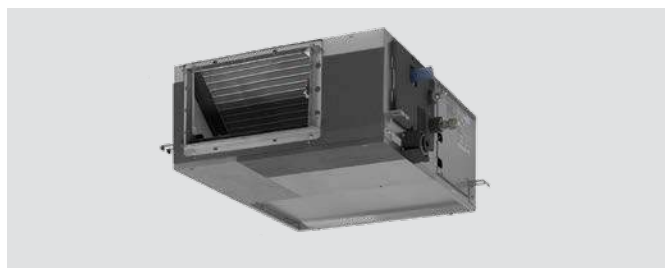
Type		FXSQ15A	FXSQ20A	FXSQ25A	FXSQ32A	FXSQ40A	FXSQ50A
Main unit		FXSQ15A	FXSQ20A	FXSQ25A	FXSQ32A	FXSQ40A	FXSQ50A
Cooling capacity	kW	1,7	2,2	2,8	3,6	4,5	5,6
Heating capacity	kW	1,9	2,5	3,2	4,0	5,0	6,3
External static pressure (Nom./High)	Pa	30/150					
Price	€	1.194,-	1.258,-	1.316,-	1.327,-	1.411,-	1.474,-

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	€	1.506,-	1.905,-	1.977,-	2.013,-	2.214,-

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	€	1.546,-	1.581,-	2.001,-	2.073,-	2.114,-

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 €
BRC4C65	Infra-red wireless remote controller with external receiver	158,-
BRC1D52	Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
BRC1H519* 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 44-45.

Other for FXSQ-A		Price €
KDAP25A36	Air discharge adaptor for round duct - for units 15-32	131,-
KDAP25A56	Air discharge adaptor for round duct - for FXSQ40~50A	150,-
KDAP25A71	Air discharge adaptor for round duct - for FXSQ63~80A	312,-
KDAP25A140	Air discharge adaptor for round duct - for FXSQ100~125A	482,-
Other for FXMQ-P7		Price €
KDAJ25K71	Air discharge adaptor for round duct 2x ø200mm - for FXMQ50~80P7	312,-
KDAJ25K140	Air discharge adaptor for round duct 4x ø200mm - for FXMQ100~125P7	482,-

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	€	1.561,-	1.610,-	1.661,-	1.707,-	1.808,-	1.918,-

Standard Accessories

Suction air filter

Optional Accessories

Control		Price €
BRC4C65	Infra-red wireless remote controller with external receiver	158,-
BRC1D52	Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
BRC1H519* 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 44-45.

Other		Price €
EKRDP25	Rear decoration panel - for units FXLQ20~25P	121,-
EKRDP40	Rear decoration panel - for units FXLQ32~40P	146,-
EKRDP63	Rear decoration panel - for units FXLQ50~63P	173,-

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	€	1.328,-	1.380,-	1.425,-	1.468,-	1.558,-	1.654,-

Standard Accessories

Suction air filter

Optional Accessories

Control		Price €
BRC4C65	Infra-red wireless remote controller with external receiver	158,-
BRC1D52	Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
BRC1H519* 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 44-45.

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	€	2.633,-	3.686,-

Standard Accessories

Remote controller with leaving water temperature control

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

Expansion valve for connection to the VRV system

Optional Accessories

Control		Price €
EKHBPCA2	Optional drain pan (required for cooling operation)	181,-
EKRPIAHTA	Demand PCB - Required to be able to connect Room thermostat	162,-
EKRUAHTB	Remote user interface - Same controller as supplied with hydrobox unit can be mounted parallel or in another location.	247,-
EKRTWA	Wired Room thermostat - Requires Demand PCB EKRPIAHT	159,-
EKRTR1	Wireless Room thermostat - Requires Demand PCB EKRPIAHT	311,-
EKRTETS	Remote sensor for Room thermostat - Requires Demand PCB EKRPIAHT	20,-
EKBUHA6V3	6kW external back-up heater, 1-phase (230V) power supply	729,-
EKBUHA6W1	6kW external back-up heater, 3-phase (400V) power supply	729,-

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 R-410A-R-134a 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	€	5.418,-	8.127,-

Standard Accessories

Remote controller for external installation

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

R-134a factory charge - no field charge of R-134a is necessary

Optional Accessories

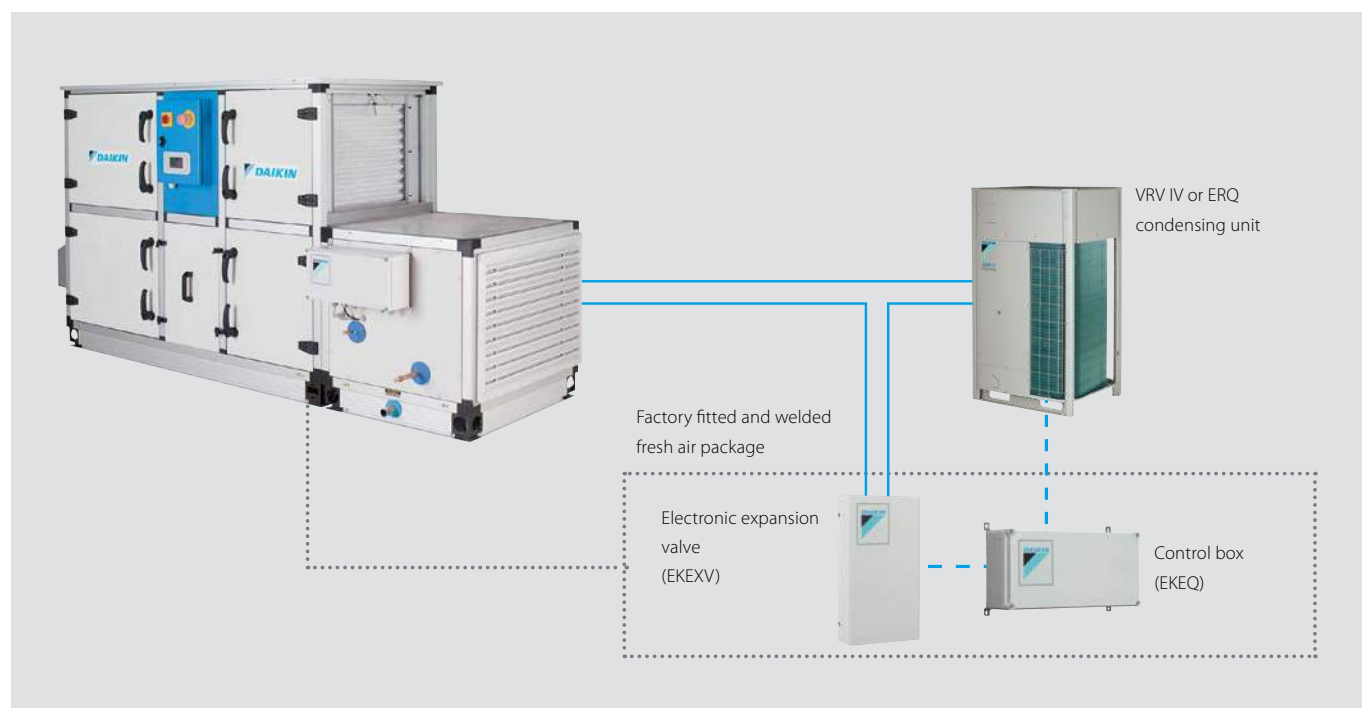
Control		Price €
EKRPIHBA	Digital I/O PCB	167,-
EKRPIAHT	Demand PCB - Required to be able to connect Room thermostat	162,-
EKRUAHTB	Remote user interface - Same controller as supplied with Cascade unit can be mounted parallel or in another location.	247,-
EKRTWA	Wired Room thermostat - Requires Demand PCB EKRPIAHT	159,-
EKRTR1	Wireless Room thermostat - Requires Demand PCB EKRPIAHT	311,-
EKRTETS	Remote sensor for Room thermostat - Requires Demand PCB EKRPIAHT	20,-
RTD-W	Modbus and advanced control adaptor for HT Hydrobox	397,-

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	- Room temperature control [via Remote Controller (accessory) or via External room temperature sensor (accessory)] - Return air temperature control (via a supplied thermistor)		(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 48-50.		Only allowed under the following conditions: - 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	€	1.076,-	845,-	

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
Allowed heat exchanger capacity	kW	5,0~6,2	6,3~7,8	7,9~9,9	10,0~12,3	12,4~15,4	15,5~17,6	17,7~24,6	24,7~30,8	35,4~49,5	49,6~61,6
Price	€	172,-	177,-	189,-	196,-	210,-	215,-	231,-	249,-	273,-	301,-

Optional Accessories

Control		Price €
BRC1D52	Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
KRCS01-1	Remote air temperature sensor	158,-

BRC1H519* 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 44-45.

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	€ 4.704,-	5.991,-	7.242,-	8.081,-

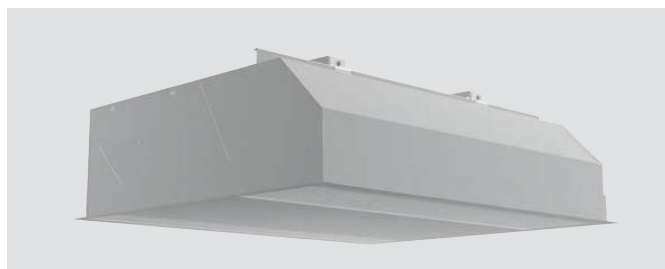
Free-hanging for door height 230-250cm	100cm wide	150cm wide	200cm wide	250cm wide
Main unit in white color (RAL9016)	CYVM100DK80FBC	CYVM150DK80FBC	CYVM200DK100FBC	CYVM250DK140FBC
Main unit in grey color (RAL9006)	CYVM100DK80FSC	CYVM150DK80FSC	CYVM200DK100FSC	CYVM250DK140FSC
VRV capacity index	80	80	100	140
Price	€ 5.381,-	6.894,-	8.540,-	9.721,-

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	€ 6.855,-	9.119,-	11.229,-	13.041,-

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	€ 4.645,-	5.934,-	7.184,-	8.022,-

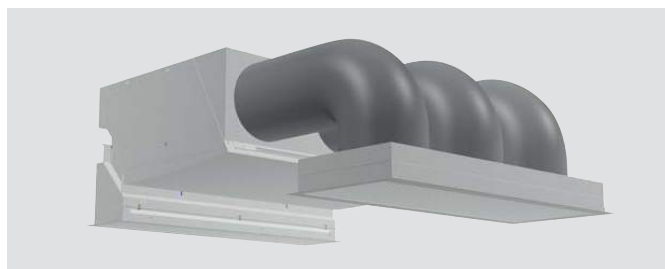
Recessed for door height 230-250cm	100cm wide	150cm wide	200cm wide	250cm wide
Main unit in white color (RAL9016)	CYVM100DK80CBC	CYVM150DK80CBC	CYVM200DK100CBC	CYVM250DK140CBC
Main unit in grey color (RAL9006)	CYVM100DK80CSC	CYVM150DK80CSC	CYVM200DK100CSC	CYVM250DK140CSC
VRV capacity index	80	80	100	140
Price	€ 5.323,-	6.836,-	8.483,-	9.664,-

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	€ 6.783,-	9.049,-	11.158,-	12.972,-

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	€ 4.844,-	6.263,-	7.763,-	8.655,-

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	€ 5.523,-	7.140,-	9.058,-	10.286,-

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	€ 6.992,-	9.332,-	11.719,-	13.660,-

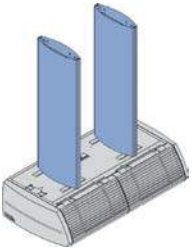
Air Curtains for VRV connection - Accessories

Standard accessories

Suction air filter

Biddle air curtain controller

Optional Accessories

Control		Price €
BRC1D52	Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
RTD-NET	Modbus adaptor for basic integration into Modbus	286,-
RTD-20	Advanced control adaptor for external fan speed control, outdoor air control, and Modbus integration	457,-
BRC1H519* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.		
Outlook		Price €
	CE.B_2-COVERS-H50	345,-
	Optional covers for suspension racks; maximum suspension height of 50cm; for 100, 150, 200cm units	
	CE.B_3-COVERS-H50	472,-
	Optional covers for suspension racks; maximum suspension height of 50cm; for 250cm units	
	CE.B_2-COVERS-H100	408,-
	Optional covers for suspension racks; maximum suspension height of 100cm; for 100, 150, 200cm units	
	CE.B_3-COVERS-H100	571,-
	Optional covers for suspension racks; maximum suspension height of 100cm; for 250cm units	
	CE.B_2-COVERS-H150	494,-
	Optional covers for suspension racks; maximum suspension height of 150cm; for 100, 150, 200cm units	
	CE.B_3-COVERS-H150	696,-
	Optional covers for suspension racks; maximum suspension height of 150cm; for 250cm units	

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	250 cm 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	€ 5.647,-	6.870,-	7.709,-

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	€ 5.475,-	6.522,-	8.169,-	9.351,-

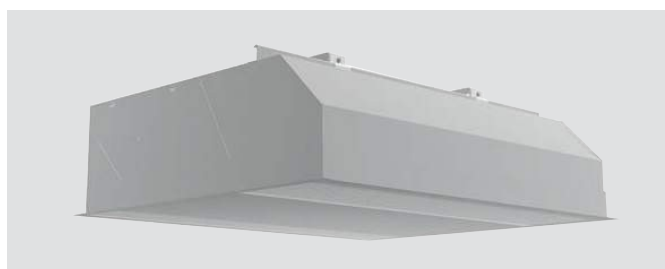
Free-hanging for door height 250-300 cm	100 cm wide	150 cm wide	200 cm wide	250 cm wide
Main Unit in white color (RAL9016)	CYQL100DK125FBN	CYQL150DK200FBN	CYQL200DK250FBN	CYQL250DK250FBN
Main Unit in grey color (RAL9006)	CYQL100DK125FSN	CYQL150DK200FSN	CYQL200DK250FSN	CYQL250DK250FSN
Capacity Index	125	200	250	250
Price	€ 6.247,-	8.911,-	11.064,-	12.911,-

Note: these units are only for pair combination with ERQ outdoor units - see p. 33.

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	250 cm 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	€ 5.647,-	6.870,-	7.709,-

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	€ 5.475,-	6.522,-	8.169,-	9.351,-

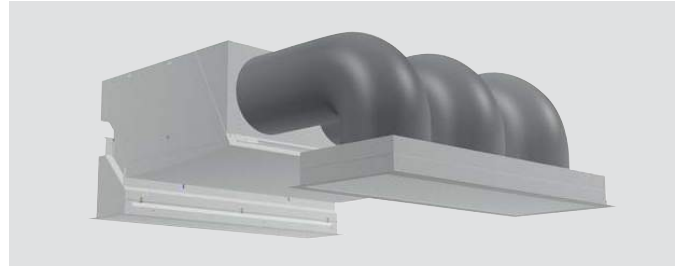
Cassette type for door height 250-300 cm	100 cm wide	150 cm wide	200 cm wide	250 cm wide
Main Unit in white color (RAL9016)	CYQL100DK125CBN	CYQL150DK200CBN	CYQL200DK250CBN	CYQL250DK250CBN
Main Unit in grey color (RAL9006)	CYQL100DK125CSN	CYQL150DK200CSN	CYQL200DK250CSN	CYQL250DK250CSN
Capacity Index	125	200	250	250
Price	€ 6.095,-	8.911,-	11.064,-	12.911,-

Note: these units are only for pair combination with ERQ outdoor units - see p. 33.

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	€ 5.951,-	7.451,-	8.346,-

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	€ 5.651,-	6.824,-	8.744,-	9.973,-

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	€ 6.262,-	9.198,-	11.635,-	13.624,-

Note: these units are only for pair combination with ERQ outdoor units - see p. 33.

Air Curtains for ERQ pair connection - Accessories

Standard accessories

Suction air filter

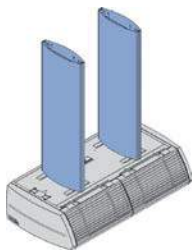
Optional Accessories

Control	Price €
BRC1D52 *1 Basic wired remote controller with weekly timer	120,-
BRC1H519W7/S7/K7 New premium wired remote controller with white/silver/black color	181,-
RTD-NET *1 Modbus adaptor for basic integration into Modbus	286,-
RTD-20 *1 Advanced control adaptor for external fan speed control, outdoor air control, and Modbus integration	457,-

BRC1H519* 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 €
CE.B_2-COVERS-H50 Optional covers for suspension racks; maximum suspension height of 50cm; for 100, 150, 200cm units	345,-
CE.B_3-COVERS-H50 Optional covers for suspension racks; maximum suspension height of 50cm; for 250cm units	472,-
CE.B_2-COVERS-H100 Optional covers for suspension racks; maximum suspension height of 100cm; for 100, 150, 200cm units	408,-
CE.B_3-COVERS-H100 Optional covers for suspension racks; maximum suspension height of 100cm; for 250cm units	571,-
CE.B_2-COVERS-H150 Optional covers for suspension racks; maximum suspension height of 150cm; for 100, 150, 200cm units	494,-
CE.B_3-COVERS-H150 Optional covers for suspension racks; maximum suspension height of 150cm; for 250cm units	696,-



VAM-FC & VAM-J

Heat Reclaim Ventilation (HRV) Units

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



HRV unit		VAM150FC9	VAM250FC9	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	€	1.314,-	1.429,-	1.847,-	1.987,-	2.584,-	2.884,-	3.489,-	5.212,-	6.568,-

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 €
BRC301B61	Wired remote controller for HRV	199,-
BRC1D52	Basic wired remote controller (for combined control together with standard VRV indoor units)	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
RTD-10	Universal control adaptor	381,-
RTD-NET	Modbus adaptor	286,-
RTD-20	Advanced control adaptor for VAM control based on CO ₂ or presence sensor input	457,-

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

Other		Price €
BRP4A50 * 1	Control kit for auxiliary 3rd party heater and GSIEKA (only for old models VAM150-250FC)	189,-
KRP1C4 * 1 / * 2	Control kit for auxiliary 3rd party humidifier - only for VAM-J units.	on request
KRP50-2	Adaptor PCB for 3rd party humidifier control / for operation signal output - only for VAM150/250FC9 units	221,-
KRP2A51 * 3	Wiring adaptor for electrical appendices	381,-
EKAFFVJ50F6	M6-class high efficiency filter - for VAM350~500J units	154,-
EKAFFVJ65F6	M6-class high efficiency filter - for VAM650 units	171,-
EKAFFVJ100F6	M6-class high efficiency filter - for VAM800J & VAM1000J units; two kits are necessary for VAM1500~2000J units	206,-
EKAFFVJ50F7	F7-class high efficiency filter - for VAM350~500J units	168,-
EKAFFVJ65F7	F7-class high efficiency filter - for VAM650 units	188,-
EKAFFVJ100F7	F7-class high efficiency filter - for VAM800J & VAM1000J units; two kits are necessary for VAM1500~2000J units	225,-
EKAFFVJ50F8	F8-class high efficiency filter - for VAM350~500J units	188,-
EKAFFVJ65F8	F8-class high efficiency filter - for VAM650 units	208,-
EKAFFVJ100F8	F8-class high efficiency filter - for VAM800J & VAM1000J units; two kits are necessary for VAM1500~2000J units	250,-
BRMA65	CO ₂ sensor for demand-controlled ventilation - for VAM350~650J units	558,-
BRMA100	CO ₂ sensor for demand-controlled ventilation - for VAM800~1000J units	558,-
BRMA200	CO ₂ sensor for demand-controlled ventilation - for VAM1500~2000J units	558,-
*1) EKMPVAM	Mounting plate for control kit - only necessary for VAM1500~2000J units	54,-
*1) EKMP65VAM	Mounting plate for control kit - only necessary for VAM650J unit	54,-
*2) KRP50-2A90	Installation box - only necessary for VAM650~1500~2000J units	on request
*3) KRP1BB101	Installation box - only necessary for VAM350~2000J units	74,-
KDDM24B100	Silencer for 250 mm round duct - for VAM650~1000J units; two kits are necessary for VAM1500~2000J units (not compatible when using EKPLEN200)	736,-
KDDM24B50	Silencer for 200 mm round duct for VAM500J unit	736,-
EKPLEN200	plenum for VAM1500~2000J units - contains 1 plenum for half side (up to 4 plenums can be used on a single unit)	123,-

NEW GSIEKA**Electrical heater for VAM**

- ÷ Total solution for fresh air with Daikin supply of both VAM and electrical heaters
- ÷ Increased comfort in low outdoor temperature thanks to the heated outdoor air
- ÷ Integrated electrical heater concept (no additional accessories required)
- ÷ Standard dual flow and temperature sensor
- ÷ Flexible setting with adjustable setpoint
- ÷ Increased safety with 2 cut-outs: manual & automatic



Type	GSIEKA	10009	15018	20024	25030	35530
Capacity	kW	0,9	1,8	2,4	3,0	3,0
Diameter	mm	100	150	200	250	355
Connectable VAM		VAM150FC9	VAM250FC9	VAM350J, VAM500J	VAM650J, VAM800J, VAM1000J	VAM1500J, VAM2000J
Price	€	797,-	804,-	810,-	868,-	877,-

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	€	3.074,-	4.257,-	4.865,-

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	€	3.709,-	5.080,-	5.718,-

Standard Accessories

Air filter (class G3)

Optional Accessories

Control		Price €
BRC1D52	Basic wired remote controller (for combined control together with standard VRV indoor units)	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color	181,-
RTD-10	Universal control adaptor	381,-
RTD-NET	Modbus adaptor	286,-
BRC1H519* duty rotation and backup functions only work with Seasonal Smart or Alpha Sky Air outdoor units.		
Other		Price €
BRP4A50A	Control kit for auxiliary 3rd party heater or humidifier	189,-
BRMA65	CO ₂ sensor for demand-controlled ventilation - for VKM50GB(M) units	558,-
BRMA100	CO ₂ sensor for demand-controlled ventilation - for VKM80~100GB(M) units	558,-
KDDM24B50	Silencer for 200 mm round duct - for VKM50GB(M) units	736,-
KDDM24B100	Silencer for 250 mm round duct - for VKM80~100GB(M) units	736,-

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)



**VDI 6022
CERTIFIED**



- ↻ 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			€	6.348,-	7.485,-	9.800,-	10.973,-	14.048,-	14.950,-
ALB-R/LBS (Smart)			€	5.606,-	6.755,-	9.076,-	10.251,-	13.329,-	14.253,-
Airflow/Airflow Smart	m³/h		300	600	1.200	1.500	2.500/2.300	3.000	
Thermal efficiency ⁽²⁾ /Thermal efficiency ⁽²⁾ Smart	%		93/90	93/91	93/90	92/90	94/92	93/91	
External static pressure	Nom./Max.	Pa	100/510	100/530	100/530	100/510	100/550	100/480	
Current/Current Smart	Nom.	A	0,52	1,17	1,91	2,48	4,39/3,76	5,39	
Power input/Power input Smart	Nom.	kW	0,12	0,27	0,44	0,57	1,01/0,87	1,24	
SFPv (3) /SFPv Smart	kW/m³/s		1,24	1,49	1,25/1,28	1,31/1,32	1,42/1,32	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	220/240	220/240	220/240	220/240	220/240	
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/Unit sound power level Smart	dB(A)		48	54	57	53	62/60	57	
Unit sound pressure level(4)/Unit sound pressure level Smart	dB(A)		34	39	41	37	46	41	

NEW ALD-HEFB

Electrical heater for Modular L Smart

- ↻ Total solution for fresh air with Daikin supply of both Modular L Smart and electrical heaters
- ↻ Increase comfort in low outdoor temperature thanks to the heated outdoor air
- ↻ Integrated electrical heater concept
Standard dual flow and temperature sensor



Electrical heater for Modular L Smart (ALD)		02HEFB	03HEFB	05HEFB	07HEFB
Price	€	1.627,-	1.712,-	2.307,-	3.067,-
Capacity	kW	1,5	3	7,5	15
Connectable Modular L Smart size		02	03	04, 05	06, 07
Supply voltage/phase	V	230V,1ph		400V,3ph	

Accessories for ALB-R/LB			02	03	04	05	06	07
	Compact filter	G4	€	ALF02G4A 30,-	ALF03G4A 36,-	ALF05G4A 44,-		ALF07G4A 49,-
		M5	€	ALF02M5A 90,-	ALF03M5A 123,-	ALF05M5A 169,-		ALF07M5A 205,-
		F7	€	ALF02F7A 93,-	ALF03F7A 131,-	ALF05F7A 172,-		ALF07F7A 208,-
		F9	€	ALF02F9A 101,-	ALF03F9A 139,-	ALF05F9A 183,-		ALF07F9A 213,-
		Silencer	900 mm depth	€	ALS0290A 344,-	ALS0390A 503,-	ALS0590A 680,-	
	Probes	CO ₂	€	ALP00COA 759,-				
		Humidity (%RH)	€	ALP00HUA 437,-				
		Temperature	€	ALP00TEA 90,-				
	Coil module	Electric pre - heating	€	ALD02HEFA 2.020,-	ALD03HEFA 2.108,-	ALD05HEFA 2.810,-		ALD07HEFA 3.681,-
		Electric post - heating	€	ALD02HESA 2.051,-	ALD03HESA 2.160,-	ALD05HESA 3.339,-		ALD07HESA 3.681,-
		Water cooling (post - heating)	€	ALD02CWSA 1.347,-	ALD03CWSA 1.556,-	ALD05CWSA 1.879,-		ALD07CWSA 2.572,-
		Water heating (pre/post - heating)	€	ALD02HWUA 609,-	ALD03HWUA 639,-	ALD05HWUA 909,-		ALD07HWUA 1.253,-
	Mechanical accessories	Rail	€	ALA02RLA 213,-	ALA03RLA 229,-	ALA05RLA 259,-		ALA07RLA 282,-
		Rectangular - Circular duct transition	€	ALA02RCA 139,-	ALA03RCA 210,-	ALA05RCA 243,-		ALA07RCA 323,-
	Valves	2-way valve water heating	€	ALV02HW2A 82,-	ALV03HW2A 90,-	ALV05HW2A 120,-		ALV07HW2A 131,-
		3-way valve water heating	€	ALV02HW3A 101,-	ALV03HW3A 120,-	ALV05HW3A 131,-		ALV07HW3A 139,-
		2-way valve water cooling	€	ALV02CW2A 82,-	ALV03CW2A 90,-	ALV05CW2A 120,-		ALV07CW2A 131,-
		3-way valve water cooling	€	ALV02CW3A 101,-	ALV03CW3A 120,-	ALV05CW3A 131,-		ALV07CW3A 139,-
	Electrical Accessories	Modulating actuator	€	ALE00AMVA 374,-				
		Module bacnet Interface	€	ALC00908A 401,-				
		Module modbus Interface	€	ALC00902A 259,-				
		Room thermostat (included in the main unit)	€	ALC00822A 172,-				
		Commissioning module	€	ALC00895A 454,-				

Accessories for ALB-R/LBS				02	03	04	05	06	07			
	Compact filter	G4		ALF02G4A	ALF03G4A	ALF05G4A		ALF07G4A				
			€	30,-	36,-	44,-		49,-				
		M5		ALF02M5A	ALF03M5A	ALF05M5A		ALF07M5A				
			€	90,-	123,-	169,-		205,-				
		F7		ALF02F7A	ALF03F7A	ALF05F7A		ALF07F7A				
			€	93,-	131,-	172,-		208,-				
	Silencer	F9		ALF02F9A	ALF03F9A	ALF05F9A		ALF07F9A				
			€	101,-	139,-	183,-		213,-				
		900 mm depth		ALS0290A	ALS0390A	ALS0590A		ALS0790A				
				€	344,-	503,-	680,-		970,-			
				Probes	CO ₂		BRYMA200					
						€	on request					
Coil module	Electric pre-heating		ALD02HEFB	ALD03HEFB	ALD05HEFB		ALD07HEFB					
			€	1.627,-	1.712,-	2.307,-		3.067,-				
	Mechanical accessories	Rail		ALA02RLA	ALA03RLA	ALA05RLA		ALA07RLA				
				€	213,-	229,-	259,-		282,-			
		Rectangular - Circular duct transition		ALA02RCA	ALA03RCA	ALA05RCA		ALA07RCA				
				€	139,-	210,-	243,-		323,-			
	Control	Room Thermostat (Not included in the main unit)		BRC1H519W7/S7/K7								
			€	181,-								

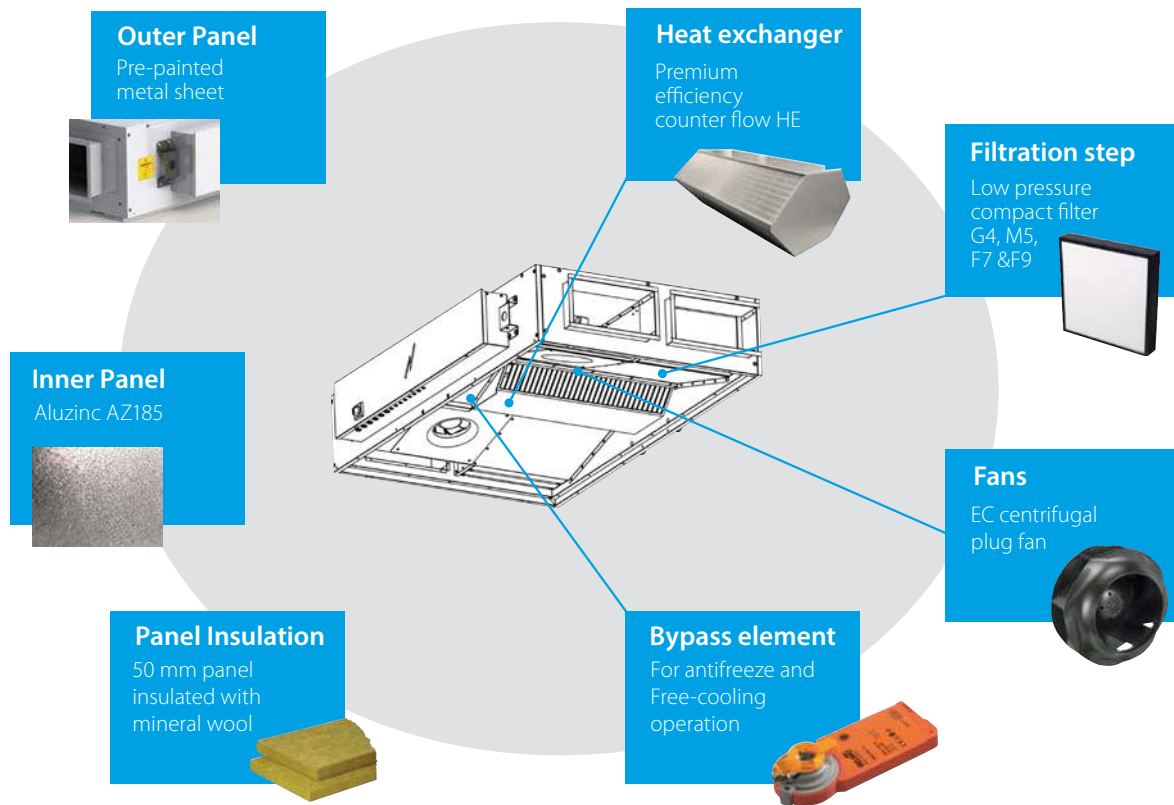
Notes: (1) R= right connection and L= left connection; S = Smart Solution (Daikin PCB)

(2) Nominal condition: Outdoor: -10°C (-5°C for Modular Light Smart), 90% Indoor: 22°C, 50%

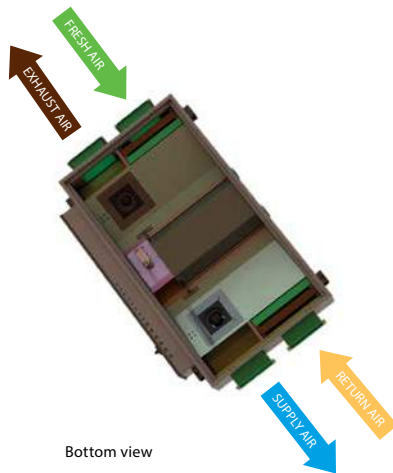
(3) SFPv is a parameter that quantifies the fan efficiency (the lower it is the better will be). This reduces if airflow decreases.

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

Modular Light unique features



Accessories



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

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	€	10.704,-	11.708,-	14.053,-	16.392,-	18.784,-	22.410,-	24.653,-

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	€	24.734,-	28.294,-	29.208,-	31.490,-	34.951,-

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	€	36.008,-	39.469,-	41.609,-	45.232,-	46.288,-	47.345,-

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	€	49.583,-	51.819,-	54.101,-	57.562,-	61.023,-	64.484,-

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	€	10.217,-	11.175,-	13.413,-	15.649,-	17.931,-	21.392,-	23.532,-

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

Optional Accessories

		Price €
BHFQ22P1007	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	146,-
BHFQ22P1517	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	308,-
EKPCAB4	VRV Configurator	342,-
BRP2A81 *1	A-B-C contact PCB for switching between cooling and heating from the outdoor unit	166,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	473,-
EKBPH012T7A *3	Optional bottom-plate heater - for 8~12 HP units (Caution: EKBPHPCBT (*3) option is necessary)	617,-
EKBPH020T7A *3	Optional bottom-plate heater - for 14~20 HP units (Caution: EKBPHPCBT (*3) option is necessary)	642,-
KRC19-26 *4	Mechanical cool/heat selector (Caution: BRP2A81 option is necessary)	61,-
*1) KKS26A560	Mounting plate for BRP2A81 - only necessary when also utilizing EKBPHPCBT on 14~20 HP units	88,-
2) KKS26B1	Mounting plate for DTA104A61 for installation inside 14~20 HP outdoor units. See page 45 for DTA104 adaptor details and possibilities to install in indoor units.	72,-
*3) EKBPHPCBT	Control PCB for optional bottom-plate heater	150,-
*4) KJB111A	Fixing box for mechanical cool/heat selector	31,-

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	€	9.635,-	10.540,-	12.651,-	14.758,-	16.910,-	20.177,-	22.194,-

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	€	23.337,-	26.691,-	27.555,-	29.707,-	32.974,-

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	€	33.966,-	37.233,-	39.250,-	42.677,-	43.676,-	44.668,-

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	€	46.779,-	48.886,-	51.038,-	54.305,-	57.572,-	60.839,-

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

Optional Accessories

		Price €
BHFQ22P1007	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	146,-
BHFQ22P1517	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	308,-
EKPCCAB4	VRV Configurator	342,-
BRP2A81 *1	A-B-C contact PCB for switching between cooling and heating from the outdoor unit	166,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	473,-
EKBPH012T7A *3	Optional bottom-plate heater - for 8~12 HP units (Caution: EKBPHPCBT (*3) option is necessary)	617,-
EKBPH020T7A *3	Optional bottom-plate heater - for 14~20 HP units (Caution: EKBPHPCBT (*3) option is necessary)	642,-
KRC19-26 *4	Mechanical cool/heat selector (Caution: BRP2A81 option is necessary)	61,-
*1) KKS2A26A560	Mounting plate for BRP2A81 - only necessary when also utilizing EKBPHPCBT on 14~20 HP units	88,-
2) KKS2B26B1	Mounting plate for DTA104A61 for installation inside 14~20 HP outdoor units. See page 45 for DTA104 adaptor details and possibilities to install in indoor units.	72,-
*3) EKBPHPCBT	Control PCB for optional bottom-plate heater	150,-
*4) KJB111A	Fixing box for mechanical cool/heat selector	31,-
DE.WINPROVRV6	Wind protection left & right sides for 8,10,12,14,16,18,20 HP models	1.678,-
DE.WINPROVRV7	Wind protection back side for 8,10,12 HP model	547,-
DE.WINPROVRV8	Wind protection back side for 14,16,18,20 HP model	592,-
DE.WINPROVRV9	Wind protection front side for 8,10,12 HP model	375,-
DE.WINPROVRV10	Wind protection front side for 14,16,18,20 HP model	370,-

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	€	12.293,-	14.755,-	17.213,-

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	€	20.482,-	22.607,-	24.732,-	27.194,-	29.656,-

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	€	32.114,-	34.572,-	37.187,-	39.649,-	42.111,-

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	€	44.573,-	47.031,-	49.489,-	51.947,-

Other combinations than the listed „Standard combinations“ above are allowed, including 20HP systems, but system piping limitations are shorter (see Table 8 on page 51). Systems over 54HP or with more than 3 modules are not allowed.

Optional Accessories

		Price €
BHFQ22P1007	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	146,-
BHFQ22P1517	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	308,-
EKPCAB4	VRV Configurator	342,-
BRP2A81	A-B-C contact PCB for switching between cooling and heating from the outdoor unit	166,-
KRC19-26 *1	Mechanical cool/heat selector (Caution: BRP2A81 option is necessary)	61,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	473,-
*1) KJB111A	Fixing box for mechanical cool/heat selector	31,-
2) KKS26B1	Mounting plate for DTA104A61 for installation inside 10~20 HP outdoor units. See page 45 for DTA104 adaptor details and possibilities to install in indoor units.	72,-
DE.WINPROVRV6	Wind protection left & right sides for 8,10,12,14 HP models	1678,-
DE.WINPROVRV8	Wind protection back side for 8,10,12,14 HP model	592,-
DE.WINPROVRV10	Wind protection front side for 8,10,12,14 HP model	370,-

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	€	4.689,-	5.210,-	5.731,-

Optional Accessories

		Price €
DTA104A53/61/62 *1	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	473,-
BPMKS967A2	Branch Provider box for connecting up to 2 Split or SkyAir indoor units (VRV indoor units can not be used on entire system)	723,-
BPMKS967A3	Branch Provider box for connecting up to 3 Split or SkyAir indoor units (VRV indoor units can not be used on entire system)	769,-

*1) See page 45 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		RXYSQ4TV9	RXYSQ5TV9	RXYSQ6TV9
Cooling capacity	kW	12,1	14,0	15,5
Heating capacity	kW	14,2	16,0	18,0
Price	€	4.689,-	5.210,-	5.819,-

Type for 3N~400V power supply		RXYSQ4TY9	RXYSQ5TY9	RXYSQ6TY9	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	€	4.689,-	5.210,-	5.819,-	6.817,-	7.991,-	9.698,-

Optional Accessories

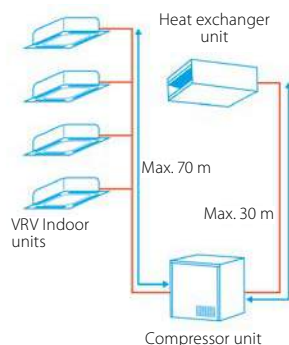
		Price €
EBRP2B	Cool/heat selector PCB only for RXYSQ-TV9 models	100,-
KRC19-26 *1	Mechanical cool/heat selector only for RXYSQ4-5-6T models	61,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	473,-
BRP2A81	A-B-C contact PCB for switching between cooling and heating from the outdoor unit for RXYSQ8-12TY	166,-
BPMKS967A2	Branch Provider box for connecting up to 2 Split or SkyAir indoor units (VRV indoor units can not be used on entire system)	723,-
BPMKS967A3	Branch Provider box for connecting up to 3 Split or SkyAir indoor units (VRV indoor units can not be used on entire system)	769,-
*1) KJB111A	Fixing box for mechanical cool/heat selector only for RXYSQ4-5-6T models	31,-

*2) See page 45 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.

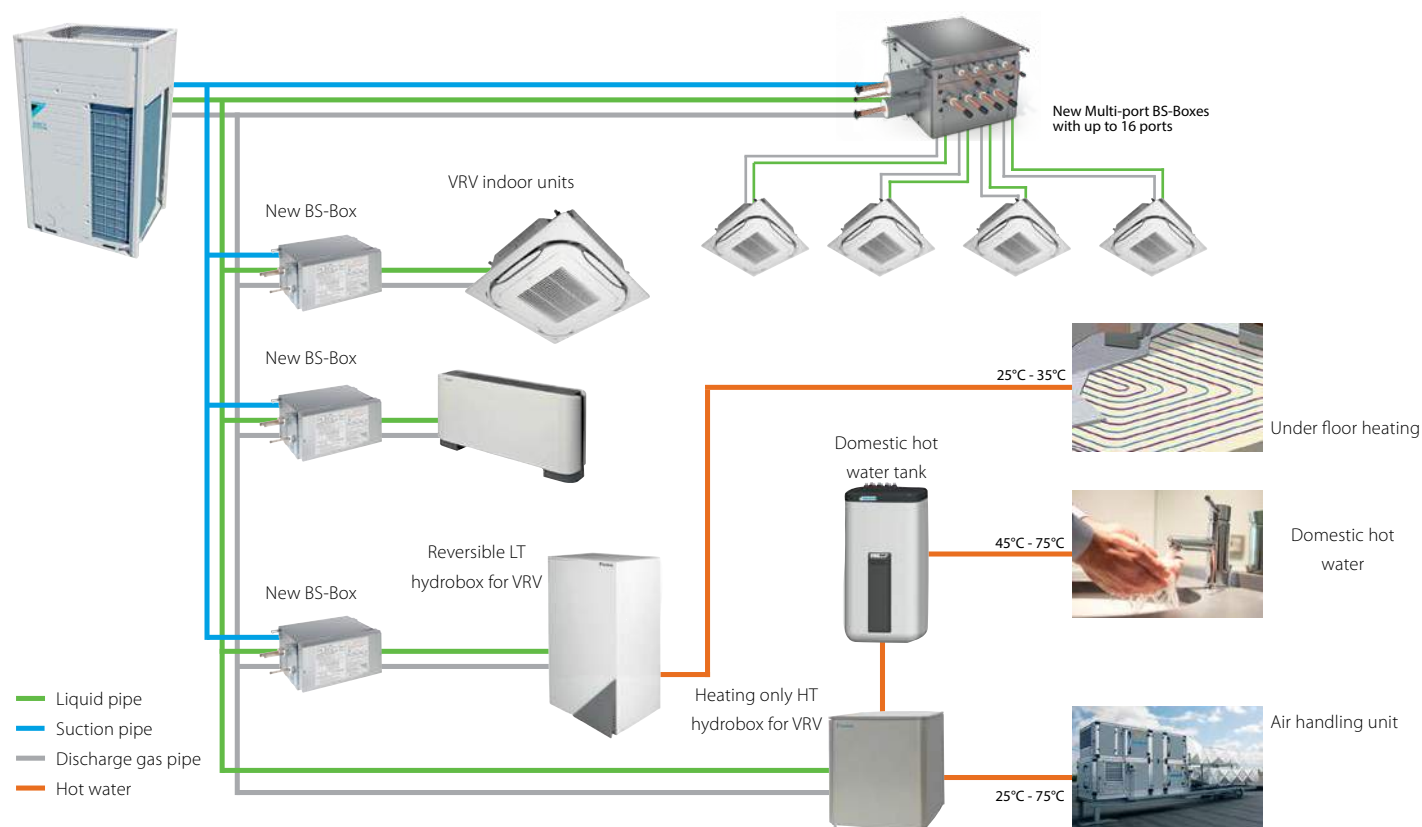


System		SB.RKXYQ5T8		SB.RKXYQ8T	
		RKXYQ5T8 (compressor unit)	RDXYQ5T8 (heat exchanger unit)	RKXYQ8T (compressor unit)	RDXYQ8T (heat exchanger unit)
Nominal cooling capacity	kW	14,0		21,4	
Nominal heating capacity	kW	14,0		21,4	
Power supply	Hz/V	3N~/50/380-415	1N~/50/220-240	3N~/50/380-415	1N~/50/220-240
Sound pressure level	dBA	47	47	47	46
Dimensions	H x W x D (mm)	701/600/554	397/1.456/1.044	701/600/554	397/1.456/1.044
Weight	kg	77	97	77	97
External static pressure	Nom/Max Pa	60/150			
Operation range	Cooling Min.~Max. °CDB	-5~46		-5~46	
	Heating Min.~Max. °CDB	-20~15,5		-20~15,5	
Price per part	€	5.230,-	3.946,-	5.722,-	4.317,-
Price total system	€	9176,-		10039,-	

Optional Accessories

		Price €
EKPCCAB4	VRV Configurator	342,-
KRC19-26 *1	Mechanical cool/heat selector (Caution: BRP2A81 option is necessary)	61,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	473,-
*1) KJB111A	Fixing box for mechanical cool/heat selector	31,-
EKDPH1RDX	Drain pan heater	111,-

*2) See page 45 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	€	10.725,-	11.804,-	14.160,-	16.714,-	19.097,-	21.962,-	24.158,-

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	€	15.641,-	18.694,-	21.747,-	22.826,-	25.182,-

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	€	26.261,-	30.119,-	31.171,-	33.554,-	36.419,-

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 REYQ16U 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	€	38.491,-	41.356,-	43.552,-	47.442,-	48.521,-	50.593,-

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	€	52.949,-	55.503,-	57.886,-	60.751,-	63.616,-	66.481,-

Other combinations than the listed „standard combinations“ above are allowed, but system piping limitations are shorter (see Table 8 on page 51)

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

Optional Accessories

		Price €
BHFQ23P907	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	297,-
BHFQ23P1357	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	595,-
EKPCCAB4	VRV Configurator	342,-
DTA104A53/61/62 *1	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	473,-
EKBPH012T7A	Optional bottom-plate heater - for 8~12 HP units	617,-
EKBPH020T7A	Optional bottom-plate heater - for 14~20 HP units	642,-
1) KKS26B1	Mounting plate for DTA104A61 for installation inside 14~20 HP outdoor units. See page 45 for DTA104 adaptor details and possibilities to install in indoor units.	72,-
DE.WINPROVRV6	Wind protection left & right sides for 8,10,12,14,16,18,20 HP models	1678,-
DE.WINPROVRV7	Wind protection back side for 8,10,12 HP model	547,-
DE.WINPROVRV8	Wind protection back side for 14,16,18,20 HP model	592,-
DE.WINPROVRV9	Wind protection front side for 8,10,12 HP model	375,-
DE.WINPROVRV10	Wind protection front side for 14,16,18,20 HP model	370,-

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	€	13.832,-	15.129,-	18.158,-	21.185,-	24.274,-	29.615,-	31.096,-

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	€	33.433,-	38.252,-	39.489,-	42.578,-	47.919,-

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	€	48.694,-	54.035,-	55.516,-	60.365,-	63.210,-	63.985,-

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

Optional Accessories

		Price €
BHFQ22P1007	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	146,-
BHFQ22P1517	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	308,-
EKPCCAB4	VRV Configurator	342,-
BRP2A81	A-B-C contact PCB for switching between cooling and heating from the outdoor unit	166,-
KRC19-26 *1	Mechanical cool/heat selector (Caution: BRP2A81 option is necessary)	61,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	473,-
*1) KJB111A	Fixing box for mechanical cool/heat selector	31,-

*2) See page 45 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		RQEQ140P3 RQEQ140P3 BHFP26P36C	RQEQ180P3 RQEQ180P3 BHFP26P36C	RQEQ140P3 RQEQ140P3 RQEQ180P3 BHFP26P63C	RQEQ140P3 RQEQ180P3 RQEQ180P3 BHFP26P63C	RQEQ180P3 RQEQ180P3 RQEQ180P3 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	€	22.035,-	30.729,-	37.556,-	41.903,-	46.250,-

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		RQEQ212P3 RQEQ212P3 RQEQ212P3 BHFP26P63C	RQEQ140P3 RQEQ180P3 RQEQ180P3 RQEQ212P3 BHFP26P84C	RQEQ140P3 RQEQ180P3 RQEQ212P3 RQEQ212P3 BHFP26P84C	RQEQ180P3 RQEQ212P3 RQEQ212P3 RQEQ212P3 BHFP26P84C	RQEQ212P3 RQEQ212P3 RQEQ212P3 RQEQ212P3 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	€	54.941,-	60.215,-	63.112,-	70.356,-	73.253,-

Optional Accessories

		Price €
BHFP26P36C	Multi-module connection kit for 2-module systems (obligatory for 2-module systems - included in above set prices)	297,-
BHFP26P63C	Multi-module connection kit for 3-module systems (obligatory for 3-module systems - included in above set prices)	602,-
BHFP26P84C	Multi-module connection kit for 4-module systems (obligatory for 4-module systems - included in above set prices)	801,-
BHGP26A1	Digital pressure gauge kit (only one kit per system necessary)	565,-
DTA104A53/61/62 *1	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	473,-

*1) See page 45 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	€	10.912,-	12.182,-	13.887,-	15.831,-

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	RWEYQ8T9	RWEYQ10T9	RWEYQ8T9	RWEYQ12T9	RWEYQ14T9
		RWEYQ8T9	RWEYQ10T9	RWEYQ12T9	RWEYQ12T9	RWEYQ8T9	RWEYQ14T9	RWEYQ14T9
		Multi-kit *	Multi-kit *	Multi-kit *	Multi-kit *	Multi-kit *	Multi-kit *	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	€	21.824,-	23.094,-	24.799,-	26.069,-	32.736,-	29.718,-	31.662,-

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	RWEYQ8T9	RWEYQ8T9	RWEYQ12T9	RWEYQ12T9	RWEYQ12T9	RWEYQ14T9
		RWEYQ10T9	RWEYQ12T9	RWEYQ12T9	RWEYQ12T9	RWEYQ12T9	RWEYQ14T9	RWEYQ14T9
		RWEYQ12T9	RWEYQ12T9	RWEYQ14T9	RWEYQ12T9	RWEYQ14T9	RWEYQ14T9	RWEYQ14T9
		Multi-kit*	Multi-kit*	Multi-kit*	Multi-kit*	Multi-kit*	Multi-kit*	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	€	36.981,-	38.686,-	40.630,-	41.661,-	43.605,-	45.549,-	47.493,-

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	€ 146,-	308,-
Multi-module connection kit for Heat Recovery use	BHFQ23P907	BHFQ23P1357
Price	€ 297,-	595,-

Optional Accessories

Control		Price €
-	Water strainer kit included as standard with unit	Standard
EKPCAB4	VRV Configurator	342,-
KRC19-26 *1	Mechanical cool/heat selector	61,-
DTA104A53/61/62 *2	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	473,-
*1) KJB111A	Fixing box for mechanical cool/heat selector	31,-

*2) See page 45 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	€	3.664,-	3.991,-	5.131,-

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	€	4.580,-	6.364,-	7.421,-

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)	• (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	€ 758,-	845,-

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 €
	Minimum	Maximum	ERQ100-	ERQ125-	ERQ140-	ERQ200-	ERQ250-	
EKEXV63	6,3	7,8	•	•				177,-
EKEXV80	7,9	9,9	•	•	•			189,-
EKEXV100	10,0	12,3	•	•	•	•		196,-
EKEXV125	12,4	15,4	•	•	•	•	•	210,-
EKEXV140	15,5	17,6		•	•	•	•	215,-
EKEXV200	17,7	24,6				•	•	231,-
EKEXV250	24,7	30,8				•	•	249,-

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 €
BRC1D52	Basic wired remote controller with weekly timer	•	•	120,-
BRC1H519W7/S7/K7	New premium wired remote controller with white/silver/black color.		•	181,-
KRP4A51	Adaptor for external monitoring/control	•		193,-
RTD-20	Adaptor for external monitoring/control with 0-10VDC linear capacity control	•		457,-
KRCS01-1	External room temperature sensor	•		92,-
KRC19-26	Mechanical cool/heat selector	•	•	61,-
KJB111A	Fixing box for cool/heat selector	•	•	31,-

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

Welcome the next generation of VRV

Lower CO₂ equivalent and market-leading flexibility



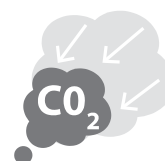
Available from
September 2020

BLUEEVOLUTION



Top sustainability

- ✓ Reduced CO₂ equivalent thanks to the use of lower GWP R-32 refrigerant and lower refrigerant charge
- ✓ Top sustainability over the entire lifecycle, thanks to market leading real-life seasonal efficiency



Already fully compliant
to LOT 21 - Tier 2

Market-leading serviceability and handling

- ✓ Low-height single fan range
- ✓ Easy to transport thanks to lightweight and compact design
- ✓ Wide access area to easily reach all key components



Market-leading flexibility

- ✓ Offering like-for-like R-410A flexibility
- ✓ Specially designed indoor units for R-32, ensuring low sound and maximum efficiency
- ✓ New 10 class indoor unit

VRV

NEW

VRV

BLUEVOLUTION

VRV 5 outdoor unit overview

Available from
September 2020

Capacity class (kW)

Model	Product name		4	5	6
Air – cooled heat pump UNIQUE VRV 5 S-series Lower CO ₂ equivalent and market-leading flexibility > Compact single fan design saves space and is easy to install > Market-leading serviceability and handling > Reduced CO ₂ equivalent thanks to the use of lower GWP R-32 refrigerant and lower refrigerant charge > Offering like-for-like R-410A flexibility	RXYS-AV1 / AY1 	1~	●	●	●
		3~	●	●	●

With new
Madoka
BRC1H52W/S/K!



VRV 5 indoor unit overview

Capacity class (kW)

Type	Model	Product name	10	15	20	25	32	40	50	63	71	80	100	125	140	200	250
Ceiling mounted cassette	UNIQUE Round flow cassette 360° air discharge for optimum efficiency and comfort > Auto cleaning function ensures high efficiency > Intelligent sensors save energy and maximize comfort > Flexibility to suit every room layout > Lowest installation height in the market! > Widest choice ever in decoration panel designs and colors	 FXFA-A			●	●	●	●	●	●		●	●	●			
	UNIQUE Fully flat cassette Unique design that integrates fully flat into the ceiling > Perfect integration in standard architectural ceiling tiles > Blend of iconic design and engineering excellence > Intelligent sensors save energy and maximize comfort > Small capacity unit developed for small or well-insulated rooms > Flexibility to suit every room layout	 FXZA-A		●	●	●	●	●	●								
Concealed ceiling	Slim concealed ceiling unit Slim design for flexible installation > Compact dimensions enable installation in narrow ceiling voids > Medium external static pressure up to 44Pa > Only grilles are visible > Small capacity unit developed for small or well-insulated rooms > Reduced energy consumption thanks to DC fan motor	 UNIQUE FXDA-A	●	●	●	●	●	●	●								
	Concealed ceiling unit with medium ESP Slimmest yet most powerful medium static pressure unit on the market! > Slimmest unit in class, only 245mm > Low operating sound level > Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths > Automatic air flow adjustment function measures the air volume and static pressure and adjusts it towards the nominal air flow, guaranteeing comfort	 FXSA-A		●	●	●	●	●	●			●	●	●	●		
Cooling capacity (kW) ⁽¹⁾				1,7	2,2	2,8	3,6	4,5	5,6	7,1	8,0	9,0	11,2	14,0	16,0	22,4	28,0
Heating capacity (kW) ⁽²⁾				1,9	2,5	3,2	4,0	5,0	6,3	8,0	9,0	10,0	12,5	16,0	18,0	25,0	31,5

Black and
designer
panels

Auto cleaning
filter option

(1) Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m

(2) Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m







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 - metric	KHRQM22M20T	KHRQM22M29T	KHRQM22M64T	KHRQM22M75T
Capacity index	up to 199	200–289	290–639	640 and more
Price	€ 127,-	171,-	211,-	256,-

Refnet Joint for 2-pipe systems - imperial	KHRQ22M20T	KHRQ22M29T9	KHRQ22M64T	KHRQ22M75T
Capacity index	up to 199	200–289	290–639	640 and more
Price	€ 127,-	171,-	211,-	256,-

Daikin VRV Refnet Headers for 2-pipe systems

Refnet Header for 2-pipe systems - metric	KHRQM22M29H	KHRQM22M64H	KHRQM22M75H
Capacity index	up to 289	290–639	640 and more
Price	€ 242,-	299,-	392,-

Refnet Header for 2-pipe systems - imperial	KHRQ22M29H	KHRQ22M64H	KHRQ22M75H
Capacity index	up to 289	290–639	640 and more
Price	€ 242,-	299,-	392,-

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



Daikin VRV Refnet Joints for 3-pipe systems

Refnet Joint for 3-pipe systems - metric	KHRQM23M20T	KHRQM23M29T	KHRQM23M64T	KHRQM23M75T
Capacity index	up to 199	200–289	290–639	640 and more
Price	€ 167,-	190,-	310,-	432,-

Refnet Joint for 3-pipe systems - imperial	KHRQ23M20T	KHRQ23M29T9	KHRQ23M64T	KHRQ23M75T
Capacity index	up to 199	200–289	290–639	640 and more
Price	€ 167,-	190,-	310,-	432,-

Daikin VRV Refnet Headers for 3-pipe systems

Refnet Header for 3-pipe systems - metric	KHRQM23M29H	KHRQM23M64H	KHRQM23M75H
Capacity index	up to 289	290–639	640 and more
Price	€ 338,-	412,-	581,-

Refnet Header for 3-pipe systems - imperial	KHRQ23M29H	KHRQ23M64H	KHRQ23M75H
Capacity index	up to 289	290–639	640 and more
Price	€ 338,-	412,-	581,-

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	€ 583,-	919,-	1.055,-

Optional Accessories

		Price €
KRC19-26 *1	Mechanical cool/heat selector	61,-
DTA114A61	Adaptor for multi-tenant applications	188,-
EKBSVQLNP	Sound reduction kit (sound insulation)	173,-
*1) KJB111A	Fixing box for mechanical cool/heat selector	31,-

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	€ 2.173,-	2.977,-	3.915,-	4.706,-	5.546,-	7.022,-

* Connection of higher capacity index is possible by joining two adjacent ports together using optional joint KHRP26A250T

Optional Accessories

		Price €
KDDN26A4	Sound reduction kit for BS4Q14AV1B	1.440,-
KDDN26A8	Sound reduction kit for BS6Q14AV1B and BS8Q14AV1B	1.701,-
KDDN26A12	Sound reduction kit for BS10Q14AV1B and BS12Q14AV1B	2.023,-
KDDN26A16	Sound reduction kit for BS16Q14AV1B	2.296,-
KHFP26A100C	Closed pipe kit	74,-
KHRP26A250T	Joint kit	438,-

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	€ 723,-	769,-

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 48-51 for selection information.

Centralized Control Systems

Centralized Control Interface Adaptors		Price €
	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.	1.006,-
	DTA112B51 Adaptor for centralized control of R-410A SkyAir units – connection to the F1/F2 line	216,-
	KRP928A25 Adaptor for centralized control of Split units – connection to the F1/F2 line Note: "KRP928A25" is the Material name for ordering; the newer version KRP928BA25 is actually delivered.	310,-
	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	639,-
	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	1.014,-
	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	1.119,-
Simple Centralized Control		Price €
	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 46 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	381,-
	DCS302A52-9 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	211,-
Intelligent Touch Manager		Price €
	DCM601A51 Main unit for advanced control of up to 64 addresses (groups/units)	5.224,-
	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.	1.017,-
DCS302A52-9	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.	211,-
DCM002A51	Proportional Power Distribution (PPD) Option – calculates contribution of each indoor unit to the total power consumption of the VRV System	2.037,-
DCM008A51	Energy Navigator Software Option - provides advanced energy consumption analyses and provides means to limit the energy consumption of the VRV system	4.325,-
DCM009A51	BACnet Server Option - allows to use the iTM to monitor and/or control external devices connected using the BACnet/IP protocol.	1.929,-
DCM007A51	HTTP option defines interface to monitor/operate Daikin units from an external application via iTM.	1.713,-

Centralized Control Systems

WAGO interfaces for connection to intelligent Touch Manager			Price €
WGDCMCPLR	REQUIRED COMPONENTS	REQUIRED for each Wago node Modbus Coupler - interface between the iTM and Wago modules, obligatory when Wago interface modules should be used	594,-
787-712		REQUIRED for each Wago node Main Power Supply for node	223,-
750-960		REQUIRED for each Wago node PROFIBUS fieldbus connector for node	47,-
750-600		REQUIRED for each Wago node End module for node	25,-
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.	230,-
750-400		2-channel digital input module (24VDC supplied to circuit)	42,-
750-432		4-channel digital input module (24VDC supplied to circuit)	57,-
750-430		8-channel digital input module (24VDC supplied to circuit)	86,-
750-513/000-001		2-channel relay output module (max. 2A, 230VAC or 30VDC load)	91,-
750-504		4-channel relay output module (max. 2A, 230VAC or 30VDC load)	58,-
750-454		2-channel analog input module for 4~20 mA signal	373,-
750-455		4-channel analog input module for 4~20 mA signal	307,-
750-479		2-channel analog input module for -10~+10 VDC signal	403,-
750-459		4-channel analog input module for -10~+10 VDC signal	265,-
750-461/020-000		2-channel analog input module for 20 kOhm NTC temperature sensors	403,-
750-461		2-channel analog input module for Pt100 temperature sensors	358,-
750-460		4-channel analog input module for Pt100 temperature sensors	415,-
750-461/000-003		2-channel analog input module for Pt1000 temperature sensors	358,-
750-460/000-003		4-channel analog input module for Pt1000 temperature sensors	415,-
750-461/000-004		2-channel analog input module for Ni100 temperature sensors	358,-
750-461/000-005		2-channel analog input module for Ni1000 temperature sensors	358,-
750-460/000-005		4-channel analog input module for Ni1000 temperature sensors	415,-
750-554		2-channel analog output module: 4~20 mA	331,-
750-555		4-channel analog output module: 4~20 mA	300,-
750-560		2-channel analog output module: 0~10 VDC	297,-
750-559		4-channel analog output module: 0~10 VDC	265,-
750-638		2 channel: Up/Down Counter 24 V DC, 500 Hz (pulse input module – not for PPD!)	133,-

Intelligent Touch Controller			Price €
	DCS601C51 Main unit for advanced control of up to 64 addresses (groups/units)		2.070,-
DCS302A52-9	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		211,-
DCS007A51	HTTP Protocol Open Interface Option for Home Automation – provides HTTP protocol communication for connection to 3rd party control systems.		1.603,-

Intelligent Tablet Controller with local & cloud control			Price €
  	DCC601A51 Centralised touch controller with cloud connection for Split, Sky Air, VRV, ventilation, air curtains and hot water (up to 32 indoors)		929,-
	AL-CCD07-VESA-1 Optional screen for local control (wired option which can be mounted on the wall)		986,-
	Cloud package (includes router with pre-paid sim card + energy optimization report generated by Daikin engineers)	Net Price €	
	1 year		500,-
	2 years		1.000,-
	5 years		2.500,-

Centralized Control Systems

Gateway for centralized control via BACnet® based Building Management Systems (BMS)		Price €
	DMS502A51 * Main unit for BACnet® interface for up to 128 addresses (2 F1/F2 ports; 2x max 64)	8.115,-
DAM411B51	Optional D3 Board – expansion card for control of additional 128 addresses (giving in total 4 F1/F2 ports; 4x max 64 = 256 addresses)	1.884,-
DAM412B51	Proportional Power Distribution (PPD) Option – calculates contribution of each indoor unit to the total power consumption of the VRV System	959,-
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 €
	DMS504B51 Main unit for LonWorks® interface for up to 64 addresses (1 F1/F2 port)	2.465,-
Software	LON / BMS software NOT provided by Daikin	–

Gateway for centralized control via ModBus based Building Management Systems (BMS)		Price €
	EKMBDXA Main unit for DIII-net Modbus interface for up to 64 addresses (1 F1/F2 port)	2.893,-
Software	ModBus / BMS software NOT provided by Daikin	–

Communication interface to KNX protocol		Price €
	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.	276,-
	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.	244,-

Communication interface to Modbus protocol		Price €
	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.	286,-

Kilowatt-hour meter (3-phase) for use with PPD options		Price €
	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	414,-

Rotation & Backup adaptor		Price €
	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.	672,-

Online Controller

WiFi adaptors for Split & Sky Air indoor units		Price €
BRP069B41	WiFi Internet interfaces for Split indoor units. Provide the ability to control Daikin Split indoor units via an Apple or	30,-
BRP069B42	Android app (needs a WiFi connection to a local area network with internet access). Connects to the S21 port. Can not be	30,-
BRP069B43	combined with any other device using the S21 port. Provided standard with selected Split indoor units - refer to the Split	30,-
BRP069B45	price list for details.	39,-
BRP069A81 & BRP069A82	Sky Air WLAN adaptor for WiFi App control - (-A82 is for roundflow cassette only)	133,-

VRV Service Tools

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

Service Checker Type IV		Price €
	999176T Service checker	1.186,-
999107T	SENSOR KIT for VRV CHECKER Optional external sensors – for measuring external temperatures / pressures beside those measured by the units	1.237,-
Software (obligatory)	requires Windows7 SP1 or later, Windows 8.0 /8.1 /10	Free on demand

Other Service Tools		Price €
	RS-SE Service tool for checking connection of K.RSS external wireless air temperature sensor	124,-
	9950038 Magnet for manual operation of expansion valves, 17,5 mm ID	272,-
	999133T Magnet for manual operation of expansion valves, 22,0 mm ID	198,-
	999134T Magnet for manual operation of expansion valves, 24,0 mm ID	247,-
	999132T Magnet for manual operation of expansion valves, 24,5 mm ID	148,-

Control and Adaptor accessories for indoor units

See pages 46-47 for combination table with indoor units		Price €
CONTROL	 BRC1H519W7/S7/K7 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.	181,-
	 BRC1D52 Basic wired remote controller – includes weekly timer, integrated temperature sensor, VAM unit control, limit operation. Connects to P1/P2 terminals.	120,-
	 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.	Type and price depends on indoor unit type
	 K.R55 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.	138,-
	 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.	Type depends on indoor unit type 92,-
INDOOR UNIT CONTROL AND INTERFACE ADAPTIONS	 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.	276,-
	 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.	244,-
	 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.	381,-
	 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.	381,-
	 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.	286,-
	 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 CO ₂ 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.	457,-
	 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.	672,-
	 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.	193,-
	 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 BRC1H519W/S/K, BRC2E52C or BRC3E52C to be connected as well. Not combinable with any other P1/P2 device.	96,-
	 (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.	Type and price depends on indoor unit type
	 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 46-47.	Type and price depends on indoor unit type

See pages 46-47 for combination table with indoor units

OTHER ACCESSORIES	Control and Adaptor accessories for VRV indoor units (continued)		Price €
		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 46.	188,-
		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.	30,-
		KRP* Installation box / Mounting plate for adaptor PCBs for units where there is no space in the switchbox.	Type and price depends on indoor unit type

Optional Accessories for outdoor units

Control and Adaptor accessories for outdoor units			Price €
	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.		473,-
	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		
	DTA104A62-9 (0,5 m cable) – to be used when installing in FXFQ, FXZQ, FXHQ, RWEYQ, or RYYQ/RYSQ/RXYQ-U units * When installing in an indoor unit, an installation box or mounting plate may be necessary.		
	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.		61,-
	KJB111A Fixing box mechanical cool/heat selector KRC19-26.		31,-
	BRP2A81 A-B-C contact PCB for switching between cooling and heating from the outdoor unit		166,-
	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		565,-
	EKPCCAB4 VRV Configurator		342,-
	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.)		150,-
	EKBPH012T7A Optional bottom plate heater for VRV IV 8 ~ 12 HP outdoor units		617,-
	EKBPH020T7A Optional bottom plate heater for VRV IV 14 ~ 20 HP outdoor units		642,-

Control and Adaptor accessories for VRV indoor units

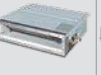
See pages 44-45 for detailed descriptions

		Price €	 FXFQ-B with std. panel	 FXFQ-B with designer panel	 FXFQ-B with auto-cleaning	 FXZQ-A
CONTROL	 BRC1H519W7/S7/K7 (white/silver/black) New standard wired remote controller to replace BRC1E53*, BRC2E52C and BRC3E52C	181,-	✓	✓	✓	✓
	 BRC1D52 Basic wired remote controller with weekly timer	120,-	✓ with limitations *1	✓ with limitations *1	-	✓ with limitations *1
	 BRC4* / BRC7* Infrared wireless remote controller including receiver	Type and price depends on indoor unit	BRC7FA532F 191,-	BRC7FB532F(B) 195,-	-	BRC7F530W BRC7F530S *1 *3 193,-
	 K.RSS External wireless air temperature sensor	138,-	✓	✓	✓	✓
	 KRCS01-* External wired air temperature sensor	Type depends on indoor unit 92,-	KRCS01-7B	KRCS01-7B	KRCS01-7B	KRCS01-4
INDOOR UNIT CONTROL AND INTERFACE ADAPTIONS	 KLIC-DI KNX Adaptor – communication interface to the KNX protocol	276,-	✓	✓	✓	✓
	 RTD-10 Universal control adaptor	381,-	✓	✓	✓	✓
	 RTD-HO Intelligent hotel room adaptor	381,-	✓	✓	✓	✓
	 RTD-NET Modbus adaptor – communication interface to the Modbus protocol	286,-	✓	✓	✓	✓
	 RTD-20 Advanced control adaptor for retail and office applications	457,-	✓	✓	✓	✓
	 DTA113B51 DS-Net adaptor	672,-	✓	✓	-	✓
	 KRP4A* Wiring adaptor for external monitoring / control	Type depends on indoor unit 193,-	KRP4A53	KRP4A53	-	KRP4A53
	 KRP2A* Wiring adaptor for external central monitoring / control	Type depends on indoor unit 381,-	KRP2A52	KRP2A52	-	KRP2A52
	 BRP7A* Wiring adaptor for window and key-card contacts (BRC2E52C / BRC3E52C required)	Type depends on indoor unit 96,-	BRP7A53	BRP7A53	-	BRP7A53
	 (E)KRP1B* / (E)KRP1C* Wiring adaptor with 4 output signals	Type and price depends on indoor unit	EKRP1C12 87,-	EKRP1C12 87,-	-	EKRP1B2 163,-
	 KRP1B* Wiring adaptor with 2 output signals	Type and price depends on indoor unit	KRP1BA58 173,-	KRP1BA58 173,-	-	KRP1BS7 158,-
OTHER ACCESSORIES	 DTA114A61 Adaptor for Multi-tenant Applications	188,-	✓	✓	✓	✓
	 EKMTAC Kit for Multi-tenant Applications	30,-	-	-	-	-
	 DTA104A* External control adaptor for outdoor unit	Type depends on indoor unit 473,-	DTA104A62-9	DTA104A62-9	-	DTA104A62-9
	 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 55,-	KRP1H98 55,-	-	KRP1BB101 74,-

*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 BRC7EBS30W. t.b.c. ... information not available at time of print

												
FXCQ-A	FXKQ-MA	FXUQ-A	FXHQ-A	FXAQ-A	FXDQ-M9 (old model)	FXDQ-A3	FXSQ-A	FXMQ-P7	FXMQ-MB	FXLQ-P	FXNQ-A	EKEQMCBA
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓ with limitations 1	✓	✓ with limitations *1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BRC7C52	BRC4C61	BRC7C58	BRC7G53-9	BRC7EA628	BRC4C62	BRC4C65	BRC4C65	BRC4C65	BRC4C65	BRC4C65	BRC4C65	-
262,-	390,-	262,-	266,-	242,-	309,-	158,-	158,-	158,-	158,-	158,-	158,-	-
✓	✓	✓	✓	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	KRP4A54-9	KRP4A51	KRP4A51	KRP4A51	KRP4A51	KRP4A54-9	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	-	-
163,-	200,-	-	258,-	-	163,-	-	163,-	163,-	200,-	200,-	-	-
-	-	-	KRP1B54	-	-	KRP1B56	-	-	-	-	KRP1B56	-
-	-	-	184,-	-	-	155,-	-	-	-	-	155,-	-
-	-	-	✓	✓	-	-	✓	✓	-	-	-	-
-	-	-	-	-	✓	✓	-	-	-	✓	✓	-
DTA104A61	DTA104A61	-	DTA104A62-9	DTA104A61	DTA104A61	DTA104A53	DTA104A61	DTA104A61	DTA104A61	DTA104A61	DTA104A53	-
KRP1C96	-	KRP1B97	KRP1D93A	KRP4A93	-	KRP1BB101	KRP4A96	KRP4A96	-	-	KRP1BB101	-
131,-	-	173,-	176,-	146,-	-	74,-	72,-	72,-	-	-	74,-	-

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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	Ventilation units (see Table 4)				Remarks
		Split / SkyAir indoor units (see Tables 6 & 7)	LT Hydrobox HX-Y-A8 (see Table 5)	HT Hydrobox HXHD-A8 (see Table 5)	VRV units VKM- Air curtains CYV-DK- AHU connection EKE XV + EKEQMCBA AHU connection EKE XV + 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 U / RXYQ 8~20 U) 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-	✓			✓	
	EKE XV + EKEQMCBA	✓			✓	Connection ratio limit: 90-110% (multi AHU) Connection ratio limit: 50-110% (AHU + VRV IU) which 50~110% VRV IU & 0~110% AHU
	EKE XV + 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
	EKE XV + EKEQMCBA	✓			✓	Connection ratio limit: 90-110% (multi AHU) Connection ratio limit: 70-110% (AHU + VRV IU) which 70~110% VRV IU & 0~110% AHU
	EKE XV + 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%
	EKE XV + 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 / 2,6	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: 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)
VRV Capacity Index	31,3	50	62,5	

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	1350
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 ≥ 50%	no special limits	Yes*	no special limits	Total system connection ratio 90% ~ 110%
AHU Connection EKEQMCBA		Yes		Max. 3 EKE XV's per AHU DX coil	Yes*	Max. 3 EKE XV's per AHU DX coil	
EKE XV- 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	VRV IV Heat Pump RYYQ-U / RXYLQ-T	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					
High Temperature Hydrobox HXHD-A8	VRV IV Heat Recovery REYQ-U	Max 200%			Unit connection ratio 50% ~ 110%	

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

Selection information

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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)
	Mini VRV RXYSQ-T / RXYSCQ-T	80 ~ 130%	No	-	-	
SkyAir indoor units	Mini VRV RXYSQ-T / RXYSCQ-T					

Connectable Split & Sky Air 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		●	●	●	●	●		
Perfera - Wall mounted unit	CTXM-N	●							
Perfera - Wall mounted unit	FTXM-N		●	●	●	●	●	●	●
Ceiling suspended unit	FHA-A9				●		●	●	●
Floor standing unit	FVXM-F			●	●		●		
Concealed floorstanding unit	FNA-A9			●	●		●	●	

● Only compatible with VRV IV S-series

● Compatible with VRV IV, VRV IV+ and VRV IV S-series heatpumps



Disclaimer: the information provided herein by no means intends to replace the Installation Manual, Databook or Selection Software. Although it is our best intention to provide as accurate information as possible with as little errors as possible, the Databook, Installation Manual and/or Selection Software should always be consulted for exact system design.

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

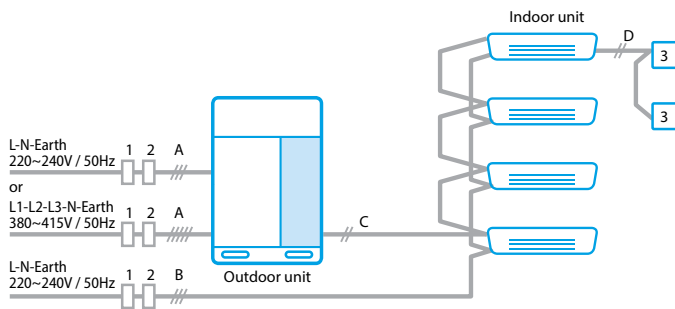
Notes:

- 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

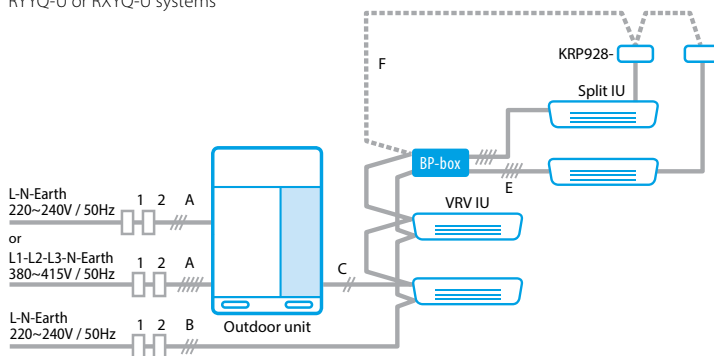
All electrical power wiring must be selected and done by a qualified electrician and must comply to local and national regulations. The below information serves only as informative guidelines.

Standard VRV System

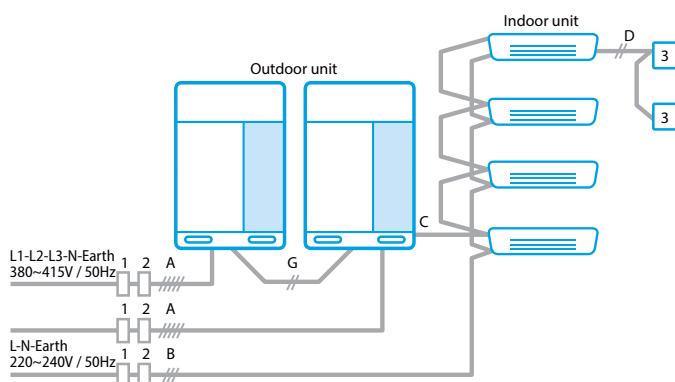


VRV Systems with Split IU's

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

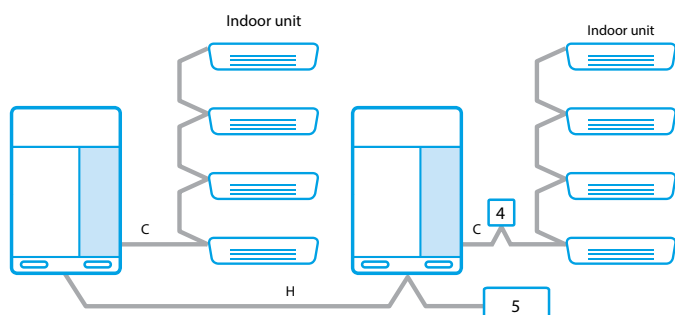


VRV multi-module systems



VRV System central control

Note: Power wiring has been omitted in the diagram below

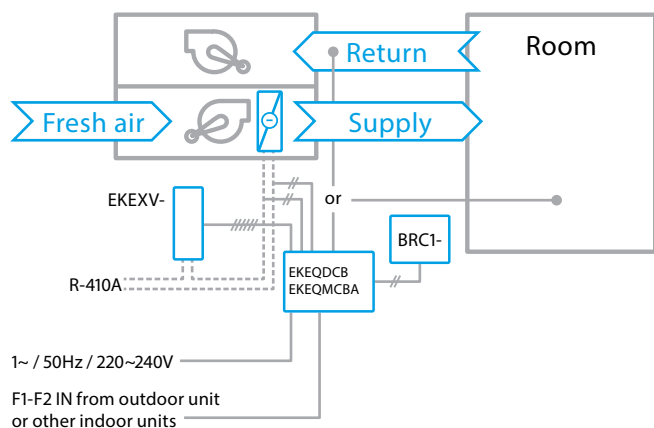


Item	Item description	Item details
1	Earth leakage breaker	- High-speed type (30mA <0,1s), for both AC and DC currents - Must be able to handle higher harmonics (class SK) - Must not interrupt the Earth wire!
2	Circuit breaker	- Breaker capacity must not exceed MFA value of selected combination - Must not interrupt the Earth wire!
3	Local control accessory	e.g. Wired remote controller, adaptor (RTD-), etc..
4	System control adaptor	- 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	e.g. intelligentTouchManager, gateway, etc.
A	Main power supply line	- 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	- 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"	- 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"	- 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"	- 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"	- 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"	- 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"	- 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)

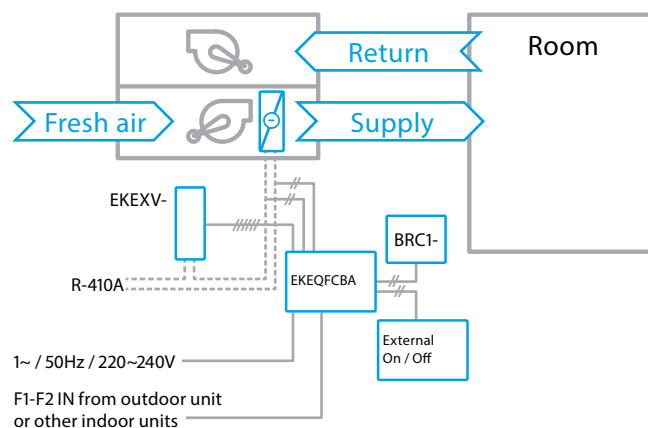
Capacity control based on Room or Return air temperature and set-point set via remote controller. The actual Supply (Discharge) air temperature can not be controlled – hence may not be suitable in fresh-air applications, if there are other heating / cooling sources in the air conditioned space.



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

Y-Control (EKEQFCBA only)

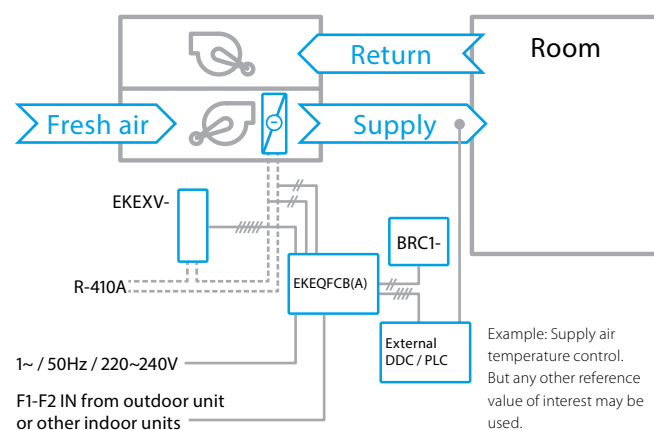
Capacity control to maintain constant evaporation (T_e - in cooling) / condensation (T_c - in heating) temperature. Temperature to maintain is configured via service setting (not end-user controllable) in range of $T_e = 5 \sim 12^\circ\text{C}$, $T_c = 43 \sim 49^\circ\text{C}$. An external system should 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)

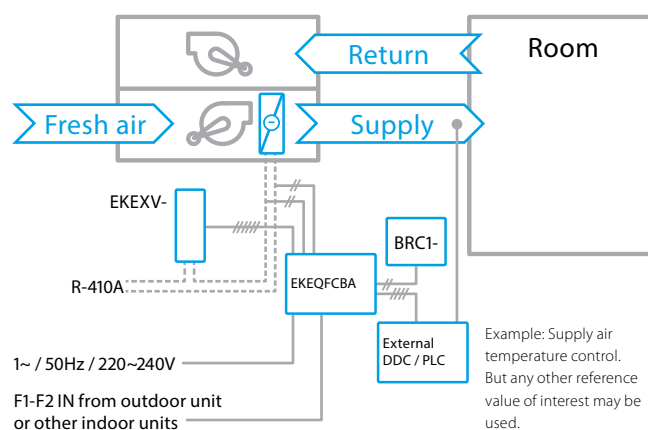
Capacity control by external DDC / PLC via a 0~10VDC analogue input signal. The analogue input signal controls capacity by changing the evaporation (T_e - in cooling) / condensation (T_c - in heating) temperature in ranges up to $T_e = -7 \sim 20^\circ\text{C}$, $T_c = 30 \sim 55^\circ\text{C}$. Very precise temperature control can be realized this way.



Input	Input value	Effect
Capacity control analogue input	<3V ... T_e increases / T_c decreases every minute	Supply air gets warmer every minute
	5V ... system maintains current capacity	Supply air temperature stays at same value
	>7V ... T_e decreases / T_c 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 (T_e - in cooling) / condensation (T_c - in heating) temperature in ranges of $T_e = 6 \sim 13,5^\circ\text{C}$, $T_c = 31 \sim 46^\circ\text{C}$. 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: $T_e = 13,5^\circ\text{C}$ / $T_c = 31^\circ\text{C}$	Approximately 40% capacity
	3,5~6,5V: $T_e = 11^\circ\text{C}$ / $T_c = 36^\circ\text{C}$	Approximately 60% capacity
	6,5~8,5V: $T_e = 8,5^\circ\text{C}$ / $T_c = 41^\circ\text{C}$	Approximately 80% capacity
	8,5~10V: $T_e = 6^\circ\text{C}$ / $T_c = 46^\circ\text{C}$	100% capacity
Remote On/Off input	Closed contact	System is turned on
	Open contact	System is turned off

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Used abbreviations and nominal conditions

- 1.) Used abbreviations:
AHU ... Air Handling Unit
IU ... Indoor Unit
OU ... Outdoor Unit
HRV ... Heat Reclaim Ventilation
MFA ... Maximum Fuse Amps - The capacity of the circuit breaker or fuse securing the unit must not exceed this value
MCA ... Minimum Circuit Amps - The power supply wiring must be dimensioned (cross-section) for at least this value according to local and national legislation
- 2.) Nominal cooling capacities are based on following conditions:
Standard indoor units: – indoor temperature 27°CDB / 19°CWB – outdoor temperature 35°CDB – refrigerant piping length: 7,5m – level difference: 0m
LT Hydrobox: – leaving water temperature 18°C – delta T 5K – outdoor temperature 35°CDB – refrigerant piping length: 7,5m – level difference: 0m
- Nominal heating capacities are based on following conditions:
Standard indoor units: – indoor temperature 20°CDB – outdoor temperature 7°CDB – refrigerant piping length: 7,5m – level difference: 0m;
LT Hydrobox: – leaving water temperature 35°C – delta T 5K – outdoor temperature 7°CDB/6°CWB – refrigerant piping length: 7,5m – level difference: 0m
HT Hydrobox: – leaving water temperature 45°C – delta T 5K – outdoor temperature 7°CDB/6°CWB – refrigerant piping length: 7,5m – level difference: 0m

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Všeobecné obchodné podmienky

spoločnosti DAIKIN AIRCONDITIONING CENTRAL EUROPE - SLOVAKIA S.R.O. (posledná aktualizácia: február 2020)

1. Tieto všeobecné obchodné podmienky (ďalej ako „Podmienky“) vymedzujú základné obchodné podmienky medzi predávajúcim spoločnosťou **DAIKIN AIRCONDITIONING CENTRAL EUROPE - SLOVAKIA s.r.o.**, sídlo Galvaniho ul. 15/C, 821 04 Bratislava, IČO: 31 400 264, zápis v Obchodnom registri Okresného súdu Bratislava I, odd.: Sro, vI.č.: 9396/B (ďalej aj len „Predávajúci“) a jej obchodným partnerom – právnickou osobou alebo fyzickou osobou – podnikateľom, ktorý pri uzatváraní a plnení zmluvy vystupuje v rámci svojej obchodnej alebo inej podnikateľskej činnosti, výrobky nakupuje za účelom ich využitia pri podnikaní alebo ďalšej obchodnej činnosti (B2B) (ďalej aj len „Zákazník“) a vzťahujú sa na všetky ponuky, dodávky tovaru a poskytnuté služby, resp. uzatvorené kúpne zmluvy (ďalej aj len „kúpna zmluva“). Tieto Podmienky sa vzťahujú na všetky zmluvné vzťahy medzi Predávajúcim a Zákazníkom, týkajúce sa predaja tovaru a poskytnutých zákazníckych služieb od okamihu uzavretia kúpnej zmluvy, ak v kúpnej zmluve nebolo výslovne dohodnuté inak. Uzavretím kúpnej zmluvy zmluvné strany akceptujú, že vzniknutý záväzkový vzťah sa bude riadiť režimom zákona č. 513/1991 Zb. Obchodný zákonník v platnom znení (ďalej len „Obchodný zákonník“) a týmito Podmienkami. Neupravené zmluvné vzťahy sa riadia príslušnými právnymi normami slovenského právneho poriadku. Podmienky sú platné pre zmluvné strany v znení platnom v okamihu uzavretia kúpnej zmluvy. Časť I sa vzťahuje na dodávky tovaru. Časť II sa vzťahuje na poskytnutie služieb zo strany nášho zákazníckeho servisu Zákazníkovi. Akékoľvek zmluvy odlišujúce sa od týchto Podmienok sú platné iba v prípade, ak budú z našej strany písomne potvrdené a riadne podpísané. Akékoľvek neformálne potvrdenia sú neplatné. Obchodné podmienky objednávateľa sa neaplikujú. Prevzatie tovaru sa považuje za súhlas s týmito Podmienkami. Náš zákaznícky servis pre spotrebiteľov (B2C) sa riadi osobitnými všeobecnými obchodnými podmienkami. Naše všeobecné obchodné podmienky sú zverejnené na www.daikin.sk.
2. Vymedzenie niektorých pojmov:
- „tovar“ znamená tvár patriaci do sortimentu Predávajúceho, najmä klimatizácie, produkty určené na ohrev vody, čistenie vzduchu a vykurovanie a ich príslušenstvo vyrábané pod značkou DAIKIN,
- „zmluvné strany“ znamená spolu Predávajúci a Zákazník,
- „kúpna zmluva“ uzavretá písomným prijatím objednávky Predávajúceho, resp. dodaním tovaru alebo služby Zákazníkovi, pričom objednávka Zákazníka predstavuje návrh kúpnej zmluvy,
- „objednávka“ znamená jednostranný právny úkon Zákazníka smerovaný Predávajúcemu, s cieľom nadobudnúť tovar alebo službu, obsahujúca obchodné meno, sídlo, IČO Zákazníka, špecifikáciu druhu a množstva tovaru alebo služby, spôsob odberu a miesto dodania tovaru, služby, kontaktné údaje (tel., email),
- „obaly“ znamená veci používané pri manipulácii s tovarom s cieľom zamedzenia poškodenia tovaru pri dodaní tovaru, najmä papierové, kartónové a drevené obaly, fólie,
- „my“ alebo „nás“ znamená Predávajúci, týkajúci sa Predávajúceho.

I. VŠEOBECNÉ OBCHODNÉ PODMIENKY PRE DODÁVKY TOVARU

1. PONUKA

Naše zverejnené ponuky majú informatívny charakter. Zobrazenie vzorových produktov a akékoľvek informácie o rozmeroch, hmotnosti a technických údajoch sú nezáväzná a podliehajú zmenám vo výrobe a zmenám vzorových produktov. Takého zmeny nepredstavujú vadu tovaru.

2. USKUTOČNENIE OBJEDNÁVKY, ZMENA DODANIA

1. Objednávka Zákazníka musia byť uskutočnené v písomnej forme (prostredníctvom listu, faxu, e-mailu alebo prostredníctvom online objednávkového systému, ktorý je dostupný na www.daikin.sk. Potvrdenie doručenia objednávky zo strany Predávajúceho nepredstavuje prijatie objednávky. Za prijatie objednávky sa považuje až naše výslovne písomné prijatie objednávky alebo samotné dodanie objednávky. Akékoľvek ústne alebo telefonické dojednanie alebo dohoda musí byť potvrdené v písomnej forme.
2. Vyradujeme si právo na odstúpenie od zmluvy aj v prípade, ak sme už objednávku prijali, a to vtedy, ak medzičasom získané informácie o finančnej situácii Zákazníka nasvedčujú, že Zákazník nebude schopný za objednávku, alebo jej časť, riadne a včas zaplatiť.
3. Po prijatí objednávky si taktiež vyradujeme právo zmeniť a zlepšiť dodávku, napr. vo vzťahu k typu a dizajnu tovaru v rozsahu, v akom je možné od Zákazníka očakávať akceptáciu takýchto zmien a zlepšení s ohľadom na naše produktové portfólio tovaru (napr. dodanie rovnocenneho alebo prepracovanejšieho zariadenia). Takéto zmeny a zlepšenia sa považujú za vopred dohodnuté.
4. Na zrušenie alebo zmenu celej objednávky, alebo jej časti, je potrebný náš písomný súhlas a táto skutočnosť nás oprávňuje účtovať Zákazníkovi – okrem už poskytnutých služieb a vynaložených nákladov – poplatok (za zrušenie) vo výške 20 % z hodnoty objednávky (vrátane DPH), minimálne však 250 €. Na určité skupiny tovaru, ktoré sú vyrábané na základe osobitnej objednávky (napr. viacspiralové, skrutkové chladiče, AHU atď.) sa vzťahujú osobitné pravidlá na zrušenie objednávky, ktoré sú zverejnené na www.daikin.sk.

3. CENY A PLATOBNÉ PODMIENKY

1. Ceny sú stanovené v našom platnom cenníku. Cenník je priebežne aktualizovaný. Týmto si vyhradujeme právo zmeniť ceny aj v priebehu kalendárneho roka.
2. Ceny predstavujú netto ceny bez akýchkoľvek daní, cieľ alebo poplatkov v uvedenej mene, vrátane balného, ak nie je uvedené inak. K cene je potrebné pripočítať dane, daň a poplatky vo výške stanovenej všeobecne záväzným právnym predpisom. Cena tovaru neobsahuje cenu dopravného.
3. Zákazník je povinný zaplatiť nám kúpnu cenu za objednaný tovar a služby dojednanú v kúpnej zmluve. Na základe kúpnej zmluvy bude Zákazníkovi vydaný daňový doklad, resp. faktúra, ktorá obsahuje údaje o nás a Zákazníkovi, právny titul na zaplatenie kúpnej ceny, kúpnu cenu bez DPH a kúpnu cenu bez DPH, dátum vystavenia faktúry, dátum splatnosti peňažného záväzku obsiahnutého vo faktúre, podpis oprávnenej osoby konajúcej v našom mene. Nevystavenie daňového dokladu nemá vplyv na povinnosť Zákazníka zaplatiť nám kúpnu cenu tovaru riadne a včas. V prípade, ak k vystaveniu daňového dokladu zo našej strany nedošlo, je Zákazník povinný uhradiť nám kúpnu cenu najneskôr do 30 dní odo dňa dodania tovaru, a to na účty, ak bol tovar objednaný na základe jednej objednávky dodanej Zákazníkovi po častiach.
4. Neakceptujeme žiadne výhrady k faktúram, ktoré obdržíme viac ako dva týždne po doručení faktúry. Ak nebude uvedené inak, splatnosť faktúr je 30 dní od dátumu doručenia faktúry; dátum splatnosti predstavuje dátum, kedy má byť z našej strany odbraná platba. V prípade omeškania úhrady budeme oprávnení účtovať úrok z omeškania vo výške 12% p.a. V prípade neplnenia sme taktiež oprávnení požadovať úhradu všetkých nákladov súvisiacich s vymáhaním nášho nároku, vrátane, ale nielen, poplatkov za upomienky a vymáhanie samotného nároku.
5. V prípade, ak bola dohodnutá úhrada v splátkach, bude v prípade omeškania Zákazníka s úhradou čo i len jednej splátky splatná celá dlžná suma.
6. Dodanie tovaru sme oprávnení podmieniť požiadavkou platby vopred. Ak Zákazník nezaplatí riadne a včas, môžeme odmietnuť dodať tovar do doby, kým Zákazník neuhradí dlžnú sumu.
7. Zákazník nie je oprávnený zadržať a ani započítať platby vo vzťahu k záruke alebo iným nárokom.

4. DODACIA LEHOTA

1. Zverejnené dodacie lehoty sú informatívne. Uvedené lehoty sa snažíme dodržať a doručiť tovar v čo najkratšom čase. Zákazník nemá právo trvať na dodržaní určitej dodacej lehoty. Oneskorenie doručenia nezakladá Zákazníkovi právo na náhradu škody a ani právo na odstúpenie od zmluvy. To sa vzťahuje aj na prípady, ak termíny dodania nebudú splnené v dôsledku vyššej moci, štrajku, alebo iných udalostí mimo našej kontroly.
2. Za žiadnych okolností nie je Zákazník oprávnený požadovať od nás úhradu pokuty alebo inej sankcie v prípade nášho omeškania.
3. Čiastočné dodávky sú povolené.
4. V prípade, ak bude Zákazník v omeškaní s úhradou za predchádzajúcu dodávku, sme oprávnení zadržať dodávky až do zaplatenia predchádzajúcej dodávky a nebudeme povinní objednávateli vo tejto súvislosti nahradiť žiadne vzniknuté škody.

5. PREVZATIE DODÁVKY, PRECHOD NEBEZPEČENSTVA, ONSKORENÉ PREVZATIE

1. Ak nebude dohodnuté inak, dodávky budú uskutočňované podľa pravidla CIP (Incoterms 2010) na uvedené miesto určenia.
2. Dodanie CIP zahŕňa iba minimálne poistenie prepravy. Dodatočné poistenie prepravy bude zabezpečené iba v prípadoch, ak o to bude výslovne požiadané zo strany Zákazníka a bude predmetom samostatnej zmluvy, a to na náklady Zákazníka.
3. Zákazník je povinný okamžite skontrolovať dodávku preberanú ním, alebo priamo jeho zástupcami za účelom zistenia škôd vzniknutých pri preprave a je povinný zaevidovať akékoľvek poškodenia balenia alebo tovaru v dodacom liste a odmietnuť doručovateľovi jej prevzatie. V prípade, ak Zákazník zistí až neskôr, že tovar je poškodený, je povinný nám túto skutočnosť oznámiť bezodkladne, avšak nie neskôr ako do troch pracovných dní od prevzatia tovaru; v opačnom prípade môže zaniknúť možnosť uplatniť si nárok z poistenia.
4. V prípade, ak je Zákazník v omeškaní s prevzatím tovaru, sme oprávnení – bez ohľadu na naše ďalšie práva – účtovať mu daný tovar ako prevzatý, alebo iným spôsobom s ním naložiť bez stanovenia časového limitu. Ak s tovarom naložíme iným spôsobom, čas na doručenie začne plynúť v deň, kedy nám bude doručená písomná žiadosť Zákazníka o doručenie tovaru.
5. Sme oprávnení účtovať Zákazníkovi akékoľvek náklady, ktoré vznikli z dôvodu oneskoreného prevzatia, vrátane, ale nielen, akýchkoľvek nákladov na uskladnenie, čkanie doby, atď.

6. VÝHRADA VLASTNÍCTVA

1. Vlastníckym právom k dodanému tovaru disponujeme až do úplnej úhrady všetkých pohľadávok vzniknutých z nášho obchodného vzťahu so Zákazníkom, a to aj v prípade, ak bola kúpna cena za konkrétne stanovené pohľadávky zaplatená. Ak budú dané podmienené výrobky spracované, bezodplatne nadobudneme vlastnícke právo k novému produktu. Ak bude nami dodaný tovar zmiešaný, spracovaný alebo skombinovaný s inými produktmi, Zákazník na nás týmto prevádza, v miere zodpovedajúcej hodnote nášho tovaru, vlastnícke právo alebo spoluvlastnícky podiel na kombinovanom alebo novom výrobku, a to tak k rozpracovávaniu, ako aj k hotovému výrobku.
2. Zákazník je oprávnený opätovne predat nami dodaný tovar a výrobky vytvorené prostredníctvom jeho spracovania, zmiešania alebo skombinovania iba v rámci bežnej obchodnej činnosti. Zákazník na nás týmto postupuje akékoľvek pohľadávky vyplývajúce z takeého opätovného predaja, alebo z akéhokoľvek iného právneho titulu voči tretím osobám, vrátane súvisiacich práv, za účelom zabezpečenia našich - budúcich - pohľadávok, ktoré môžu vzniknúť v rámci nášho obchodného vzťahu. Zákazník je povinný zaevidovať postúpenie týchto pohľadávok v jeho účtovníctve najneskôr v čase, keď dôjde k ďalšiemu predaju tovaru.
3. Pred zaplatením kúpnej ceny za tovar je Zákazník oprávnený opätovne predat daný tovar iba v prípade, ak bude zároveň informovať ďalšieho kupujúceho (konečného spotrebiteľa) o skutočnosti, že výnos z ďalšieho predaja bol predtým postúpený.
4. Zákazník je oprávnený prijímať úhrady postúpených pohľadávok za predpokladu, že si voči nám plní platobné povinnosti v zmysle ustanovení zmluvy. Zákazník nie je oprávnený iným spôsobom nakladať s podmieneným tovarom (napr. poskytnutie majetku ako zábezpeky, zriadenie záložného práva).
5. Zákazník je povinný nás bezodkladne informovať o zabavení alebo inom zásahu do podmieneného tovaru a / alebo postúpených pohľadávok a vysvetliť tretej strane, že disponujeme právnym titulom k predmetnému tovaru. Akékoľvek súvisiace náklady bude znášať Zákazník.
6. Všetok hardvér určený pre vzdialené monitorovanie funkčnosti (ERM), ako sú modemy a dátové/SIM karty, bez ohľadu, či sú nainštalované na/do alebo vmontované do dodaného tovaru alebo sú dodané Zákazníkovi osobitne, zostávajú vlastníctvom Predávajúceho po celý čas. Zákazník má právo tento hardvér používať počas doby, počas ktorej sú mu poskytnuté služby monitorovania, pričom hardvér musí byť Predávajúceho vrátený ihneď po ukončení služby monitorovania.

7. ZÁRUČNÁ DOBA

Ak nebude dohodnuté inak a vylučujú akékoľvek ďalšie nároky, poskytujeme záruku na akékoľvek vady tovaru v čase jeho dodania nasledovne:

1. Záručná doba pre jednotlivé kategórie výrobkov je stanovená nižšie a začína plynúť odo dňa dodania zariadenia. Dôkazné bremeno, že vada existovala už v čase dodania nesie Zákazník.

KATEGÓRIA VÝROBKU	ZÁRUČNÁ DOBA
Klimatizácie	
Čističky vzduchu; Split; Multi-split; SkyAir; VRV; Packaged; vetracie zariadenia	3 roky
Vykurovacie systémy	
Altherma vykurovacie čerpadlo a hybridné vykurovacie čerpadlo; domáci zásobník na teplú vodu	3 roky
Plynové a naftové boilers	2 roky
Solárne panely	5 rokov
Podlažný vykurovací systém (potrubia, panely); Výmenník tepla pre Altherma Hybrid alebo Rotex A1 boiler	10 rokov
Iné vykurovacie systémy (neuvedené vyššie)	3 roky
Applied Systems	
VZT jednotky	1 rok
VZT jednotky Modular I; Fan coil jednotky	3 roky
Chladiče**	1 rok
Plug&Play chladiče (EWAQ/EWYQ-A,-B,-C série; SEHVX/SERHQ-B série)	3 roky
Chladenie	
Conveni-Pack*; ZEAS	5 rokov
Booster units	3 roky
Komerčné kondenzačné jednotky (CCU; SCU); Zanotti, Tewis, Hubbard, J&E Hall, a Daikin stacionárne chladiace zariadenia *	1 rok
AHT HORECA zariadenia	2 roky
Iné chladiace zariadenia (neuvedené vyššie)	3 roky
Riešenia a zariadenia tretej strany	
Air curtains	3 roky
Oil and Rain-water storage tanks	5 rokov
VA Piping	10 rokov
Luve*, Güntner* zariadenie	2 roky
Dadanco, Cabero, Smart Energy	1 rok

- * výlučne za predpokladu, že zariadenie bolo uvedených do prevádzky Predávajúcim alebo osobou na to Predávajúcim autorizovanou a Predávajúcim autorizovaná opätovne uvidela zariadenie do prevádzky po vykonaní významnej opravy (napr. výmery ovládača, kompresora, výmenníkov tepla, atď.), inak sa na tieto zariadenia vzťahuje záručná doba 1 rok. **okrem chladičov, u ktorých za účelom poskytnutia záruky, musí vykonať uvedenie do prevádzky Predávajúci.
- Zákazník si môže uplatniť reklamáciu iba v prípade, ak budú zariadenia nainštalované a zverejnené údaje do prevádzky Predávajúcim, alebo spoločnosťou vyškolenu Predávajúcim v súlade s pokynmi na inštaláciu Predávajúceho a ak budú pravidelne udržiavané v zmysle posledných aktuálnych servisných pokynov a / alebo návodu na obsluhu Predávajúceho.
3. Nebude poskytnutá žiadna záruka a / alebo prijatá zodpovednosť v prípade, ak Zákazník nenahlási viditeľné vady prostredníctvom písomného oznámenia v lehote 3 pracovných dní od dodania tovaru a akékoľvek ďalšie vady bezodkladne po ich počiatku zistení.
4. Predávajúci nezodpovedá za vady tovaru, o ktorých Zákazník vedel v čase objednania, resp. dodávky alebo s prihliadnutím na okolnosti, za ktorých sa kúpna zmluva uzavrela musel vedieť.
5. V prípade reklamácie sa zaväzujeme, podľa nášho vlastného uváženia a vhodnosti, buď opraviť vadný tovar alebo diely alebo poskytnúť tovar alebo diely bez vad. Iné záručné nároky akékoľvek povahy sú vylúčené. Náklady na prácu, čas strávený cestovaním, potreby ako prostriedky na zmrazovanie, glykol a mazivá alebo iné náklady (napr. na inštaláciu, dovybavenie) neznaša Predávajúci.
6. Predávajúci môže priebežne poskytnúť aktualizácie softvéru a / alebo hardvéru. Aktualizácie môžu zahŕňať opravy chýb, vylepšenia a aktualizácie. Aktualizácie sú poskytované Zákazníkovi v strojovej čitateľnej a inštalovateľnej podobe, vrátane pokynov na inštaláciu. Zákazník je povinný inštalovať aktualizácie na jeho vlastné náklady v primeranej lehote. Akékoľvek škoda, ktorá bude spôsobená nenainštalovaním aktualizácie bude výlučnou zodpovednosťou Zákazníka a Predávajúci nepreberá žiadnu zodpovednosť za nenainštalovanie aktualizácie na zariadenie.
7. Okrem prípadov uvedených v odsekoch 2 a 3, záruka a / alebo zodpovednosť sa nevzťahujú na vady, ktoré boli spôsobené nevhodným alebo nesprávnym používaním alebo zaobchádzaním, nedodržaním prevádzkových podmienok alebo pokynov na údržbu, nadmerným úžívaním alebo nevhodnými prevádzkovými materiálmi alebo náhradnými materiálmi alebo náhradnými dielmi, ktoré neboli dodané Predávajúcim. Záruka sa nevzťahuje na časti, ktorých opotrebovanosť je bežnou vlastnosťou, vrátane, ale nielen, filtre, trysky horákov, uhľíkové kefy motorov, spojky, elektródy, ochranné anódy, UV sondy, mreže, olej alebo iný spotrebný tovar.
8. Ak nám nebude poskytnutý požadovaný čas a možnosť prijať všetky potrebné záručné opatrenia, budeme zbavení zodpovednosti za reklamácie a náhradu škody. V prípade, ak bude Zákazník pokračovať v používaní vadného tovaru, poskytneme záruku a / alebo nesieme zodpovednosť iba za pôvodnú vadu. Neuhrádzame žiadne náklady na opravy, ktoré budú vykonané bez nášho výslovneho predchádzajúceho súhlasu. Za dôsledky takto vykonaných opráv nenesieme žiadnu zodpovednosť.
9. Záručná doba na odstraňené diely a iné vylepšenia je 6 mesiacov od dodania (odovzdania na prepravu prepravovci).
10. Ak bude vada odstránená, na vymenený alebo opravený náhradný diel nezačína plynúť nová záručná doba.
11. Vyradujeme si právo odmietnuť odstrániť vady v prípade, ak bude Zákazník v omeškaní s plnením jeho platobných záväzkov.
12. V prípade, ak budú dodané a nainštalované výrobky iných výrobcov, Zákazník je obmedzený na reklamácie, ktoré si môže uplatniť voči dodávateľovi výrobku iného výrobcu. Zákazník nie je oprávnený uplatňovať si žiadne ine reklamácie a nie je oprávnený požadovať záruku z kúpnej ceny.
13. Tovar sa môže používať iba v súlade s jeho účelom využitia, súlade s návodom na používanie, resp. inými príslušnými predpismi a pokynmi. Okamihom porušenia tejto povinnosti zanikajú všetky práva vyplývajúce zo záruky poskytnutej Zákazníkovi.
14. Predávajúci je oprávnený požadovať predloženie tovaru (resp. jeho časti), vrátane zlomených, chybných alebo predpokladaných poškodených častí alebo systémov, uplatneného v reklamáci na podrobné prešetrenie. Reklamovaný tovar (resp. jeho časti) je potrebné uchovávať pre účely prešetrenia aj v prípade, ak bol nárok uznaný a bol bezplatne poskytnutý náhradný tovar, a to

najmenej počas 3 mesiacov od uznania oprávnenosti reklamácie. V prípadoch, keď prešetrovanie odhalí, že nárok na záruku je neopodstatnený a záruka je preto zamietnutá (napr. časť bola poškodená vonkajšími faktormi, nedostatok údržby, časť funguje správne atď.), Predávajúci si môže uplatniť nárok na náhradu nákladov spojených s prešetrovaním, prepravou, ako aj náklady na tovar, ktorý bol v rámci riešenia reklamácie bezplatne poskytnutý.

8. ZODPOVEDNOSŤ

1. Zodpovednosť za škodu nesieme iba v prípadoch, ak sme preukázateľne konali úmyselne alebo s hrubou nedbanlivosťou. Odmietame akúkoľvek zodpovednosť za ľahkú nedbanlivosť. Zodpovednosť nenesieme predovšetkým za následné škody (napr. prestroje v dôsledku nesprávnych dodávok) a finančné strany, úslý zisk, nedosiahnuté úspory, stratu záujmu a vzniknuté škody z nárokov tretích strán voči Zákazníkovi, ak vyššie uvedené nie je v priamej súvislosti s našim úmyslom alebo hrubou nedbanlivosťou. V prípade vzniku škody v dôsledku chybného stavu tovaru, ktorý nám bol dodaný, nesieme zodpovednosť iba v rozsahu, v akom ju nesie jeho výrobca alebo dodávateľ voči nám. Naša zodpovednosť v žiadnom prípade nesmie prekročiť hodnotu faktúry za daný tovar.

9. ZÁRUKA

1. Zodpovednosť Predávajúceho zanikne, ak údržba, ako je určená Predávajúcim, nebola vykonaná vôbec alebo včas alebo nebola vykonaná spoločnosťou autorizovanou Predávajúcim a ak Zákazník nedodržiava Predávajúcim určené intervaly na vykonanie servisu a údržby. Bremeno preukázania riadne a včas vykonanej údržby a čistenia znáša Zákazník. Zodpovednosť Predávajúceho zanikne aj vtedy, ak Zákazník používa príslušenstvo, ktoré nebolo schválené Predávajúcim alebo ak tretia osoba, ktorá nebola autorizovaná Predávajúcim, vykonala zásah do zariadenia a vykonala zmeny na dodaných produktoch. Tretie časti zariadení sú vylúčené zo zodpovednosti za vady.

10. UKONČENIE KÚPNEJ ZMLUVY

1. Kúpna zmluva sa končí dňom vysporiadania všetkých práv, povinností a nárokov zmluvných strán z nej vyplývajúcich. Pred touto dobou je možné kúpnu zmluvu ukončiť dohodou zmluvných strán alebo odstúpením v súlade s týmito článkami. Predávajúci je oprávnený od zmluvy odstúpiť:

a) ak kupujúci je v omeškaní so zaplatením kúpnej ceny tovaru, a to aj napriek písomnej výzve predávajúceho na jej uhradenie v primeranej dodatočnej lehote,

b) po uzatvorení kúpnej zmluvy s kupujúcim vznikli preukázateľné skutočnosti na strane kupujúceho, ktoré odôvodňujú oprávnené pochybnosti o možnostiach skorého a úplného plnenia všetkých povinností a záväzkov zo strany kupujúceho, hlavne vo vzťahu ku zaplateniu kúpnej ceny, je predávajúci oprávnený od kúpnej zmluvy a dodania tovaru odstúpiť, resp. požadovať na kupujúcom okamžitú úhradu kúpnej ceny tovaru nezávislú na údajoch uvedených na faktúre,

c) nebola ani v primeranej dodatočnej lehote uhradená kúpna cena pred dodaním tovaru v súlade s týmito Podmienkami

d) v ostatných prípadoch, keď to umožňujú tieto Podmienky, kúpna zmluva alebo platné všeobecne záväzné právne predpisy.

2. Odstúpením kúpna zmluva zaniká od počiatku. Platnosť kúpnej zmluvy sa končí v momente doručenia odstúpenia Predávajúceho Zákazníkovi. Odstúpením od kúpnej zmluvy nezaniakajú práva a povinnosti, ktoré vznikli v dôsledku porušenia kúpnej zmluvy, a to najmä nárok na náhradu škody, zmluvné pokuty a iné sankcie, úslý zisk a pod.

3. Zákazník je v prípade odstúpenia povinný na vlastné náklady dopraviť tovar predávajúcemu. V prípade, že tak neurobí, je Predávajúci na náklady Zákazníka oprávnený tovar odobrať a dopraviť aj sám. Zákazník je povinný tovar odovzdať predávajúcemu v pôvodnom stave, t.j. v stave ku dňu prevzatia a odovzdania tovaru, s prihliadnutím na obvyklé opotrebovanie. Ak Zákazník poruší túto svoju povinnosť, Predávajúci je oprávnený tovar uviesť do pôvodného stavu na náklady Zákazníka, pričom nezodpovedá za žiadnu škodu, ktorá by týmto postupom Zákazníkovi mohla vzniknúť. Vrátenie alebo odobratie tovaru podľa predchádzajúceho ustanovenia nemá vplyv na povinnosť Zákazníka zaplatiť kúpnu cenu tovaru v plnej hodnote.

11. VRÁTENIE TOVARU

1. Tovar je možné vrátiť alebo vymeniť iba na základe nášho výslovného súhlasu v písomnej forme. Vrátiť je možné tovar iba v minimálnej hodnote 100,00 € netto za jednu položku a maximálnej hodnote 50.000,00 € netto za položku a iba v prípade, že predmetný tovar nie je poškodený, nebol používaný, je v pôvodnom obale a je možné ho opätovne predáť. Najmä nie je povolené vrátenie už nainštalovaných jednotiek (vrátane chladičov) a vrátenie akýchkoľvek jednotiek vyhotovených na objednávku ako aj náhradných dielov.

2. Zákazník je povinný vyplniť formulár „Žiadosť o vrátenie tovaru“ (k dispozícii na stránke Predávajúceho <https://my.daikin.eu>) a zaslať nám ho na nami poskytnutú faxovú číslo alebo na e-mailovú adresu v lehote 10 kalendárnych dní po dodaní. V opačnom prípade vrátenie predmetného tovaru nebudeme akceptovať.

3. Tovar musí byť vrátený na nami určené miesta s uhradením prepravného a na riziko Zákazníka.

4. V každom jednom prípade vrátenia tovaru bude Zákazníkovi uhradených maximálne 80% z nami účtovanej netto kúpnej ceny Zákazníkovi. Všetky štandardné vrátenia podliehajú poplatku vo výške 20% za opätovné naskladnenie / administratívu.

5. Všetky vrátenia tovaru budú z našej strany kontrolované. V prípade, ak bude tovar vrátený nesprávnym spôsobom (t.j. nie v súlade s ods. 1 vyššie), sme oprávnení odmietnuť takéto vrátenie a vrátiť tovar Zákazníkovi na riziko a náklady Zákazníka. Prípadne môžeme účtovať vyšší poplatok opätovné naskladnenie / administratívu ako uvedených 20%.

6. Dobropisy akékoľvek povahy budú výlučne započítané s budúciimi dodávkami.

12. INŠTALÁCIA

Je na zodpovednosť Zákazníka, aby nainštaloval a uviedol do prevádzky tovar a aby zabezpečil, aby jeho zamestnanci, zástupcovia a subdodávateľi, alebo akékoľvek osoby, ktoré Zákazník využije na inštaláciu a uvedenie tovaru do prevádzky, boli riadne vyškolení na túto činnosť a aby konali v súlade s ustanoveniami akýchkoľvek pokynov alebo príručiek dodávaných s tovarom.

13. ŽIVOTNÉ PROSTREDIE, LICENCIA

1. Zákazník nesie zodpovednosť za všetky náklady, poplatky a výdavky, ktoré mu vzniknú alebo ktoré budú súvisieť s vyradením, obnovou, recykláciou a likvidáciou všetkých tovarov, alebo ich častí a nie je oprávnený domáhať na úhrady takto vzniknutých nákladov alebo poskytnutia príspevku z našej strany.

2. Zákazník nesie zodpovednosť za získanie a dodržanie všetkých príslušných licencií, oprávnení, povolení a súhlasov od príslušných regulačných orgánov a za dodržiavanie akýchkoľvek zákonných požiadaviek v súvislosti so skladovaním, inštaláciou, prevádzkou, používaním, údržbou, opravami, prepravou, vyradením, obnovou a prípadnou likvidáciou tovaru.

3. V prípade, ak Zákazník predá všetok tovar, alebo jeho časť inému subjektu, Zákazník je oprávnený uzatvoriť obdobné dojednania s daným subjektom.

14. DÔVERNOSŤ

1. Všetky informácie a / alebo poradenstvo, či už písomné alebo ústne, či už vo vzťahu k tovaru alebo k nášmu podnikaniu, ktoré sme poskytli Zákazníkovi, nesmú byť oznámené tretej strane bez nášho predchádzajúceho písomného súhlasu okrem prípadov, kedy predmetné informácie a / alebo poradenstvo budú verejne dostupné a ktoré sa stali dostupnými iným spôsobom, ako porušením tejto povinnosti, alebo ktorých uverejnenie podlieha zákonnej povinnosti.

2. Zákazník je povinný bezodkladne nám oznámiť akékoľvek zverejnenie vyžadované zákonom a z našej strany sme oprávnení hľadať vhodný nástroj, aby bolo takéto zverejneniu zabránené. Zákazník sa týmto zaväzuje s nami plne spolupracovať (na náklady Zákazníka) v prípade, ak odmietneme takúto požiadavku.

15. PRÁVA DUŠEVNÉHO VLASTNÍCTVA

1. Zákazník nemá právo na nami vlastnené duševné vlastníctvo alebo duševné vlastníctvo, na ktoré nám bola poskytnutá licencia.

2. Zákazník nesmie pripustiť, aby bola odstránená alebo prekrytá akákoľvek ochranná známka, inštrukcia alebo upozornenie uvedené na tovare.

3. Všetky návrhy, vzorky, modely, experimentálne zariadenia, marketingové zariadenia, príslušenstvo a ďalšie predmety vytvárajúce sa k tovaru alebo jeho vývoju ako výrobce sú naším majetkom, musí byť s nimi zaobchádzané ako s dôvernými a nesmú byť kopírované, reprodukované a ani sprístupňované žiadnym osobám bez nášho predchádzajúceho písomného súhlasu.

16. OSOBNÉ ÚDAJE

1. Osobné údaje Zákazníka, ktoré sme získali pri uskutočňovaní objednávky, budú elektronicky uložené a spracované za účelom vybavenia objednávky, dodania tovarov a služieb Zákazníkovi, riadenia vzťahov so Zákazníkom, pre naše vnútorné účtovné potreby a procesy a na právne a regulačné účely. Pre niektoré z týchto účelov budeme musieť zdieľať údaje Zákazníka s tretími stranami, avšak vždy zabezpečíme, aby boli údaje považované za dôverné a chránené danými tretími stranami.

2. Zákazník súhlasí s tým, že sa môžeme obrátiť na agentúry úverových referencií a/alebo spoločnosti na poistenie úverov, aby uskutočnili vyhľadávanie týkajúce sa úverov alebo kontrol voči Zákazníkovi, aby bolo možné posúdiť finančnú situáciu Zákazníka a zároveň súhlasí s tým, že sme oprávnení poskytnúť na tieto účely údaje o Zákazníkovi (meno, adresa, kontaktné údaje, meno vlastníka, údaje o objednávke, história objednávok, platobná disciplína, bilancia Zákazníka) najmä spoločnosti Atradius Credit Insurance N.V., Zweigniederlassung Österreich, CRIF GmbH, Österreich, Akzeptia Inkasso GmbH alebo inej.

3. Zákazník zároveň súhlasí s tým, že naša spoločnosť a ostatní členovia našej skupiny (tak, ako sú uvedení na www.daikin.com) sú oprávnení použiť osobné údaje Zákazníka (meno, adresa, kontaktné údaje v objednávke a história objednávok) aj pre naše vlastné marketingové účely a kontaktovať Zákazníka prostredníctvom telefónu, e-mailom alebo SMS alebo inou formou posielania správ o našich produktoch a službách, ktoré môžu byť pre Zákazníka zaujímavé. Zákazník je oprávnený tento súhlas kedykoľvek odvolať. Podrobné informácie nájdete v našich B2B & B2C pravidlách o ochrane osobných údajov, ktoré možno nájsť na www.daikin.sk.

17. SÚDNA PRÁVOMOC, ROZHODNÉ PRÁVO

1. Všetky spory vyplývajúce z tejto zmluvy alebo s ňou súvisiace budú predložené na rozhodnutie všeobecným súdom Slovenskej republiky.

2. Všetky zmluvy uzatvorené z našej strany a všetky spory vzniknuté v súvislosti s týmito zmluvami sa budú riadiť a vykladať v súlade so slovenským právom s vylúčením jeho kolíznych noriem a Dohovorom OSN o kúpe tovaru.

18. ODDIELITEĽNOSŤ

V prípade, aj bude akékoľvek ustanovenie týchto všeobecných obchodných podmienok alebo akejkoľvek zmluvy uzatvorenej medzi nami a Zákazníkom neplatné alebo neúčinné, táto skutočnosť nebude mať vplyv na ostatné ustanovenia týchto dokumentov. Neplatné ustanovenia budú nahradené ustanoveniami, ktoré budú v súlade so zákonom a ktoré budú najvernejšie vyjadrovať zámer zmluvných strán.

II. VŠEOBECNÉ OBCHODNÉ PODMIENKY PRE POSKYTOVANIE SLUŽIEB

Nižšie uvedené podmienky sa vzťahujú na služby poskytované našim zákazníckym servisom, ako je inštalácia, uvedenie do prevádzky, inšpekcia a riešenie problémov, opravy a údržba, poskytovaným Zákazníkovi.

1. ROZSAH POSKYTOVANÝCH SLUŽIEB

1. Prípady rozsah nami poskytovaných služieb je uvedený v našej písomnej ponuke alebo v našom písomnom prijatí objednávky. Akékoľvek ďalšie služby, ktoré nie sú výslovne uvedené v ponuke a/alebo v prijatí objednávky a ktoré budú poskytnuté z našej strany na žiadosť Zákazníka, budú účtované samostatne v zmysle nášho cenníka. Uvedené sa vzťahuje aj na prípady, ak z ohľadky na mieste samom vyplynie, že je potrebné poskytnutie ďalších služieb.

2. V prípade diaľkových monitorovacích jednotiek bude náš zákaznícky servis konať iba na základe pokynu od Zákazníka, alebo ak takáto požiadavka bola vopred písomne dohodnutá.

3. Služby poskytujeme výlučne na nami dodané a/alebo vyrobené zariadenia a diely jednotiek. Rozsah služieb preto nezahŕňa testovanie dielov od iných dodávateľov, skúšku tesnosti privádznych potrubí vytvorených Zákazníkom, skúšku elektrického napájania a/alebo pripojku a hydraulické nastavovanie jednotky. V prípade jednotiek zložených z iných dielov naše služby nezahŕňajú inšpekciu celej jednotky. Predovšetkým nebudeme kontrolovať, či je zariadenie kompletné a či sú jeho bezpečnostné diely v súlade s príslušnými predpismi a ich najnovším vývojom.

4. Nie sme povinní kontrolovať, či sú poskytnuté informácie a dokumenty zo strany Zákazníka (napr. popisy jednotiek, schémy) správne.

2. ODHADY NÁKLADOV

1. Odhady nákladov sú informatívne, a nie sú záväzné.

2. V prípade, ak bol z našej strany poskytnutý odhad nákladov alebo ponuka balíčka, vyžiadame si od Zákazníka predchádzajúci súhlas vo vzťahu k akýmkoľvek potrebným dodatočným prácam, ktoré je možné určiť pri realizácii, ktoré sú potrebné na spreďavzovanie a ktoré presyšujú 10% z celkovej ceny.

3. POVINNOSŤ SPOLUPRÁCE

1. Zákazník je povinný zabezpečiť, aby akákoľvek spolupráca z jeho strany, ktorá je nevyhnutná na poskytovanie služieb z našej strany bola poskytnutá včas a bezplatne.

2. Zákazník je predovšetkým povinný zabezpečiť prístup k jednotkám tak, ako to bude požadované. Zákazník je povinný splniť na jeho vlastné náklady všetky potrebné technické požiadavky (napr. zdroje energií) v súvislosti s výnimkou prípadov, kedy majú byť takéto požiadavky splnené z našej strany na základe osobitnej dohody. Zákazník je povinný zabezpečiť, aby bolo príslušné pracovisko dostatočne osvetlené. V prípade, ak to bude potrebné, Zákazník je povinný zabezpečiť rebriky a leštenia za účelom uľahčenia bezpečného prístupu našich zamestnancov na pracovisko. Pracovisko musí byť ľahko dostupné vozidlom zákaznického servisu.

3. Zákazník je povinný zabezpečiť, aby boli diaľkové monitorovacie jednotky spojené s telekomunikačnou sieťou.

4. Zákazník je povinný poskytnúť všetky potrebné informácie a podklady s cieľom umožniť hladké poskytovanie dohodnutých služieb. Pred začiatkom poskytovania služieb je Zákazník predovšetkým povinný oznámiť akékoľvek zmeny uskutočnené nim, alebo tretími osobami v štandardných nastaveniach, kontrolnom systéme a iných parametroch ako aj poškodenia jednotky, o ktorých má Zákazník vedomosť.

5. Po uvedení jednotky do prevádzky je Zákazník povinný splniť požiadavky uvedené v súvisiacich podmienkach našej spoločnosti.

6. V prípade, ak Zákazník neposkytne potrebnú súčinnosť, sme oprávnení prerušiť prácu. Okrem toho bude Zákazník povinný znášať všetky súvisiace náklady navyše, vrátane straty času našich zamestnancov, ktorých nebude možné narychlo využiť iným spôsobom ako aj akékoľvek náklady na dodatočný cestovný čas na základe platných cien uvedených v našom cenníku.

4. CENY A PLATOBNÉ PODMIENKY

1. Ceny za poskytnutie služieb vychádzajú z cenníka za služby platného v čase uskutočnenia objednávky, ak nie je uvedené inak v písomnej ponuke z našej strany.

2. Služby budú vo všeobecnosti účtované v závislosti na skutočne strávenom čase podľa dohodnutých hodinových sadzieb plus cestovné výdavky účtované na základe paušálnych poplatkov, alebo na základe reálne stráveného času (km a čas).

3. Naše štandardné servisné hodiny sú pondelok – piatok od 8:30 do 16:30. Mimo servisných hodín bude účtovaný 50% príplatok k štandardnej cene. 100% príplatok k cene bude účtovaný za prácu poskytnutú v nedeľu a počas sviatkov a v čase od 20:00 do 7:00.

4. Náhradné diely budú účtované na základe cenníka platného v deň výmeny dielu jednotky. Vlastníckym právom k náhradným dielom disponujeme do úhrady faktúry v celej výške.

5. Faktúry budú vystavené po poskytnutí služieb alebo po vzájomnej písomnej dohode.

6. V prípade, ak Zákazník zruší objednávku, dohodnuté stanovisko/jednotka bude nedostupná, Zákazníkovi bude účtovaný poplatok vo výške 50% hodnoty objednávky plus cestovné výdavky, minimálne však vo výške 250,00 Eur.

7. Ak nebude určené inak, faktúry budú splatné bez zárokov ihneď po fakturácii.

8. V ostatných prípadoch sa bude primerane aplikovať článok 4 (Ceny a platobné podmienky) našich všeobecných obchodných podmienok pre predaj.

5. ZÁRUKA

1. Zodpovedáme za starostlivé a profesionálne poskytovanie služieb. Všetky služby budú poskytované kvalifikovanými zamestnancami.

2. Zodpovednosť zo záruky preberáme iba v prípade, ak Zákazník uskutoční písomné oznámenie o viditeľných vadách v lehote 3 pracovných dní po vykonaní servisu a o akýchkoľvek iných vadách bezodkladne po ich počiatocnom zistení.

3. V ostatných prípadoch sa bude primerane aplikovať článok 7 (Záruka) našich všeobecných obchodných podmienok pre predaj.

6. RÔZNE

1. Všetok hardvér určený pre vzdialené monitorovanie funkčnosti (ERMC), ako sú modemy a dátové/SIM karty, bez ohľadu, či sú nainštalované na/ do alebo vmontované do dodaného tovaru alebo sú dodané Zákazníkovi osobitne, zostávajú vlastníctvom Predávajúceho po celý čas. Zákazník má právo tento hardvér používať počas doby, počas ktorej sú mu poskytované služby monitorovania, pričom hardvér musí byť Predávajúceho vrátený ihneď po ukončení služby monitorovania.

2. Ak nie je uvedené inak, ustanovenia našich všeobecných obchodných podmienok pre predaj, najmä týkajúce sa lehoty dodania, výhrady vlastníctva, zodpovednosti, životného prostredia a licencií, osobných údajov, súdnej právomoci a rozhodného práva sa budú primerane vzťahovať aj na poskytovanie služieb.

Všeobecné obchodné podmienky Predávajúceho sú dostupné aj na internete na www.daikin.sk

DAIKIN AIRCONDITIONING CENTRAL EUROPE - SLOVAKIA s.r.o.,
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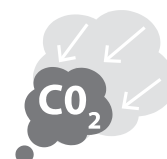
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