

**DAIKIN**  
*Air Conditioning*



**Ceník 2009**

**VRV III**

# VRV III Inverter system, R-410A

## Table of contents



### Indoor units

Round flow cassette – <b>FXFQ</b> .....	3
4-way blow ceiling suspended unit + BEV box – <b>FXUQ</b> .....	4
4-way blow ceiling mounted cassette (600x600) – <b>FXZQ</b> .....	5
2-way blow ceiling mounted cassette – <b>FXCQ</b> .....	6
Ceiling mounted corner cassette – <b>FXKQ</b> .....	7
Wall mounted unit – <b>FXAQ</b> .....	8
Ceiling suspended unit – <b>FXHQ</b> .....	8
Concealed ceiling unit (Small) – <b>FXDQ-M</b> .....	9
Concealed ceiling unit (Slim) – <b>FXDQ-P/N</b> .....	9
Concealed ceiling unit (Standard) – <b>FXSQ</b> .....	10
Concealed ceiling unit (Large) – <b>FXMQ</b> .....	11
Concealed ceiling unit for 100% fresh air processing – <b>FXMQ-MF</b> .....	12
Floor standing unit – <b>FXLQ</b> .....	13
Concealed floor standing unit – <b>FXNQ</b> .....	13
AHU Connection Kit – <b>EKEX</b> .....	14
Air Curtain – <b>CAS</b> .....	14

### Outdoor units

Cold Region heat pump – <b>RTSYQ-P</b> .....	15
Inverter heat pump – <b>RXYQ-P</b> .....	16
Mini VRV – <b>RXYSQ-P</b> .....	18
Inverter heat recovery – <b>REYQ-P, REMQ-P</b> .....	19
Water cooled inverter heat pump / heat recovery – <b>RWEYQ-P</b> .....	20
Outdoor unit selection .....	21

### Accessories

Refrigerant distribution (Refnet joints, headers, etc.) .....	22
VRV III Service Tools .....	23
Centralized Control Systems (adaptors and simple systems) .....	24
Centralized Control Systems (advanced systems) .....	25

### Heat Reclaim Ventilation

Heat Reclaim Ventilation (HRV) Units – <b>VAM</b> .....	27
HRV Units with DX coil – <b>VKM</b> .....	27

### Remarks

- Nominal cooling capacities and heating capacities are based on following conditions:
  - indoor temperature 27° CDB / 19° CWB in cooling and 20° CDB in heating
  - outdoor temperature 35° CDB in cooling and 7° CDB in heating
  - refrigerant piping length: 7,5 m
  - level difference: 0 m
- Capacities are net, including a deduction for cooling for indoor fan motor heat.
- All prices are list prices / all prices excl. VAT
- We reserve the right for printing errors and model changes.
- The pricelist is valid from 1. April 2009. All prior pricelists are not valid anymore.

# DAIKIN VRV INDOOR UNITS

**DAIKIN**  
Air Conditioning

## VRV III Round flow cassette



**R-410A**

Type	FXFQ 20 P8.WP	FXFQ 25 P8.WP	FXFQ 32 P8.WP	FXFQ 40 P8.WP	FXFQ 50 P8.WP
Main unit	FXFQ 20 P8	FXFQ 25 P8	FXFQ 32 P8	FXFQ 40 P8	FXFQ 50 P8
Decoration panel	BYCQ 140 C	BYCQ 140 C	BYCQ 140 C	BYCQ 140 C	BYCQ 140 C
Cooling capacity kW	2,2	2,8	3,6	4,5	5,6
Heating capacity kW	2,5	3,2	4,0	5,0	6,3
<b>Price CZK</b>	<b>36.024</b>	<b>37.022</b>	<b>38.931</b>	<b>42.038</b>	<b>43.890</b>

Type	FXFQ 63 P8.WP	FXFQ 80 P8.WP	FXFQ 100 P8.WP	FXFQ 125 P8.WP	
Main unit	FXFQ 63 P8	FXFQ 80 P8	FXFQ 100 P8	FXFQ 125 P8	
Decoration panel	BYCQ 140 C	BYCQ 140 C	BYCQ 140 C	BYCQ 140 C	
Cooling capacity kW	7,1	9,0	11,2	14,0	
Heating capacity kW	8,0	10,0	12,5	16,0	
<b>Price CZK</b>	<b>45.173</b>	<b>55.176</b>	<b>57.570</b>	<b>60.021</b>	

### Standard Accessories

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

### Common Optional Accessories

Control		Price CZK
BRC 7 F 532F	Infra-red wireless remote controller	3.335
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
KRCS01-4	Remote air temperature sensor	2.166
Adaptors		
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
KRP Ingo *	Window contact adaptor	4.389
EKRP 1 C 11 *	Wiring adaptor for external monitoring or for control of external devices (humidifiers, electrical heaters, etc.)	3.677
DTA 114 A 61 *	Adaptor for Multi-tenant Applications (24VAC PCB power supply interface)	4.589
* KRP 1 H 98	Installation box for installing adaptors inside the unit	1.368
Other		
BYCQ140CW	Full-white (RAL9010) Decoration Panel (including white louvers). IMPORTANT: Standard panel BYCQ140C must be removed from the order of the unit.	9.320
KDDQ55C140-1 & KDDQ55C140-2	Fresh Air Intake Kit for max 20% fresh air (consisting of two parts)	14.507
KDBHQ55C140	Sealing kit for 3-directional or 2-directional air discharge	2.850
KAFP551K160	Replacement Long Life Filter	2.708

## VRV III 4-way blow ceiling suspended unit + BEV box



**DAIKIN**  
Air Conditioning

**R-410A**

Type		FXUQ 71 MA.BV	FXUQ 100 MA.BV	FXUQ 125 MA.BV
Main unit		FXUQ 71 MA	FXUQ 100 MA	FXUQ 125 MA
BEV connection box (obligatory)		BEVQ 71 MA	BEVQ 100 MA	BEVQ 125 MA
Cooling capacity	kW	8,0	11,2	14,0
Heating capacity	kW	9,0	12,5	14,0
Price	CZK	63.470	71.678	76.637

Unit-specific Optional Accessories				
Sealing kit for up to 2 outlets		KDBH49FA80	KDBHJ49F140	KDBHJ49F140
Price	CZK	5.900	6.413	6.413

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

Common Optional Accessories		
Control		Price CZK
BRC C 528	Infra-red wireless remote controller	9.377
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
DTA 102 A 52	Adaptor for centralized control – necessary to implement unit in centralized control (iTouchController, iManager, BACnet, LON)	4.389
KRP 4 A 53	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721

# VRV III

## 4-way blow ceiling mounted cassette (600 x 600 mm)



**DAIKIN**  
Air Conditioning

**R-410A**

Type	FXZQ 20 M9.WP	FXZQ 25 M9.WP	FXZQ 32 M9.WP	FXZQ 40 M9.WP	FXZQ 50 M9.WP
Main unit	FXZQ 20 M9	FXZQ 25 M9	FXZQ 32 M9	FXZQ 40 M9	FXZQ 50 M9
Decoration panel	BYFQ 60 B	BYFQ 60 B	BYFQ 60 B	BYFQ 60 B	BYFQ 60 B
Cooling capacity	kW 2,2	2,8	3,6	4,5	5,6
Heating capacity	kW 2,5	3,2	4,0	5,0	6,3
Price	CZK 35.910	36.366	38.333	42.038	42.636

### Standard Accessories

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

Suction air filter

### Common Optional Accessories

Control		Price CZK
BRC 7 E 530	Infra-red wireless remote controller	7.752
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
KRP Ingo *	Window contact adaptor	4.389
KRP 1 B 57 *	Wiring adaptor for external monitoring or for control of external devices (humidifiers, electrical heaters, etc.)	3.819
EKMTAC	adaptor for Multi-tenant Applications (24VAC PCB power supply interface)	684
* KRP1BA101	Installation box for installing adaptors inside the unit	3.477
Other		
KDBH44BA60	Sealing kit for 3-directional or 2-directional air discharge	3.734
KDDQ44XA60	Fresh air intake kit (connecting flange for air duct)	4.304
KDBQ44B60	Panel spacer for reducing required installation height	15.362

## VRV III 2-way blow ceiling mounted cassette



**DAIKIN**  
Air Conditioning

**R-410A**

Type	FXCQ 20 M8.WP	FXCQ 25 M8.WP	FXCQ 32 M8.WP	FXCQ 40 M8.WP	FXCQ 50 M8.WP
Main unit	FXCQ 20 M8	FXCQ 25 M8	FXCQ 32 M8	FXCQ 40 M8	FXCQ 50 M8
Decoration panel	BYBC 32 G	BYBC 32 G	BYBC 32 G	BYBC 50 G	BYBC 50 G
Cooling capacity	kW 2,2	2,8	3,6	4,5	5,6
Heating capacity	kW 2,5	3,2	4,0	5,0	6,3
Price	CZK 43.007	43.349	44.318	50.046	51.243

Type	FXCQ 63 M8.WP	FXCQ 80 M8.WP	FXCQ 125 M8.WP		
Main unit	FXCQ 63 M8	FXCQ 80 M8	FXCQ 125 M8		
Decoration panel	BYBC 63 G	BYBC 125 G	BYBC 125 G		
Cooling capacity	kW 7,0	9,0	14,0		
Heating capacity	kW 8,0	10,0	16,0		
Price	CZK 54.065	67.460	77.663		

### Standard Accessories

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

Suction air filter

### Common Optional Accessories

Control		Price CZK
BRC 7 C 62	Infra-red wireless remote controller	9.291
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
KRP Ingo *	Window contact adaptor	4.389
KRP 1 B 61 *	Wiring adaptor for external monitoring or for control of external devices (humidifiers, electrical heaters, etc.)	4.874
* KRP 1 B 96	Installation box for installing adaptors inside the unit	884

# VRV III Ceiling mounted corner cassette



**DAIKIN**  
Air Conditioning

**R-410A**

Type	FXKQ 25 MA.WP	FXKQ 32 MA.WP	FXKQ 40 MA.WP	FXKQ 63 MA.WP
Main unit	FXKQ 25 MA	FXKQ 32 MA	FXKQ 40 MA	FXKQ 63 MA
Decoration panel	BYK 45 F	BYK 45 F	BYK 45 F	BYK 71 F
Cooling capacity	kW 2,8	3,6	4,5	7,1
Heating capacity	kW 3,2	4	5,0	8,0
Price	CZK 46.940	47.111	47.396	52.782

Standard Accessories	
Drain pump (500mm delivery height from of false ceiling)	
Suction air filter	

Common Optional Accessories		
Control		Price CZK
BRC 4 C 61	Infra-red wireless remote controller	9.548
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
KRP Ingo *	Window contact adaptor	4.389
KRP 1 B 61 *	Wiring adaptor for external monitoring or for control of external devices (humidifiers, electrical heaters, etc.)	4.874
*	Installation of one adaptor possible directly inside unit electrical box	-

## VRV III Wall mounted unit



**DAIKIN**  
Air Conditioning

**R-410A**

Type		FXAQ 20 MV	FXAQ 25 MV	FXAQ 32 MV	FXAQ 40 MV	FXAQ 50 MV	FXAQ 63 MV
Main unit		FXAQ 20 MV	FXAQ 25 MV	FXAQ 32 MV	FXAQ 40 MV	FXAQ 50 MV	FXAQ 63 MV
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	CZK	26.847	27.446	27.959	28.814	30.011	30.752

### Standard Accessories

Suction air filter

### Common Optional Accessories

Control		Price CZK
BRC 7 E 618	Infra-red wireless remote controller	9.291
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
DTA 114 A 61 *	Adaptor for Multi-tenant Applications (24VAC PCB power supply interface)	4.589
* KRP4A93	Installation box for adaptors for external installation (indoor use, outside of unit)	3.591
Other		
K-KDU572EVE	External drain pump kit (1000mm delivery height)	20.036

## VRV III Ceiling suspended unit



**R-410A**

Type		FXHQ 32 MA	FXHQ 63 MA	FXHQ 100 MA
Main unit		FXHQ 32 MA	FXHQ 63 MA	FXHQ 100 MA
Cooling capacity	kW	3,6	7,1	11,2
Heating capacity	kW	4,0	8,0	12,5
Price	CZK	41.924	45.714	52.668

### Unit-specific Optional Accessories

Drain Pump Kit (540mm delivery height from units top)		KDU50M60	KDU50M125	KDU50M125
Price	CZK	24.111	27.246	27.246

### Standard Accessories

Suction air filter

### Common Optional Accessories

Control		Price CZK
BRC 7 E 63	Infra-red wireless remote controller	9.291
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
DTA 114 A 61 *	Adaptor for Multi-tenant Applications (24VAC PCB power supply interface)	4.589
KRP Ingo *	Window contact adaptor	4.389
* KRP 1 C 93	Installation of one adaptor possible directly inside unit electrical box	3.819

2009 / All prices are list prices / all prices excl. VAT

## VRV III Concealed ceiling unit (Small)



**DAIKIN**  
Air Conditioning

**R-410A**

Type		FXDQ 20 M9	FXDQ 25 M9
Main unit		FXDQ 20 M9	FXDQ 25 M9
Cooling capacity	kW	2,2	2,8
Heating capacity	kW	2,5	3,2
Price	CZK	20.349	21.603

Standard Accessories	
Suction air filter	

Common Optional Accessories		
Control		Price CZK
BRC 4 C 62	Infra-red wireless remote controller with external receiver	7.553
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
BRC 2 C 51	Simplified wired remote controller	4.275
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
KRP 4 A 53	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
KRP 1 B 61	Wiring adaptor for external monitoring or for control of external devices (humidifier, electrical heaters, fresh air fans, etc.)	4.874
KRP Ingo	Window contact adaptor	4.389
EKMTAC	adaptor for Multi-tenant Applications (24VAC PCB power supply interface)	684

## VRV III Concealed ceiling unit (Slim)



**R-410A**

Type		FXDQ 20 PB	FXDQ 25 PB	FXDQ 32 PB	FXDQ 40 NB	FXDQ 50 NB	FXDQ 63 NB
Main unit		FXDQ 20 PB	FXDQ 25 PB	FXDQ 32 PB	FXDQ 40 NB	FXDQ 50 NB	FXDQ 63 NB
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	CZK	22.344	23.769	25.223	26.819	28.472	30.210

Standard Accessories	
Drain pump (550mm delivery height from top of unit)	
Suction air filter	

Common Optional Accessories		
Control		Price CZK
BRC 4 C 62	Infra-red wireless remote controller with external receiver	7.553
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
BRC 2 C 51	Simplified wired remote controller	4.275
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
KRP Ingo *	Window contact adaptor	4.389
EKMTAC	adaptor for Multi-tenant Applications (24VAC PCB power supply interface)	684
* KRP1BA101	Installation box for adaptors for installation on side of unit	3.477

## VRV III Concealed ceiling unit (Standard)



**DAIKIN**  
Air Conditioning

**R-410A**

Type	FXSQ 20 P	FXSQ 25 P	FXSQ 32 P	FXSQ 40 P	FXSQ 50 P
Main unit	FXSQ 20 P	FXSQ 25 P	FXSQ 32 P	FXSQ 40 P	FXSQ 50 P
Cooling capacity	kW 2,2	2,8	3,6	4,5	5,6
Heating capacity	kW 2,5	3,2	4,0	5,0	6,3
Price	CZK 29.697	31.065	31.322	33.317	34.799

Unit-specific Optional Accessories					
Decoration Panel for bottom suction	BYBS32D	BYBS32D	BYBS32D	BYBS45D	BYBS45D
Price	CZK 5.757	5.757	5.757	6.213	6.213
Air discharge adaptor for round duct	KDAJ25K36A	KDAJ25K36A	KDAJ25K36A	KDAJ25K56	KDAJ25K56
Price	CZK 3.192	3.192	3.192	3.677	3.677

Type	FXSQ 63 P	FXSQ 80 P	FXSQ 100 P	FXSQ 125 P	
Main unit	FXSQ 63 P	FXSQ 80 P	FXSQ 100 P	FXSQ 125 P	
Cooling capacity	kW 7,1	9,0	11,2	14,0	
Heating capacity	kW 8,0	10,0	12,5	16,0	
Price	CZK 35.511	44.973	46.626	47.510	

Unit-specific Optional Accessories					
Decoration Panel for bottom suction	BYBS71D	BYBS71D	BYBS125D	BYBS125D	
Price	CZK 8.265	8.265	10.346	10.346	
Air discharge adaptor for round duct	KDAJ25K71	KDAJ25K71	KDAJ25K140	KDAJ25K140	
Price	CZK 7.638	7.638	11.799	11.799	

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

Common Optional Accessories		
Control		Price CZK
BRC 4 C 65	Infra-red wireless remote controller with external receiver	6.242
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
BRC 2 C 51	Simplified wired remote controller	4.275
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
EKRP 1 B 2 *	Wiring adaptor for external monitoring or for control of external devices (humidifier, electrical heaters, fresh air fans, etc.)	2.879
KRP Ingo *	Window contact adaptor	4.389
DTA 114 A 61 *	Adaptor for Multi-tenant Applications (24VAC PCB power supply interface)	4.589
* KRP4A96	Mounting plate for adaptors for installation inside the unit	1.739

## VRV III Concealed ceiling unit (Large)



**DAIKIN**  
Air Conditioning

**R-410A**

Type		FXMQ 40 P	FXMQ 50 P	FXMQ 63 P	FXMQ 80 P	FXMQ 100 P	FXMQ 125 P
Main unit		FXMQ 40 P	FXMQ 50 P	FXMQ 63 P	FXMQ 80 P	FXMQ 100 P	FXMQ 125 P
Cooling capacity	kW	4,5	5,6	7,1	9,0	11,2	14,0
Heating capacity	kW	5,0	6,3	8,0	10,0	12,5	16,0
Price	CZK	35.027	36.509	37.307	47.253	48.906	49.904

Type		FXMQ 200 MA	FXMQ 250 MA
Main unit		FXMQ 200 MA	FXMQ 250 MA
Cooling capacity	kW	22,4	28,0
Heating capacity	kW	25,0	31,5
Price	CZK	91.970	94.392

### Standard Accessories

Drain pump (700mm delivery height from bottom of unit) on FXMQ-P series units

### Common Optional Accessories

Control		Price CZK
BRC 4 C 65	Infra-red wireless remote controller with external receiver	6.242
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
BRC 2 C 51	Simplified wired remote controller	4.275
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
KRP 1 B 61	Wiring adaptor for output (humidifier, electrical heaters, fresh air fans, etc.); ONLY for FXMQ 200,250 MA	4.874
KRP 1 C 64 *	Wiring adaptor for output (humidifier, electrical heaters, fresh air fans, etc.); ONLY for FXMQ-P	5.130
KRP Ingo *	Window contact adaptor	4.389
DTA 114 A 61 *	Adaptor for Multi-tenant Applications (24VAC PCB power supply interface); ONLY for FXMQ-P	4.589
* KRP4A96	Mounting plate for adaptors for installation inside the unit; ONLY for FXMQ-P	1.739

## VRV III Concealed ceiling unit for 100% fresh air processing



**DAIKIN**  
Air Conditioning

**R-410A**

Type		FXMQ 125 MF	FXMQ 200 MF	FXMQ 250 MF
Main unit		FXMQ125MF	FXMQ200MF	FXMQ250MF
Cooling capacity	kW	14,0	22,4	28,0
Heating capacity	kW	8,9	13,9	17,4
<b>Price</b>	<b>CZK</b>	<b>49.904</b>	<b>91.970</b>	<b>94.392</b>

Capacities based on:

cooling: outdoor (fresh air) temperature 33 °CDB/28 °CWB, discharge temperature setpoint 18 °C

heating: outdoor (fresh air) temperature 0 °CDB/-2.9 °CWB, discharge temperature setpoint 25 °C

equivalent piping length 7.5 m, 0 m level difference

Common Optional Accessories		
Control		Price CZK
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
Adaptors		
KRP 4 A 53	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
KRP 1 B 61	Wiring adaptor for output (humidifier, electrical heaters, fresh air fans, etc.)	4.874

## VRV III Floor standing unit



**R-410A**

Type		FXLQ 20 MA	FXLQ 25 MA	FXLQ 32 MA	FXLQ 40 MA	FXLQ 50 MA	FXLQ 63 MA
Main unit		FXLQ 20 MA	FXLQ 25 MA	FXLQ 32 MA	FXLQ 40 MA	FXLQ 50 MA	FXLQ 63 MA
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	CZK	36.110	37.250	38.418	39.501	41.867	44.403

### Standard Accessories

Suction air filter

### Common Optional Accessories

Control		Price CZK
BRC 4 C 62	Infra-red wireless remote controller with external receiver	7.553
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
BRC 2 C 51	Simplified wired remote controller	4.275
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
KRP 1 B 61	Wiring adaptor for output (humidifier, electrical heaters, fresh air fans, etc.)	4.874
KRP Ingo *	Window contact adaptor	4.389
*	Installation of one adaptor possible directly inside unit electrical box	-

## VRV III Concealed floor standing unit



**R-410A**

Type		FXNQ 20 MA	FXNQ 25 MA	FXNQ 32 MA	FXNQ 40 MA	FXNQ 50 MA	FXNQ 63 MA
Main unit		FXNQ 20 MA	FXNQ 25 MA	FXNQ 32 MA	FXNQ 40 MA	FXNQ 50 MA	FXNQ 63 MA
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	CZK	29.868	31.008	32.063	33.003	35.027	37.164

### Standard Accessories

Suction air filter

### Common Optional Accessories

Control		Price CZK
BRC 4 C 62	Infra-red wireless remote controller with external receiver	7.553
BRC 1 D 52	Standard wired remote controller with weekly timer	2.936
BRC 2 C 51	Simplified wired remote controller	4.275
KRCS01-1	Remote air temperature sensor	2.252
Adaptors		
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
KRP 1 B 61	Wiring adaptor for output (humidifier, electrical heaters, fresh air fans, etc.)	4.874
KRP Ingo *	Window contact adaptor	4.389
*	Installation of one adaptor possible directly inside unit electrical box	-

## VRV III AHU Connection Kit



**DAIKIN**  
Air Conditioning

**R-410A**

Control Components		
Control Unit (obligatory)		EKEXMCB
Price	CZK	23.912
Wired remote controller (obligatory)		BRC 1 D 52
Price	CZK	2.936

Expansion Valve Unit		EKEXV 50	EKEXV 63	EKEXV 80	EKEXV 100	EKEXV 125	EKEXV 200	EKEXV 250
Nominal cooling capacity	kW	5,6	7,1	9,0	11,2	14,0	22,4	28,0
Price	CZK	4.218	4.361	4.589	4.760	5.102	5.700	6.014

Common Optional Accessories		
Adaptors		Price CZK
KRP 4 A 53 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-140Ω	4.731
KRP 4 A 53-1 *	Wiring adaptor for external monitoring/control via dry contacts and setpoint control via 0-10V	8.721
*	The wiring adaptors are necessary when including the Kit in centralized control; Installation must be consulted with Daikin technicians.	-

## VRV III Air Curtain



**biddle**

**R-410A**

Type	CE.B_CAS-150-SET	CE.B_CAS-200-SET
Main Unit (white RAL9010)	CE.B_CAS-150-DK-F	CE.B_CAS-200-DK-F
Biddle Controller (white RAL9010 / silver RAL9006)	CE.B_controller-w / CE.B_controller-si	CE.B_controller-w / CE.B_controller-si
Outdoor Temperature Sensor	CE.B_outdoorsens	CE.B_outdoorsens
Heating capacity	kW 3,9 - 7,5	5,3 - 10,5
Price	CZK 241.082	298.595

Standard Accessories
Suction air filter

Common Optional Accessories		
Control		Price CZK
BRC 1 D 52	Standard wired remote controller (necessary when no centralized control is used)	2.936
Outlook		
CE.B_OPTION-silver	Main Unit made in silver color (RAL9006) – option to be ordered together with the standard RAL9010 unit, silver finish is made in factory; Note: this does not affect the Biddle Controller – choose the appropriate color according to the material name -w or -si	0
	<b>CE.B_cover-h50cm</b> Optional cover for suspension racks for maximum suspension height of 50cm	6.270
	<b>CE.B_cover-h100cm</b> Optional cover for suspension racks for suspension height between 50 and 100cm	7.923
	<b>CE.B_cover-h150cm</b> Optional cover for suspension racks for suspension height between 100 and 150cm	9.633

2009 / All prices are list prices / all prices excl. VAT

# DAIKIN VRV OUTDOOR UNITS

**DAIKIN**  
Air Conditioning

## VRV III Cold Region heat pump



**INVERTER** **R-410A**

Type for 3~ 400V power supply	RTSYQ 10 P	RTSYQ 14 P	RTSYQ 16 P	RTSYQ 20 P
Modules	RTSQ10P BTSQ20P	RTSQ14P BTSQ20P	RTSQ16P BTSQ20P	RTSQ8P RTSQ12P BTSQ20P
Nominal cooling capacity	kW 28,0	40,0	45,0	56,0
Nominal heating capacity	kW 31,5	45,0	50,0	63,0
Heating capacity @ -10°C / -20°C	kW 28,0 / 24,6	40,0 / 32,9	45,0 / 36,7	56,0 / 45,5
<b>Price</b>	<b>CZK 398.915</b>	<b>530.699</b>	<b>593.114</b>	<b>766.593</b>

Unit-specific Accessories				
Multi-module connection kit (obligatory)				BHFQ22P1007
<b>Price</b>	<b>CZK</b>			3.591

Optional Accessories			Price CZK
DTA104A61 *	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)		11.514
KRC19-26	Mechanical cool/heat selector		1.539
*	Installation possible both in outdoor or in indoor unit (may require same installation box as other adaptors – see particular indoor unit)		–

## VRV III Inverter heat pump

**DAIKIN**  
Air Conditioning



**INVERTER** **R-410A**

Type for 3~ 400V power supply	RXYQ 5 P	RXYQ 8 P8	RXYQ 10 P	RXYQ 12 P	RXYQ 14 PA	RXYQ 16 PA	RXYQ 18 PA
Modules	RXYQ5P	RXYQ8P8	RXYQ10P	RXYQ12P	RXYQ14PA	RXYQ16PA	RXYQ18PA
Nominal cooling capacity	14,0	22,4	28,0	33,5	40,0	45,0	49,0
Nominal heating capacity	16,0	25,0	31,5	37,5	45,0	50,0	56,5
Price	CZK 199.415	265.706	290.643	348.812	406.952	466.317	556.349

### Recommended Small-footprint Combinations

Type for 3~ 400V power supply	RXYQ 20 P	RXYQ 22 P	RXYQ 24 P	RXYQ 26 P	RXYQ 28 P	RXYQ 30 P
Modules	RXYQ8P8 RXYQ12P	RXYQ10P RXYQ12P	RXYQ12P RXYQ12P	RXYQ8P8 RXYQ18PA	RXYQ10P RXYQ18PA	RXYQ12P RXYQ18PA
Nominal cooling capacity	55,9	61,5	67,0	71,4	77,0	82,5
Nominal heating capacity	62,5	69,0	75,0	81,5	88,0	94,0
Price	CZK 614.517	639.455	697.623	822.054	846.992	905.160

Type for 3~ 400V power supply	RXYQ 32 P	RXYQ 34 P	RXYQ 36 P	RXYQ 38 P	RXYQ 40 P	RXYQ 42 P
Modules	RXYQ14PA RXYQ18PA	RXYQ16PA RXYQ18PA	RXYQ18PA RXYQ18PA	RXYQ8P8 RXYQ12P RXYQ18PA	RXYQ10P RXYQ12P RXYQ18PA	RXYQ12P RXYQ12P RXYQ18PA
Nominal cooling capacity	89,0	94,0	98,0	105,0	111,0	118,0
Nominal heating capacity	102,0	107,0	113,0	119,0	126,0	132,0
Price	CZK 963.300	1.022.666	1.112.697	1.170.866	1.195.803	1.253.972

Type for 3~ 400V power supply	RXYQ 44 P	RXYQ 46 P	RXYQ 48 P	RXYQ 50 P	RXYQ 52 P	RXYQ 54 P
Modules	RXYQ8P8 RXYQ18PA RXYQ18PA	RXYQ10P RXYQ18PA RXYQ18PA	RXYQ12P RXYQ18PA RXYQ18PA	RXYQ14PA RXYQ18PA RXYQ18PA	RXYQ16PA RXYQ18PA RXYQ18PA	RXYQ18PA RXYQ18PA RXYQ18PA
Nominal cooling capacity	120,0	126,0	132,0	138,0	143,0	147,0
Nominal heating capacity	138,0	145,0	151,0	158,0	163,0	170,0
Price	CZK 1.378.403	1.403.340	1.461.509	1.519.649	1.579.014	1.669.046

continued on next page

# VRV III Inverter heat pump



## Recommended High-COP Combinations

**INVERTER** **R-410A**

Type for 3~ 400V power supply	RXYHQ 12 P	RXYHQ 16 P	RXYHQ 18 P	RXYHQ 20 P	RXYHQ 22 P	RXYHQ 24 P	
Modules	RXYHQ12P	RXYQ8P8 RXYQ8P8	RXYQ8P8 RXYQ10P	RXYQ8P8 RXYHQ12P	RXYQ10P RXYHQ12P	RXYQ8P8 RXYQ8P8 RXYQ8P8	
Nominal cooling capacity	kW	33,5	45,0	49,0	55,9	61,5	67,0
Nominal heating capacity	kW	37,5	50,0	56,5	62,5	69,0	75,0
<b>Price</b>	<b>CZK</b>	<b>348.812</b>	<b>531.411</b>	<b>556.349</b>	<b>614.517</b>	<b>639.455</b>	<b>797.118</b>

Type for 3~ 400V power supply	RXYHQ 26 P	RXYHQ 28 P	RXYHQ 30 P	RXYHQ 32 P	RXYHQ 34 P	RXYHQ 36 P	
Modules	RXYQ8P8 RXYQ8P8 RXYQ10P	RXYQ8P8 RXYQ8P8 RXYHQ12P	RXYQ8P8 RXYQ10P RXYHQ12P	RXYQ8P8 RXYHQ12P RXYHQ12P	RXYQ10P RXYHQ12P RXYHQ12P	RXYHQ12P RXYHQ12P RXYHQ12P	
Nominal cooling capacity	kW	71,4	77,0	82,5	89,0	94,0	98,0
Nominal heating capacity	kW	81,5	88,0	94,0	102,0	107,0	113,0
<b>Price</b>	<b>CZK</b>	<b>822.054</b>	<b>880.223</b>	<b>905.160</b>	<b>963.329</b>	<b>988.266</b>	<b>1.046.435</b>

Generally all combinations of modules are possible, with the exception of RXYQ 5 P

Unit-specific Accessories	RXYQ 5 P	RXY(H)Q 8~12 P	RXYQ 14~18 P	2-module Systems	3-module Systems
Multi-module connection kit (obligatory)	-	-	-	BHFQ22P1007	BHFQ22P1517
<b>Price</b>	<b>CZK</b>	<b>-</b>	<b>-</b>	<b>3.591</b>	<b>7.524</b>
Extended level difference kit	not available	EKLD90P12	EKLD90P18	1 kit per module	1 kit per module
<b>Price</b>	<b>CZK</b>	<b>-</b>	<b>2.508</b>	<b>3.534</b>	<b>-</b>

Optional Accessories		Price CZK
DTA104A61*	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	11.514
KRC19-26	Mechanical cool/heat selector	1.539
BHGP26A1	Digital pressure gauge kit (only one kit per system necessary)	13.794
*	Installation possible both in outdoor or in indoor unit (may require same installation box as other adaptors – see particular indoor unit)	-

# Mini VRV



**INVERTER** **R-410A**

Type for 1~ 230V power supply		RXYSQ 4 PAV1	RXYSQ 5 PAV1	RXYSQ 6 PAV1
Cooling capacity	kW	11,2	14,0	15,5
Heating capacity	kW	12,5	16,0	18,0
<b>Price</b>	<b>CZK</b>	<b>131.898</b>	<b>146.547</b>	<b>163.647</b>

**INVERTER** **R-410A**

Type for 3~ 400V power supply		RXYSQ 4 PAY1	RXYSQ 5 PAY1	RXYSQ 6 PAY1
Cooling capacity	kW	11,2	14,0	15,5
Heating capacity	kW	12,5	16,0	18,0
<b>Price</b>	<b>CZK</b>	<b>131.898</b>	<b>146.547</b>	<b>163.647</b>

Optional Accessories			Price CZK
DTA104A61*	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)		11.514
KRC19-26	Mechanical cool/heat selector		1.539
*	Installation possible both in outdoor or in indoor unit (may require same installation box as other adaptors – see particular indoor unit)		–

2009 / All prices are list prices / all prices excl. VAT

# VRV III Inverter heat recovery



## Stand-alone Modules



Type for 3~ 400V power supply	REYQ 8 P9	REYQ 10 P8	REYQ 12 P9	REYQ 14 P8	REYQ 16 P8
Modules	REYQ8P9	REYQ10P8	REYQ12P9	REYQ14P8	REYQ16P8
Nominal cooling capacity	kW 22,4	28,0	33,5	40,0	45,0
Nominal heating capacity	kW 25,0	31,5	37,5	45,0	50,0
Price	CZK 323.361	342.029	410.286	478.715	547.001

## Small-footprint Multi-module Combinations

Type for 3~ 400V power supply	REYQ 18 P	REYQ 20 P	REYQ 22 P	REYQ 24 P	REYQ 26 P	REYQ 28 P
Modules	REMQ8P9 REMQ10P8	REMQ8P9 REMQ12P8	REMQ10P8 REMQ12P8	REMQ12P8 REMQ12P8	REMQ10P8 REMQ16P8	REMQ12P8 REMQ16P8
Nominal cooling capacity	kW 50,4	55,9	61,5	67,0	73,0	78,5
Nominal heating capacity	kW 56,5	62,5	69,0	75,0	81,5	87,5
Price	CZK 665.390	733.647	752.315	820.572	889.029	957.287

Type for 3~ 400V power supply	REYQ 30 P	REYQ 32 P	REYQ 34 P	REYQ 36 P	REYQ 38 P	REYQ 40 P
Modules	REMQ14P8 REMQ16P8	REMQ16P8 REMQ16P8	REMQ8P9 REMQ10P8 REMQ16P8	REMQ8P9 REMQ12P8 REMQ16P8	REMQ10P8 REMQ12P8 REMQ16P8	REMQ12P8 REMQ12P8 REMQ16P8
Nominal cooling capacity	kW 85,0	90,0	95,4	101,0	107,0	112,0
Nominal heating capacity	kW 95,0	100,0	107,0	113,0	119,0	125,0
Price	CZK 1.025.715	1.094.001	1.212.390	1.280.648	1.299.315	1.367.573

Type for 3~ 400V power supply	REYQ 42 P	REYQ 44 P	REYQ 46 P	REYQ 48 P		
Modules	REMQ10P8 REMQ16P8 REMQ16P8	REMQ12P8 REMQ16P8 REMQ16P8	REMQ14P8 REMQ16P8 REMQ16P8	REMQ16P8 REMQ16P8 REMQ16P8		
Nominal cooling capacity	kW 118,0	124,0	130,0	135,0		
Nominal heating capacity	kW 132,0	138,0	145,0	150,0		
Price	CZK 1.436.030	1.504.287	1.572.716	1.641.002		

## High-COP Multi-module Combinations

Type for 3~ 400V power supply	REYHQ 16 P	REYHQ 20 P	REYHQ 22 P	REYHQ 24 P
Modules	REMQ8P9 REMQ8P9	REMQ8P9 REMHQ12P8	REMQ10P8 REMHQ12P8	REMHQ12P8 REMHQ12P8
Nominal cooling capacity	kW 45,0	56,0	61,5	67,0
Nominal heating capacity	kW 50,0	62,5	69,0	75,0
Price	CZK 646.722	733.647	752.315	820.572

Other combinations of modules are NOT possible!

Unit-specific Accessories	REYQ 8~16 P	REMQ 8~12 P	REM(H)Q 14~16 P	2-module Systems	3-module Systems
Multi-module connection kit (obligatory)	-	-	-	BHFQ23P907	BHFQ23P1357
Price	CZK -	-	-	7.211	14.564

Optional Accessories		Price CZK
DTA104A61*	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)	11.514
BHGP26A1	Digital pressure gauge kit (only one kit per system necessary)	13.794
*	Installation possible both in outdoor or in indoor unit (may require same installation box as other adaptors – see particular indoor unit)	-

# Water cooled VRV III Inverter heat pump / heat recovery

**DAIKIN**  
Air Conditioning



**INVERTER** **R-410A**

Type for 3~ 400V power supply		RWEYQ 8 P	RWEYQ 10 P
Modules		RWEYQ8P	RWEYQ10P
Nominal cooling capacity	kW	22,4	26,7
Nominal heating capacity	kW	25,0	31,5
<b>Price</b>	<b>CZK</b>	<b>223.184</b>	<b>249.147</b>

Type for 3~ 400V power supply		RWEYQ 16 P	RWEYQ 18 P	RWEYQ 20 P	RWEYQ 24 P	RWEYQ 26 P	RWEYQ 28 P	RWEYQ 30 P
Modules		RWEYQ8P RWEYQ8P	RWEYQ8P RWEYQ10P	RWEYQ10P RWEYQ10P	RWEYQ8P RWEYQ8P RWEYQ8P	RWEYQ8P RWEYQ8P RWEYQ10P	RWEYQ8P RWEYQ10P RWEYQ10P	RWEYQ10P RWEYQ10P RWEYQ10P
Nominal cooling capacity	kW	44,8	49,1	53,4	67,2	71,5	75,8	80,1
Nominal heating capacity	kW	50,0	56,5	63,0	75,0	81,5	88,0	94,5
<b>Price</b>	<b>CZK</b>	<b>446.367</b>	<b>472.331</b>	<b>498.294</b>	<b>669.551</b>	<b>695.514</b>	<b>721.478</b>	<b>747.441</b>

Unit-specific Accessories		RWEYQ 8,10 P	2-module Systems	3-module Systems
Multi-module connection kit for Heat Pump use		–	BHFP22MA56	BHFP22MA84
<b>Price</b>	<b>CZK</b>	–	<b>5.358</b>	<b>9.890</b>
Multi-module connection kit for Heat Recovery use		–	BHFP26MA56	BHFP26MA84
<b>Price</b>	<b>CZK</b>	–	<b>9.006</b>	<b>17.898</b>

Common Optional Accessories			Price CZK
<b>Control</b>			
BWU26A15	Water strainer kit for 1.40 MPa design pressure		<b>8.322</b>
BWU26A20	Water strainer kit for 1.96 MPa design pressure		<b>10.545</b>
KRC19-26	Mechanical cool/heat selector; ONLY for use in Heat Pump systems		<b>1.539</b>
DTA104A61*	External control adaptor for outdoor unit (Low Noise, Demand Limit, etc.)		<b>11.514</b>
*	Installation possible both in outdoor or in indoor unit (may require same installation box as other adaptors – see particular indoor unit)		–

## VRV III Outdoor unit selection

**DAIKIN**  
Air Conditioning

**R-410A**

Indoor unit class	20	25	32	40	50	63	80	100	125	200	250
Capacity index	20	25	31,25	40	50	62,5	80	100	125	200	250

VRV outdoor size / HP class	Minimum capacity index	Maximum capacity index
4	50	130
5	63	163
6	70	182
8	100	260
10	125	325
12	150	390
14	175	455
16	200	520
18	225	585
20	250	650
22	275	715
24	300	780
26	325	845
28	350	910
30	375	975
32	400	1040
34	425	1105
36	450	1170
38	475	1235
40	500	1300
42	525	1365
44	550	1430
46	575	1495
48	600	1560
50	625	1625
52	650	1690
54	675	1755

Heat Recovery Branch Selectors	Max. Nr. of connectable indoor units	Max. capacity index
BSVQ 100 P 8B	5	100
BSVQ 160 P 8B	8	160
BSVQ 250 P 8B	8	250
BSV4Q 100 P 8B	4x 5	4x 100

## DAIKIN VRV ACCESSORIES

**DAIKIN**  
Air Conditioning

### VRV III Refrigerant distribution for heat pump systems (2-pipe)



#### Daikin VRV III Refnet Joints for 2-pipe systems

**R-410A**

Refnet Joint for 2-pipe systems	KHRQ 22 M 20 T	KHRQ 22 M 29 T9	KHRQ 22 M 64 T	KHRQ 22 M 75 T
Capacity index	up to 200	201-290	291-640	> 640
Price CZK	3.107	4.190	5.073	6.242

#### Daikin VRV III Refnet Headers for 2-pipe systems

Refnet Header for 2-pipe systems	KHRQ 22 M 29 H	KHRQ 22 M 64 H	KHRQ 22 M 75 H	
Capacity index	up to 290	291-640	> 640	
Price CZK	5.871	7.268	9.576	

### VRV III Refrigerant distribution for heat recovery systems (3-pipe)



#### Daikin VRV III Refnet Joints for 3-pipe systems

**R-410A**

Refnet Joint for 3-pipe systems	KHRQ 23 M 20 T	KHRQ 23 M 29 T	KHRQ 23 M 64 T	KHRQ 23 M 75 T
Capacity index	up to 200	201-290	291-640	> 640
Price CZK	4.076	4.646	7.581	10.545

#### Daikin VRV III Refnet Headers for 3-pipe systems

Refnet Header for 3-pipe systems	KHRQ 23 M 29 H	KHRQ 23 M 64 H	KHRQ 23 M 75 H	
Capacity index	up to 290	291-640	> 640	
Price CZK	8.265	10.061	14.193	

## VRV III Heat Recovery Branch Selector Box



**DAIKIN**  
Air Conditioning

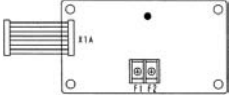

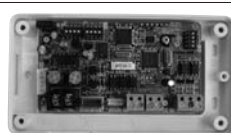



Type for 1~ 230V power supply	BSVQ 100 P 8B	BSVQ 160 P 8B	BSVQ 250 P 8B	BSV4Q 100 P 8B
Main unit	BSVQ100P8B	BSVQ160P8B	BSVQ250P8B	BSV4Q100P8B
Capacity index range	20~100	101~160	161~250	4x 20~100
<b>Price</b> CZK	<b>18.981</b>	<b>29.925</b>	<b>56.145</b>	<b>75.924</b>

Unit-specific Accessories				
Mechanical cool/heat selector	KRC19-26	KRC19-26	KRC19-26	KRC19-26 (up to 4 needed)
<b>Price</b> CZK	<b>1.539</b>	<b>1.539</b>	<b>1.539</b>	<b>1.539</b>
Adaptor for Multi-tenant Applications	DTA114A61	DTA114A61	DTA114A61	DTA114A61 (up to 4 needed)
<b>Price</b> CZK	<b>4.589</b>	<b>4.589</b>	<b>4.589</b>	<b>4.589</b>
Sound reduction kit (sound insulation)	EKBSVQLNP	EKBSVQLNP	EKBSVQLNP	not available
<b>Price</b> CZK	<b>4.247</b>	<b>4.247</b>	<b>4.247</b>	–




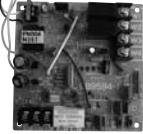

# Centralized Control Systems

**DAIKIN**  
Air Conditioning

## Centralized Control Interface Adaptors

		Price CZK
	<b>DTA102A52</b> Adaptor for centralized control of R407C SkyAir units and of the FXUQ units – connection to the F1/F2 line	4.389
	<b>DTA112B51</b> Adaptor for centralized control of R410A SkyAir units – connection to the F1/F2 line	5.273
	<b>KRP928A2S</b> Adaptor for centralized control of Split units – connection to the F1/F2 line Note: "KRP928A2S" is the Material name for ordering; the newer version KRP928BA2S is actually delivered.	7.581
	<b>DTA103A51</b> 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	15.989
	<b>DEC101A51</b> 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	–
	<b>DEC102A51</b> 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	–

## Simple Centralized Control




		Price CZK
	<b>DCS301B51</b> Unified On/Off Controller – On/Off control and error notification for up to 16 addresses (groups/units)	19.181
	<b>DCS302C51</b> Centralized Remote Controller – full control and monitoring for up to 64 addresses (groups/units)	45.543
	<b>DST301B51</b> Schedule Timer – in combination with Centralized Remote Controller allows creation of up to 8 schedules for up to 64 addresses (groups/units)	23.969
	<b>KRP2A53</b> Wiring Adaptor for Electrical Appendices – for operation/error monitoring, on/off control and setpoint control (0-140 Ohm) of entire F1/F2 line by dry contacts	5.130
	<b>DCS302A52</b> 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	5.130

2009 / All prices are list prices / all prices excl. VAT


# Centralized Control Systems

**DAIKIN**  
Air Conditioning


## intelligent Touch Controller

		Price CZK
	<b>DCS601C51</b> Main unit for advanced control of up to 64 addresses (groups/units)	92.682
	<b>DCS601A52</b> D3-Plus Adapter – expansion adaptor for control of additional 64 addresses (2x max 64 = max 128 total) Note: "KRP928A2S" is the Material name for ordering; the newer version KRP928BA2S is actually delivered.	32.690
	<b>DCS302A52</b> 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	5.130
<b>DCS002C51</b>	Proportional Power Distribution (PPD) Option – calculates contribution of each indoor unit to the total power consumption of the VRV System	77.891
<b>DCS004A51</b>	Web Software Option – provides a user interface via web browser when connected to a Local Area Network (LAN) or Internet	69.141

## intelligent Manager

		Price CZK
	<b>DAM602B51*</b> Main unit for advanced control of up to 256 addresses (4 F1/F2 ports; 4x max 64)	105.336
	<b>DAM602B52*</b> Main unit for advanced control of up to 128 addresses (2 F1/F2 ports; 2x max 64)	69.284
<b>Software (obligatory)</b>	Requires a Windows 2000/XP/Vista based PC;	Provided on demand
<b>DAM002A51**</b>	Proportional Power Distribution (PPD) Option – calculates contribution of each indoor unit to the total power consumption of the VRV System	34.143
<b>DAM003A51**</b>	ECO Option – provides the ECO Function and Power Limit Control function for intelligent reduction of Air Conditioning costs without dramatically decreasing indoor comfort	34.143
<b>DAM004A51**</b>	Web Software Option – provides a user interface via web browser when connected to a Local Area Network (LAN) or Internet	34.143
<b>DAM101A51</b>	Ambient Temperature Sensor for outside temperature-dependent control (sliding setpoint, freecooling)	25.650
<b>Installation</b>	Installation must be carried out by a trained technician. Installation by a Daikin service technician can be provided upon request.	Price on request
*	The PC must be equipped with a 100Base-TX Ethernet network card; Up to four (4) main units can be connected to a single PC creating one large intelligentManager system (Ethernet hub and Ethernet cables required);	–
**	For any single intelligentManager system (composed of 1~4 main units), the option is needed only once	–

## Gateway for centralized control via BACnet® based Building Management Systems (BMS)

		Price CZK
	<b>DMS502A51*</b> Main unit for BACnet® interface for up to 128 addresses (2 F1/F2 ports; 2x max 64)	198.332
<b>DAM411B51</b>	Optional D3 Board – expansion card for control of additional 128 addresses (giving in total 4 F1/F2 ports; 4x max 64 = 256 addresses)	46.056
<b>DAM412B51</b>	Proportional Power Distribution (PPD) Option – calculates contribution of each indoor unit to the total power consumption of the VRV System	23.456
<b>Software</b>	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.	–


2009 / All prices are list prices / all prices excl. VAT

DAIKIN AIRCONDITIONING CENTRAL EUROPE - CZECH REPUBLIC SPOL. S R O.


## Centralized Control Systems



### Gateway for centralized control via LonWorks® based Building Management Systems (BMS)

		Price CZK
	<b>DMS504B51</b> Main unit for LonWorks® interface for up to 64 addresses (1 F1/F2 port)	60.249
<b>Software</b>	LON / BMS software NOT provided by Daikin	–


### Kilowatt-hour meter for use with PPD options

		Price CZK
	<b>Kamstrup 382/5-80</b> Integrating kilowatt-hour meter with pulse contact output, 1 pulse per 1 kWh, for maximum 80A current	8.237


## VRV III Service Tools

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

### Service Checker Type III

		Price CZK
	<b>999135SET – SERVICE CHECKER TYPE III SET</b> Main unit for service monitoring of Daikin units	57.314
<b>999107T</b>	<b>SENSOR KIT for VRV CHECKER</b> Optional external sensors – for measuring external temperatures / pressures beside those measured by the units	33.858
<b>Software (obligatory)</b>	Requires a Windows 2000/XP based PC;	Provided on demand

### Other Service Tools

		Price CZK
	<b>99S0038</b> Magnet for manual operation of expansion valves, 17.5mm ID	6.783
	<b>999133T</b> Magnet for manual operation of expansion valves, 22.0mm ID	5.415
	<b>999134T</b> Magnet for manual operation of expansion valves, 24.0mm ID	6.783
	<b>999132T</b> Magnet for manual operation of expansion valves, 24.5mm ID	4.076

# DAIKIN HEAT RECLAIM VENTILATION

**DAIKIN**  
Air Conditioning

## Heat Reclaim Ventilation (HRV) Units



HRV unit		VAM 150 FA	VAM 250 FA	VAM 350 FA	VAM 500 FA	VAM 650 FA	VAM 800 FA	VAM 1000 FA	VAM 1500 FA	VAM 2000 FA
Air flow rate	m/h	150	250	350	500	650	800	1000	1500	2000
External static pressure (max.)	Pa	69	64	98	98	93	137	157	137	137
Price	CZK	31.179	33.915	41.069	44.232	57.485	64.154	77.634	115.995	146.177

### Standard Accessories

Air filter

### Common Optional Accessories

Control		Price CZK
BRC 301 B 61	Wired remote controller for HRV	4.845
BRC 1 D 52	Standard wired remote controller (for combined control together with standard VRV indoor units)	2.936
Adaptors		
BRP4A50	Control kit for auxiliary 3rd party heater	4.617
KRP50-2*	Adaptor PCB for 3rd party humidifier control / for operation signal output	5.415
* KRP1B93	Box for installing Control PCB on side of VAM unit	3.078

## VRV III HRV Units with DX coil



**R-410A**

HRV unit + DX coil		VKM 50 G	VKM 80 G	VKM 100 G
Air flow rate	m/h	500	750	950
External static pressure (max.)	Pa	180	170	150
Cooling capacity	kW	4,7	7,4	9,1
Heating capacity	kW	5,5	8,7	10,7
Price	CZK	75.497	104.538	119.472

HRV unit + DX coil + humidifier		VKM 50 GM	VKM 80 GM	VKM 100 GM
Air flow rate	m/h	500	750	950
External static pressure (max.)	Pa	160	140	110
Cooling capacity	kW	4,7	7,4	9,1
Heating capacity	kW	5,5	8,7	10,7
Humidification capacity	l/h	2,7	4,0	5,4
Price	CZK	91.086	124.745	140.391

### Unit-specific Optional Accessories

Silencer for 250mm round duct		-	KDDM24B100	KDDM24B100
Price	CZK	-	17.984	17.984

### Standard Accessories

Air filter

### Common Optional Accessories

Control		Price CZK
BRC 1 D 52	Standard wired remote controller (for combined control together with standard VRV indoor units)	2.936
Adaptors		
BRP4A50	Control kit for auxiliary 3rd party heater	4.617
KRP50-2*	Adaptor PCB for 3rd party humidifier control / for operation signal output	5.415
* KRP1B93	Box for installing Control PCB on side of VKM unit	3.078



# DAIKIN

## Air Conditioning



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of environmental friendly products. This challenge demands the eco design and development of a wide range of products and an energy management system; which involves energy conservation and reduction of waste.



All Daikin units comply with the European Union regulations concerning the safety of appliances.



Daikin Europe N.V. participates in the Eurovent Certification Programme. The products comply with those listed in the Eurovent directory.



The ISO 14001 standard guarantees an effective environmental management system and contributes to the protection of human health and the environment against any possible repercussions of Daikin activities, products and services as well as the retention and enhancement of environmental quality.



The quality management system of Daikin Europe N.V. is recognised by the LRQA in conformity with the ISO 9001 standard. ISO 9001 relates to quality assurance pertaining to the planning, development and construction of products as well as the services offered in connection with these products.

**DAIKIN AIRCONDITIONING  
CENTRAL EUROPE –  
CZECH REPUBLIC spol. s r. o.**

budova IBC - Pobřežní 3  
CZ – 186 00 Praha 8

Tel.: +420 / 221 / 715 700  
Fax: +420 / 221 / 715 701  
e-mail: office@daikin.cz  
www.daikin.cz