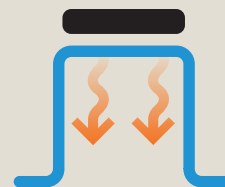
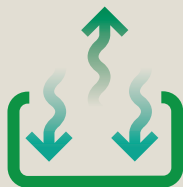




## Split and Commercial DX Systems



# FOREWORD

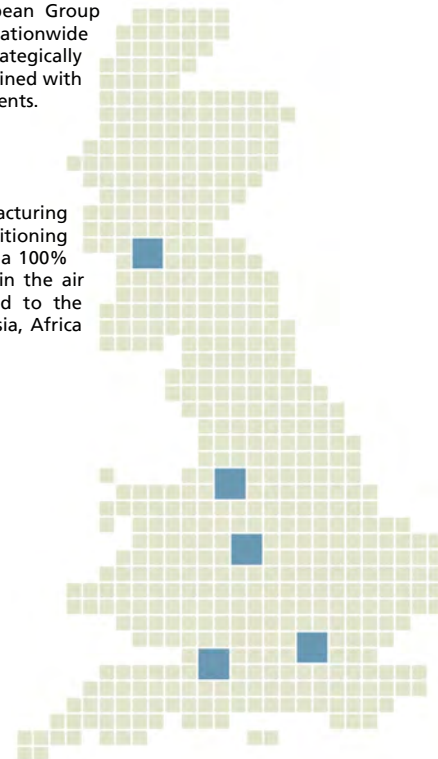


## DAIKIN AIRCONDITIONING UK LTD

Daikin Airconditioning UK Ltd is a wholly owned subsidiary of Daikin Europe NV. The focus of our business is sales and distribution of Daikin air conditioning products whilst fully utilising the advantage of our European Group Manufacturing Division. Daikin Airconditioning UK Ltd is a nationwide organisation with its headquarters in Weybridge, Surrey. Strategically situated regional sales offices achieve efficient response combined with administration, distribution and field quality services departments.

## DAIKIN EUROPE NV

Daikin Europe NV is the European sales and manufacturing headquarters responsible for distribution of air conditioning equipment for residential, commercial and industrial use. As a 100% subsidiary of Daikin Industries Ltd (Japan), a global leader in the air conditioning systems industry, its main focus is to respond to the evolving requirements of customers throughout Europe, Russia, Africa and the Middle East.



### London Head Office

Daikin Airconditioning UK Limited  
The Heights, Brooklands, Weybridge,  
Surrey KT13 0NY Tel 0845 641 9300

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Daikin Airconditioning UK Limited  
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Unit 8, Holly Park, Spitfire Road, Birmingham,  
West Midlands B24 9PB Tel 0845 641 9370

### Manchester Office

Daikin Airconditioning UK Limited  
Quay Plaza, Unit G35, Salford Quays,  
Manchester M50 3AG Tel 0845 641 9340

### Glasgow Office

Daikin Airconditioning UK Limited  
Unit 2, Glasgow Airport Business Park, Marchburn  
Drive, Paisley PA3 2SJ Tel 0845 641 9330

**CAPACITY CONDITIONS**

Unit cooling and heating capacities shown within this price list are based on the following conditions:

Nominal Cooling    Ambient = 35°C  
                             Internal = 27°C db 19°C wb

Nominal Heating    Ambient = 7°C db 6°C wb  
                             Internal = 20°C db

UK Cooling            Ambient = 30°C  
                             Internal = 22°C db 16°C wb

**INDICATED ANNUAL ENERGY CONSUMPTION**

This figure indicates the approximate amount of energy consumed per year by the unit, based on a standard household model. The annual consumption is calculated by multiplying the total power input by an average of 500 hours per year IN COOLING MODE AT FULL LOAD.

In order to calculate the cost of annual energy consumption, you merely multiply this figure by your electricity tariff.

**ENERGY EFFICIENCY RATIO (EER)**

This is the cooling output of the unit divided by the amount of electricity the unit requires to deliver it (total power input). In other words, the higher the EER, the greater the energy efficiency.

**COOLING MODE**

Unless otherwise indicated, all units within this price list are air-cooled.

**UK. PREFIX ACCESSORIES**

All accessory items shown in this price list with the prefix UK. are not manufactured by Daikin.

**TERMS AND CONDITIONS**

Daikin Airconditioning UK Ltd are a supplier of air conditioning equipment. The prices shown within this trade price list are for use by qualified air conditioning installers who agree that:

- 1 Any equipment purchased is installed by suitably qualified refrigeration engineers and to the standards expected by Daikin all in accordance with Daikin installation instructions.
- 2 The purchasing installer is able to maintain, troubleshoot and carry out warranty repairs in accordance with the Daikin Airconditioning warranty policy.

All prices shown within this price list are £0.00 net exclusive of VAT and are subject to our standard terms and conditions which can be found at the back of this price list, and can also be accessed from our website.

Specifications are subject to change without prior notice.

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### TERMS AND CONDITIONS





**New for 2010**

## SEASONAL EFFICIENCY IN LINE WITH REAL-LIFE PERFORMANCE

RZQ

The new European legislation EuP Eco-Design Directive\* aims at reducing the environmental impact of products in the EU. The practical implication for air conditioning is that from 2013 seasonal performance ratings will have to be published in replacement of the current method of nominal values.

### **Daikin's seasonal inverter already integrates eco-design principle.**

Daikin is the first manufacturer to integrate the Eco-Design principle in its light commercial range, by launching the first Sky Air® range in the market optimized for seasonal efficiency\*\*: the Seasonal Inverter.

New features for the new Sky Air® Seasonal Inverter:

- up to 20% better seasonal efficiency than the current Sky Air® Super Inverter in real-life situations
- more than 50% better seasonal efficiency compared to non-inverter systems
- wide operation range
- re-use technology
- night quiet mode function

The new Seasonal Inverter products have been included in this new price list as the standard option, so SEER data is included in the technical specs as well as all usual nominal data.

With this additional seasonal performance information, you will be able to give your customers a much better "real-life" indication of the performance they can expect to get from Daikin air conditioning.



\*EPB (Energy Performance of Buildings) Directive 2002/91/EC, EuP (Energy Using Products) Eco-Design Directive

\*\*Seasonal efficiencies (SEER and SCOP) are calculated based on draft PrEn 14825 : 2009 (under enquiry stage). The SEER values are valid for the 3 climates defined in PrEn 14825 : 2009 (under enquiry stage): warmer, average and colder climate. The data is subject to change.

## SELF-CLEANING ROUNDFLOW CASSETTE

Daikin is pleased to announce the launch of an auto filter cleaning decoration panel for the roundflow cassette of VRV, Sky Air and CMS systems. This innovation product can have a remarkable impact on reducing lifetime costs of Air Conditioning systems.



### The Concept

The new auto cleaning decoration panel is equipped with a special rounded filter, which automatically cleans itself once a day. The dust coming from this filter is stored in the indoor unit and can be removed with a normal vacuum cleaner.

### Self-Cleaning Benefits

- Maintenance time and costs greatly reduced
- Lower energy consumption: on average energy savings are 10%.
- Constant optimal airflow distribution. A build up of dust in the filter can decrease the airflow by 65%.
- Increased customers comfort
- No manual cleaning of the filter required, only a standard vacuum

cleaner is needed

- No rearrangement of shop interior to access the unit because the filter does not need to be taken out to cleaned
- Reduced requirement for special access equipment

### Dust Box

Dust box capacity depends on the specific application and on annual operation hours, but on average it can contain the dust of 1 year for office applications and of 1/2 year for shop applications.

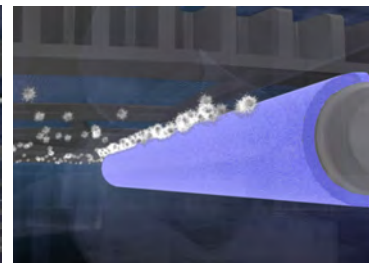
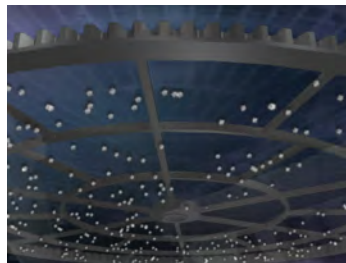
A special accessory (delivered with the panel) is connected to a standard vacuum cleaner and once inserted into the dust box, it can remove all the stored dust.

### Daily Filter Cleaning

Once a day the rounded filter turns 360° to pass the special brush. Cleaning timing can be programmed with the wired remote controller BRC1E51A.

The brush removes the dust from the rotating filter. By turning the brush under another angle the dust is released from the brush.

The caught dust is sent to the dust box by using the airflow of the indoor fan.



**POWER SUPPLIES**

230V/1ph/50Hz  
400V/3ph/50Hz

**INDICATED ANNUAL ENERGY CONSUMPTION**

This figure indicates the approximate amount of energy consumed per year by the unit, based on a standard household model. The annual consumption is calculated by multiplying the total power input by an average of 500 hr per year IN COOLING MODE AT FULL LOAD. In order to calculate the cost of annual energy consumption, you merely multiply this figure by your electricity tariff.

**COOLING MODE**

Unless otherwise indicated, all units within this technical manual are air-cooled.

**POWER SUPPLY**

Unless otherwise indicated, power is supplied to the outdoor unit only.

# Split and Commercial DX Systems



**R-410A****INVERTER****WALL MOUNTED INVERTER - HEAT PUMP****URURU SARARA**

Indoor Units			FTXR28E	FTXR42E	FTXR50E
Capacity	UK Total Cooling	kW	2.74	4.11	4.89
	UK Sensible Cooling	kW	2.28	2.93	3.34
	Nominal Cooling	kW	2.80	4.20	5.00
	Nominal Heating	kW	3.60	5.10	6.00
Air Flow Rate	High / Medium / Low	m3/min	11.1 / 8.8 / 6.5	12.4 / 9.6 / 6.8	13.3 / 10.3 / 7.3
Dimensions	Height	mm	305		
	Width	mm	890		
	Depth	mm	209		
Weight		kg	14		
Sound Pressure	High / Low	dBA	39 / 26	42 / 27	44 / 29
Annual Energy Consumption		kWh	280	525	730
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	5 / 5.14	4 / 4.32	3.42 / 3.97
Energy Label	Cooling / Heating		A / A	A / A	A / A
Outdoor Units			RXR28E	RXR42E	RXR50E
Dimensions	Height	mm	693		
	Width	mm	795		
	Depth	mm	285		
Weight		kg	48		
Electrical Details	Power Supply		1ph		
	Running Current	A	2.84	4.99	6.92
	Starting Current	A	3.90	5.90	7.40
	Max Fuse Size	A	16		
Interconnection Wiring	Core / Cable size		3+E / 1.5		
Piping Connections	Liquid / Gas	inches	1/4 / 3/8		
Pipework	Maximum Length	m	10		
	Maximum Vertical Rise	m	8		
	Precharged to	m	10		
	Additional Charge	g/m	-		
	Holding Charge	kg	1.4		
Sound Pressure	High	dBA	46	48	50
Trade Fan Coil Price			£230.00	£269.00	£417.00
Trade Condensing Unit Price			£625.00	£723.00	£898.00
Total System Price			£855.00	£992.00	£1,315.00

## ACCESSORIES

Accessory Model	Description	Trade Price
KRP413A1S	Adaptor pcb for remote on/off control - constant/pulse contact	£ 69.00
KRP928B2S	Adaptor PCB for interface to Daikin centralised control systems	£ 122.00
KAF974B42S	Air Purification and deodorising filter set without frame - Ururu Sarara	£ 32.00
KAF963A43	Air Supply Filter with frame- Ururu Sarara	£ 22.00
KPMH974A402	2m extension humidification hose- Ururu Sarara	£ 43.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- All fan coils supplied as standard with infrared remote controller
- Minimum ambient operating temperatures:-

	Cooling -10°C	Heating -20°C
RXR28, 42, 50		

## FEATURES

Daikin introduce a new concept in wall mounted split systems.

The 'Ururu Sarara' product is unique in providing:-

- Cooling-
- Heating-
- Humidification-
- De-Humidification-
- Fresh Air Intake-
- Air Purification-

All the operating modes needed to provide exactly the room comfort required, as well as using R410A refrigerant and Inverter technology, to provide efficiency exceeding the requirements for Energy Label A.



### Advanced Remote Control

The user friendly remote controller displays the actual room temperature and humidity level. All commonly used buttons are easily accessible, with advanced controls available beneath the hinged cover.

Operating mode buttons are colour coded which is repeated on a indicator lamp on the fan coil cover. This panel changes colour to allow instant identification of the current operating mode.

For full details on this exciting product, please contact your sales office.




**WALL MOUNTED INVERTER - HEAT PUMP**

Indoor Units			FTXG25JW	FTXG35JW	FTXG25JS	FTXG35JS
Capacity	UK Total Cooling	kW	2.44	3.42	2.44	3.42
	UK Sensible Cooling	kW	1.91	2.44	1.91	2.44
	Nominal Cooling	kW	2.50	3.50	2.50	3.50
	Nominal Heating	kW	3.40	4.00	3.40	4.00
Air Flow Rate	High / Medium / Low	m3/min	8.8 / 6.8 / 4.7	10.1 / 7.3 / 4.6	8.8 / 6.8 / 4.7	10.1 / 7.3 / 4.6
Dimensions	Height	mm	295			
	Width	mm	915			
	Depth	mm	155			
Weight		kg	11			
Sound Pressure	High / Low	dBA	38 / 25	42 / 26	38 / 25	42 / 26
Annual Energy Consumption		kWh	280	445	280	445
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	4.46 / 4.36	3.93 / 4.04	4.46 / 4.36	3.93 / 4.04
Energy Label	Cooling / Heating		A / A	A / A	A / A	A / A
Outdoor Units			RXG25J	RXG35J	RXG25J	RXG35J
Dimensions	Height	mm	550			
	Width	mm	765			
	Depth	mm	285			
Weight		kg	34			
Electrical Details	Power Supply		1ph			
	Running Current	A	2.98	4.78	2.98	4.78
	Starting Current	A	4.40	5.60	4.40	5.60
	Max Fuse Size	A	16			
Interconnection Wiring	Core / Cable size		3+E / 1.5			
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 3/8	1/4 / 3/8	1/4 / 3/8
Pipework	Maximum Length	m	20			
	Maximum Vertical Rise	m	15			
	Precharged to	m	10			
	Additional Charge	g/m	20			
	Holding Charge	kg	1.1			
Sound Pressure	High	dBA	46	48	46	48
Trade Fan Coil Price			£246.00	£276.00	£293.00	£329.00
Trade Condensing Unit Price			£449.00	£521.00	£449.00	£521.00
Total System Price			£695.00	£797.00	£742.00	£850.00

## ACCESSORIES

Accessory Model	Description	Trade Price
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00

## NOTES

- All fan coil units standard with auto restart after power failure.
- All fan coils supplied as standard with infrared remote controller.
- FTXG-JW supplied with matt crystal white casing; FTXG-JS supplied with brushed aluminium casing.
- Minimum ambient operating temperatures:-

	Cooling	Heating
RXG25,35	-10°C	-15°C

## FEATURES

**Designed in Europe, perfect for UK climates, Daikin Emura creates the optimum comfort zone all year round. It represents a perfect marriage of style and substance, of form and function, of intelligent heating and efficient cooling.**

- **Stylish**, low-profile design
- **Energy saving** – All 'A' rating with an EER up to 4.46
- **Ensures maximum comfort**
- **Sound pressure performance** down to 22 dB(A)
- **Wide operating range:** -10 to 46°C in cooling mode, -15 to 20°C in heating mode
- **Weekly schedule timer** on the standard wireless remote controller
- **R-410A** refrigerant
- **Maximum piping length 20m**
- **Reduced** weight and dimensions
- **Special anti-corrosion treatment** of the fan and the heat exchanger of the outdoor unit
- **Pair and multi applications** (up to 9 indoor units can be connected to a single multi condenser)
- **Weekly Timer**
- **Allows programming of the unit on a weekly basis**, with the ability to schedule different settings for each day of the week.
- **Intelligent Eye Sensor:** Detects a person's presence in the room. If the room is unoccupied for 20 minutes, the unit will automatically switch to energy-saving setting. As soon as anyone re-enters the room, the air conditioner will start up again. In standby mode the energy consumption is reduced by 80%.
- **Comfort Mode:** Guarantees draught free operation. When cooling, the flap is positioned horizontally to prevent cold air flow directly onto the body. When heating, the flap turns vertically down directing warm air to the bottom of the room.
- **Powerful Operation:** Activates the maximum air volume for 20 minutes, before automatically returning the unit to its original setting.




**WALL MOUNTED INVERTER - HEAT PUMP**
**FTXS-G**

Indoor Units			FTXS20G	FTXS25G	FTXS35G	FTXS42G	FTXS50G	FTXS60G	FTXS71G
Capacity	UK Total Cooling	kW	1.95	2.44	3.42	4.11	4.89	5.86	6.94
	UK Sensible Cooling	kW	1.73	1.89	2.40	2.70	3.14	3.87	4.48
	Nominal Cooling	kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10
	Nominal Heating	kW	2.70	3.40	4.00	5.40	5.80	7.00	8.20
Air Flow Rate	High / Medium / Low	m <sup>3</sup> /min	9.4 / 7.4 / 5.5	9.1 / 7.1 / 5.2	10.4 / 7.7 / 4.8	9.1 / 7.7 / 6.3	10.2 / 8.6 / 7	16 / 13.5 / 11.3	17.2 / 14.5 / 11.5
Dimensions	Height	mm	295	295	295	295	295	290	290
	Width	mm	800	800	800	800	800	1050	1050
	Depth	mm	215	215	215	215	215	250	250
Weight		kg	9	9	10	10	10	12	12
Sound Pressure	High / Low	dBA	38 / 25	38 / 25	42 / 26	42 / 33	43 / 34	45 / 36	46 / 37
Annual Energy Consumption		kWh	235	275	435	610	760	995	1175
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	4.26 / 4.29	4.55 / 4.53	4.02 / 4.17	3.44 / 3.67	3.29 / 3.69	3.02 / 3.43	3.02 / 3.22
Energy Label	Cooling / Heating		A / A	A / A	A / A	A / A	A / A	B / B	B / C
Outdoor Units			RXS20G	RXS25G	RXS35G	RXS42G	RXS50G	RXS60F	RXS71F
Dimensions	Height	mm	550	550	550	550	735	735	770
	Width	mm	765	765	765	765	825	825	900
	Depth	mm	285	285	285	285	300	300	320
Weight		kg	32	34	34	39	48	47	71
Electrical Details	Power Supply		1ph						
	Running Current	A	2.58	2.88	4.08	5.78	6.62	8.78	10.49
	Starting Current	A	3.60	4.30	4.80	7.40	7.30	9.20	10.80
	Max Fuse Size	A	10	10	10	20	20	20	20
Interconnection Wiring	Core / Cable size		3+E / 1.5			3+E / 2.5			
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 3/8	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2	1/4 / 5/8
Pipework	Maximum Length	m	20	20	20	20	30	30	30
	Maximum Vertical Rise	m	15	15	15	15	20	20	20
	Precharged to	m	10	10	10	10	10	10	10
	Additional Charge	g/m	20	20	20	20	20	20	20
	Holding Charge	kg	0.8	1.0	1.2	1.3	1.7	1.5	2.3
Sound Pressure	High	dBA	46	46	48	48	48	49	52
Trade Fan Coil Price			£143.00	£154.00	£176.00	£198.00	£274.00	£280.00	£373.00
Trade Condensing Unit Price			£406.00	£444.00	£515.00	£581.00	£647.00	£690.00	£926.00
Total System Price			£549.00	£598.00	£691.00	£779.00	£921.00	£970.00	£1,299.00

## ACCESSORIES

Accessory Model	Description	Trade Price
KRP413A1S	Adaptor pcb for remote on/off control - constant/pulse contact	£ 69.00
KRP928B2S	Adaptor PCB for interface to Daikin centralised control systems	£ 122.00
BRC944	Optional Wired Remote controller for FTXS/FTKS/FDKS/FDXS	£ 59.00
BRCW901A03	3m connection cable for BRC944	£ 15.00
BRCW901A08	8m connection cable for BRC944	£ 20.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- i) All fan coil units standard with auto restart after power failure.
- ii) All fan coils supplied as standard with infrared remote controller.
- iii) Minimum ambient operating temperatures:-

RXS	Cooling -10°C	Heating -15°C
-----	------------------	------------------

## FEATURES

- **Wireless remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 4 actions per day possible.
- **Inverter technology:** reduces power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Night set mode:** prevents sudden changes in room temperature by gently adjusting the temperature before the system stops, so you can sleep more comfortably.
- **Titanium apatite photocatalytic air purifying filter:** superior adsorption power. Besides mould and odours, it also effectively adsorbs and decomposes bacteria and viruses for effective purification and deodorisation of the air inside the room.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Multi model applications.
- **2-area intelligent eye:** (20~50 class) air flow is sent to a zone other than where the occupants are located at that moment.
- **Comfort mode:** guarantees draught free operation. When cooling, the flap is positioned horizontally to prevent cold air flow directly onto the body. When heating, the flap turns vertically downwards to direct warm air to the bottom of the room.
- **Powerful operation:** activates the maximum air volume for 20 minutes. After this, the system automatically returns to its original setting.
- **Energy saving during standby:** if no people are detected for more than 20 minutes, the system will automatically switch to the stand-by mode reducing current consumption by about 80%.
- **ECONO mode:** reduces power consumption so that other appliances that need large power supply can be used.
- **Fan speed:** 5 fan speeds can be selected, high to super low.


**WALL MOUNTED INVERTER - COOLING ONLY**
**FTXS-G**

Indoor Units			FTXS20G	FTXS25G	FTXS35G	FTXS42G	FTXS50G	FTXS60G	FTXS71G
Capacity	UK Total Cooling	kW	1.95	2.44	3.42	4.11	4.89	5.86	6.94
	UK Sensible Cooling	kW	1.73	1.89	2.40	2.70	3.14	3.87	4.48
	Nominal Cooling	kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10
Air Flow Rate	High / Medium / Low	m3/min	9.4 / 7.4 / 5.5	9.1 / 7.1 / 5.2	10.4 / 7.7 / 4.8	9.1 / 7.7 / 6.3	10.2 / 8.6 / 7	16 / 13.5 / 11.3	17.2 / 14.5 / 11.5
Dimensions	Height	mm	295	295	295	295	295	290	290
	Width	mm	800	800	800	800	800	1050	1050
	Depth	mm	215	215	215	215	215	250	250
Weight		kg	9	9	10	10	10	12	12
Sound Pressure	High / Low	dBA	38 / 25	38 / 25	42 / 26	42 / 33	43 / 34	45 / 36	46 / 37
Annual Energy Consumption		kWh	235	275	435	610	760	995	1175
Energy Efficiency Ratio		EER	4.26	4.55	4.02	3.44	3.29	3.02	3.02
Energy Label	Cooling		A	A	A	A	A	B	B
Outdoor Units			RKS20G	RKS25G	RKS35G	RKS42G	RKS50G	RKS60F	RKS71F
Dimensions	Height	mm	550	550	550	550	735	735	770
	Width	mm	765	765	765	765	825	825	900
	Depth	mm	285	285	285	285	300	300	320
Weight		kg	32	34	34	39	47	47	71
Electrical Details	Power Supply		1ph						
	Running Current	A	2.58	2.88	4.08	5.78	6.62	8.78	10.49
	Starting Current	A	2.80	3.20	4.40	6.20	7.10	9.20	10.80
	Max Fuse Size	A	10	10	10	20	20	20	20
Interconnection Wiring	Core / Cable size		3+E / 1.5			3+E / 2.5			
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 3/8	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2	1/4 / 5/8
Pipework	Maximum Length	m	20	20	20	20	30	30	30
	Maximum Vertical Rise	m	15	15	15	15	20	20	20
	Precharged to	m	10	10	10	10	10	10	10
	Additional Charge	g/m	20	20	20	20	20	20	20
	Holding Charge	kg	0.8	1.0	1.2	1.3	1.7	1.5	2.3
Sound Pressure	High	dBA	46	46	48	48	48	49	52
Trade Fan Coil Price			£143.00	£154.00	£176.00	£198.00	£274.00	£280.00	£373.00
Trade Condensing Unit Price			£345.00	£389.00	£455.00	£510.00	£553.00	£603.00	£838.00
Total System Price			£488.00	£543.00	£631.00	£708.00	£827.00	£883.00	£1,211.00

## ACCESSORIES

Accessory Model	Description	Trade Price
KRP413A1S	Adaptor pcb for remote on/off control - constant/pulse contact	£ 69.00
KRP928B2S	Adaptor PCB for interface to Daikin centralised control systems	£ 122.00
BRC944	Optional Wired Remote controller for FTXS/FTKS/FDKS/FDXS	£ 59.00
BRCW901A03	3m connection cable for BRC944	£ 15.00
BRCW901A08	8m connection cable for BRC944	£ 20.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- i) All fan coil units standard with auto restart after power failure.
- ii) All fan coils supplied as standard with infrared remote controller.
- iii) Minimum ambient operating temperatures:-

RKS                      Cooling  
                                 -10°C

## FEATURES

- **Wireless remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 4 actions per day possible.
- **Inverter technology:** reduces power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Night set mode:** prevents sudden changes in room temperature by gently adjusting the temperature before the system stops, so you can sleep more comfortably.
- **Titanium apatite photocatalytic air purifying filter:** superior adsorption power. Besides mould and odours, it also effectively adsorbs and decomposes bacteria and viruses for effective purification and deodorisation of the air inside the room.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Multi model applications.
- **2-area intelligent eye:** (20~50 class) air flow is sent to a zone other than where the occupants are located at that moment.
- **Comfort mode:** guarantees draught free operation. When cooling, the flap is positioned horizontally to prevent cold air flow directly onto the body.
- **Powerful operation:** activates the maximum air volume for 20 minutes. After this, the system automatically returns to its original setting.
- **Energy saving during standby:** if no people are detected for more than 20 minutes, the system will automatically switch to the stand-by mode reducing current consumption by about 80%.
- **ECONO mode:** reduces power consumption so that other appliances that need large power supply can be used.
- **Fan speed:** 5 fan speeds can be selected, high to super low.




**WALL MOUNTED LOW INVERTER - HEAT PUMP**

Indoor Units			FTX20JV	FTX25JV	FTX35JV	FTX50GV	FTX60GV	FTX71GV
Capacity	UK Total Cooling	kW	1.95	2.44	3.07	4.89	5.86	6.94
	UK Sensible Cooling	kW	1.60	1.78	2.11	3.32	3.88	4.48
	Nominal Cooling	kW	2.00	2.50	3.30	5.00	6.00	7.10
	Nominal Heating	kW	2.50	2.80	3.50	5.80	7.00	8.20
Air Flow Rate	High / Medium / Low	m3/min	9.1 / 7.4 / 5.9	9.2 / 7.6 / 6	9.3 / 7.7 / 6.1	14.7 / 12.4 / 10.3	16.2 / 13.6 / 11.4	17.4 / 14.6 / 11.6
Dimensions	Height	mm	283			290		
	Width	mm	770			1050		
	Depth	mm	198			238		
Weight		kg	7			12		
Sound Pressure	High / Low	dBA	39 / 25	40 / 26	41 / 27	43 / 34	45 / 36	46 / 37
Annual Energy Consumption		kWh	275	365	490	775	995	1175
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	3.64 / 4.24	3.42 / 4.06	3.37 / 3.76	3.23 / 3.63	3.02 / 3.43	3.02 / 3.22
Energy Label	Cooling / Heating		A / A	A / A	A / A	A / A	B / B	B / C
Outdoor Units			RX20JV	RX25JV	RX35JV	RX50GV	RX60GV	RX71GV
Dimensions	Height	mm	550			735		
	Width	mm	658			825		
	Depth	mm	275			300		
Weight		kg	28	28	30	48	48	71
Electrical Details	Power Supply		1ph			1ph		
	Running Current	A	2.49	3.49	4.99	6.83	8.78	10.49
	Starting Current	A	2.70	3.70	5.00	0.00	0.00	0.00
	Max Fuse Size	A	16			20		
Interconnection Wiring	Core / Cable size		3+E / 1.5			3+E / 2.5		
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2	1/4 / 5/8
Pipework	Maximum Length	m	15			30		
	Maximum Vertical Rise	m	12			0		
	Precharged to	m	10			10		
	Additional Charge	g/m	20			20		
	Holding Charge	kg	0.7	0.7	1.0	1.5	1.5	1.5
Sound Pressure	High	dBA	46	46	48	47	49	52
Trade Fan Coil Price			£115.00	£126.00	£143.00	£233.00	£238.00	£318.00
Trade Condensing Unit Price			£340.00	£362.00	£422.00	£550.00	£587.00	£788.00
Total System Price			£455.00	£488.00	£565.00	£783.00	£825.00	£1,106.00

## ACCESSORIES

Accessory Model	Description	Trade Price
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- i) All fan coil units standard with auto restart after power failure.
- ii) All fan coils supplied as standard with infrared remote controller.
- iii) Minimum ambient operating temperatures:-

RX	Cooling +10°C	Heating -10°C
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## FEATURES

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Comfort mode:(class 20,25,35)** guarantees draught free operation. When cooling, the flap is positioned horizontally to prevent cold air flow directly onto the body. When heating, the flap turns vertically downwards to direct warm air to the bottom of the room.
- **Night set mode:** prevents any sudden change in room temperature by gently raising/lowering the temperature before the system stops, so you can sleep more comfortably.
- **Powerful operation:** activates the maximum air volume for 20 minutes. After this, the system automatically returns to its original setting.
- **Titanium apatite photocatalytic air purifying filter:** superior adsorption power. Besides mould and odours, it also effectively adsorbs and decomposes bacteria and viruses for effective purification and deodorisation of the air inside the room.
- **Energy saving during standby:** if no people are detected after a period of time, the system will automatically switch to energy saving operation modes.
- **ECONO mode:(class 20,25,35)** reduces power consumption so that other appliances that need large power supply can be used.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.



## WALL MOUNTED INVERTER - HEAT PUMP

			Super Inverter			Comfort Inverter	
Indoor Units			FAQ71B	FAQ100B	FAQ100B	FAQ71B	FAQ100B
Capacity	UK Total Cooling	kW	7.28	10.20	10.20	7.28	10.20
	UK Sensible Cooling	kW	4.99	7.00	7.00	4.99	7.00
	Nominal Cooling	kW	7.10	10.00	10.00	7.10	10.00
	Nominal Heating	kW	8.00	11.20	11.20	8.00	11.20
Air Flow Rate	High / Low	m3/min	19 / 15	23 / 19	23 / 19	19 / 15	23 / 19
	Height	mm	290	360	360	290	360
Dimensions	Width	mm	1050	1570	1570	1050	1570
	Depth	mm	230	200	200	230	200
Weight		kg	13	26	26	13	26
Sound Pressure	High / Low	dBA	43 / 37	45 / 41	45 / 41	43 / 37	45 / 41
Annual Energy Consumption		kWh	1141	1645	1645	1220	1779
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	3.11 / 3.43	3.04 / 3.49	3.04 / 3.49	2.91 / 3.21	2.81 / 3.21
Seasonal Efficiencies		SEER / SCOP	3.48 /	2.94 /	2.94 /	/	/
Energy Label	Cooling / Heating		B / B	B / B	B / B	C / C	C / C
Outdoor Units			RZQ71D3V1	RZQ100D9V1	RZQ100D9V1	RZQS71DV1	RZQS100DV1
Dimensions	Height	mm	770	1345	1345	770	1170
	Width	mm	900	900	900	900	900
	Depth	mm	320	320	320	320	320
Weight		kg	67	108	108	68	103
Electrical Details	Power Supply		1ph		1ph	1ph	
	Running Current	A	16.80	24.40	24.40	16.80	24.40
	Starting Current	A	4		4		
	Max Fuse Size	A	20	32	32	20	32
Interconnection Wiring	Core / Cable size		3+E / 1.5			3+E / 1.5	
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	50	75	75	30	50
	Maximum Vertical Rise	m	30	30	30	15	30
	Precharged to	m	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual			Refer to Installation Manual	
	Holding Charge	kg	2.8	4.0	4.0	2.75	3.7
Sound Pressure	High	dBA	48	50	50	49	51
Trade Fan Coil Price			£722.00	£782.00	£782.00	£722.00	£782.00
Trade Condensing Unit Price			£1,112.00	£1,413.00	£1,413.00	£822.00	£1,139.00
Total System Price			£1,834.00	£2,195.00	£2,195.00	£1,544.00	£1,921.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
UK.EKRORO	Remote on/off control interface kit	£ 11.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
BRC7C510	Wireless remote control - FAQ100 heat pump	£ 112.00
BRC7E618	Wireless remote controller - FXAQ,FAQ71 heat pump	£ 112.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## NOTES

- i) BRC7C510 / BRC7E618 / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as an FAQ unit.
- ii) All fan coil units standard with auto restart after power failure.
- iii) All fan coils supplied as standard with BRC1D52 wired controller with 7-day time clock.
- iv) Minimum ambient operating temperatures:-

	Cooling	Heating
RZQS	-5°C	-15°C
RZQ	-15°C	-20°C

## FEATURES

- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Fan speed:** 2 fan speeds can be selected, high or low.
- **Easy clean:** Horizontal flaps and front panel can easily be removed and cleaned.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- **RZQ Seasonal inverter system:** reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort and reliability.
- **RZQS Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **RZQ Seasonal inverter system:** Comms, computer and server room cooling possible with EDP setting.
- **RZQ Seasonal inverter system:** Re-use of existing R22 and R407C piping possible. (See R22 Replacement leaflet).
- Suitable for Twin, Triple and Double Twin applications


**WALL MOUNTED NON INVERTER - HEAT PUMP**
**FAQ**

Indoor Units			FAQ71B	FAQ71B	FAQ100B	FAQ100B
Capacity	UK Total Cooling	kW	TBC	TBC	TBC	TBC
	UK Sensible Cooling	kW	TBC	TBC	TBC	TBC
	Nominal Cooling	kW	7.10	7.10	9.80	9.80
	Nominal Heating	kW	8.00	8.00	11.20	11.20
Air Flow Rate	High / Low	m3/min	19 / 15	19 / 15	23 / 19	23 / 19
Dimensions	Height	mm	290	290	360	360
	Width	mm	1050	1050	1570	1570
	Depth	mm	230	230	200	200
Weight		kg	13	13	26	26
Sound Pressure	High / Low	dBA	43 / 37	43 / 37	45 / 41	45 / 41
Annual Energy Consumption		kWh	TBC	TBC	TBC	TBC
Energy Efficiency Ratio / Coefficient of Performance	EER / CoP		TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC
Energy Label	Cooling / Heating		TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC
Outdoor Units			REQ71BV3	REQ71BW1	REQ100BV3	REQ100BW1
Dimensions	Height	mm	770	770	1170	1170
	Width	mm	900	900	900	900
	Depth	mm	320	320	320	320
Weight		kg	83	83	102	100
Electrical Details	Power Supply		1ph	3ph	1ph	3ph
	Running Current	A	TBC	TBC	TBC	TBC
	Starting Current	A	75.50	41.10	98.50	48.20
	Max Fuse Size	A	32	16	40	16
Interconnection Wiring	Core / Cable size		3+E / 1.5			
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	50			
	Maximum Vertical Rise	m	30			
	Precharged to	m	8			
	Additional Charge	g/m	Refer to Installation Manual			
Sound Pressure	Holding Charge	kg	2.5	2.5	3.6	3.6
	High	dBA	53	53	57	57
Trade Fan Coil Price			£722.00	£722.00	£782.00	£782.00
Trade Condensing Unit Price			£668.00	£668.00	£882.00	£882.00
Total System Price			£1,390.00	£1,390.00	£1,664.00	£1,664.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
UK.EKRORO	Remote on/off control interface kit	£ 11.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
BRC7C510	Wireless remote control - FAQ100 heat pump	£ 112.00
BRC7E618	Wireless remote controller - FXAQ,FAQ71 heat pump	£ 112.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## NOTES

- i) BRC7C510 / BRC7E618 / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as an FAQ unit.
- ii) All fan coil units standard with auto restart after power failure.
- iii) All fan coils supplied as standard with BRC1D52 wired controller with 7-day time clock.
- iv) For REQ non-inverter condensing units, a low ambient version is available on request. Please contact your local sales office for details.
- v) Minimum ambient operating temperatures:-

	Cooling	Heating
REQ	10°C	-10°C

## FEATURES

- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Fan speed:** 2 fan speeds can be selected, high or low.
- **Easy clean:** Horizontal flaps and front panel can easily be removed and cleaned.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Twin, Triple and Double Twin applications


**FLOOR STANDING INVERTER**

Indoor Units			Heat Pump			Cooling Only		
			FVXS25F	FVXS35F	FVXS50F	FVXS25F	FVXS35F	FVXS50F
Capacity	UK Total Cooling	kW	2.44	3.42	4.89	2.44	3.42	4.89
	UK Sensible Cooling	kW	1.87	2.34	3.21	1.87	2.34	3.21
	Nominal Cooling	kW	2.50	3.50	5.00	2.50	3.50	5.00
	Nominal Heating	kW	3.40	4.50	5.80	-	-	-
Air Flow Rate	High / Medium / Low	m3/min	8.2 / 6.5 / 4.8	8.5 / 6.7 / 4.9	10.7 / 9.2 / 7.8	8.2 / 6.5 / 4.8	8.5 / 6.7 / 4.9	10.7 / 9.2 / 7.8
Dimensions	Height	mm	600			600		
	Width	mm	700			700		
	Depth	mm	210			210		
Weight		kg	14			14		
Sound Pressure	High / Low	dBA	38 / 26	39 / 27	44 / 36	38 / 26	39 / 27	44 / 36
Annual Energy Consumption		kWh	285	510	775	285	510	775
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	4.39 / 4.3	3.43 / 3.69	3.23 / 3.63	4.39 / -	3.43 / -	3.23 / -
Energy Label	Cooling / Heating		A / A	A / A	A / A	A / -	A / -	A / -
Outdoor Units			RXS25G	RXS35G	RXS50G	RKS25G	RKS35G	RKS50G
Dimensions	Height	mm	550	550	735	550	550	735
	Width	mm	765	765	825	765	765	825
	Depth	mm	285	285	300	285	285	300
Weight		kg	34	34	48	34	34	47
Electrical Details	Power Supply		1ph			1ph		
	Running Current	A	3.08	4.48	6.59	3.08	4.48	6.59
	Starting Current	A	4.30	4.80	7.30	3.20	4.40	7.10
	Max Fuse Size	A	10	10	20	10	10	20
Interconnection Wiring	Core / Cable size		3+E / 1.5			3+E / 1.5		
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2
Pipework	Maximum Length	m	20	20	30	20	20	30
	Maximum Vertical Rise	m	15	15	20	15	15	20
	Precharged to	m	10	10	10	10	10	10
	Additional Charge	g/m	20	20	20	20	20	20
	Holding Charge	kg	1.0	1.2	1.7	1.0	1.2	1.7
Sound Pressure	High	dBA	46	48	48	46	48	48
Trade Fan Coil Price			£488.00	£526.00	£575.00	£488.00	£526.00	£575.00
Trade Condensing Unit Price			£444.00	£515.00	£647.00	£389.00	£455.00	£553.00
Total System Price			£932.00	£1,041.00	£1,222.00	£877.00	£981.00	£1,128.00

## ACCESSORIES

Accessory Model	Description	Trade Price
KRP413A1S	Adaptor pcb for remote on/off control - constant/pulse contact	£ 69.00
KRP928B2S	Adaptor PCB for interface to Daikin centralised control systems	£ 122.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00

## NOTES

- i) All fan coil units standard with auto restart after power failure.
- ii) All fan coils supplied as standard with infrared remote controller incorporating 7-day time clock.
- iii) Minimum ambient operating temperatures:-

	Cooling	Heating
RXS / RKS	-10°C	-15°C

## FEATURES

The Daikin floor standing unit for home use has a contemporary design, is extremely quiet, energy-efficient and creates a very comfortable climate the whole year round. The unit can be installed against the wall or recessed.

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Wireless remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 4 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level. (heating systems only)
- **Night set mode:** prevents any sudden change in room temperature by gently raising/lowering the temperature before the system stops, so you can sleep more comfortably.
- **Powerful operation:** activates the maximum air volume for 20 minutes. After this, the system automatically returns to its original setting.
- **Titanium apatite photocatalytic air purifying filter:** superior adsorption power. Besides mould and odours, it also effectively adsorbs and decomposes bacteria and viruses for effective purification and deodorisation of the air inside the room.
- **ECONO mode:** reduces power consumption so that other appliances that need large power supply can be used.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- Suitable for Multi model applications.




**FLOOR STANDING SEASONAL INVERTER**

Indoor Units			FVQ71B	FVQ100B	FVQ100B	FVQ125B	FVQ125B
Capacity	UK Total Cooling	kW	7.28	10.20	10.20	12.80	12.80
	UK Sensible Cooling	kW	4.99	7.00	7.00	8.75	8.75
	Nominal Cooling	kW	7.10	10.00	10.00	12.50	12.50
	Nominal Heating	kW	8.00	11.20	11.20	14.00	14.00
Air Flow Rate	High / Low	m3/min	18 / 14	28 / 22	28 / 22	32 / 25	32 / 25
Dimensions	Height	mm	1850				
	Width	mm	600				
	Depth	mm	270	350	350	350	350
Weight		kg	39	46	46	47	47
Sound Pressure	High / Low	dBA	42 / 36	48 / 42	48 / 42	50 / 44	50 / 44
Annual Energy Consumption		kWh	TBC	TBC	TBC	TBC	TBC
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC
Seasonal Efficiencies		SEER / SCOP	TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC
Energy Label	Cooling / Heating		TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC	TBC / TBC
Outdoor Units			RZQ71D3V1	RZQ100D9V1	RZQ100B9W1	RZQ125D9V1	RZQ125B9W1
Dimensions	Height	mm	770	1345	1345	1345	1345
	Width	mm	900	900	900	900	900
	Depth	mm	320	320	320	320	320
Weight		kg	67	108	106	108	106
Electrical Details	Power Supply		1ph		3ph	1ph	3ph
	Running Current	A	TBC	TBC	TBC	TBC	TBC
	Starting Current	A	4.00	4.00	4.00	4.00	4.00
	Max Fuse Size	A	20	20	20	32	32
Interconnection Wiring	Core / Cable size		3+E / 1.5				
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	50	75	75	75	75
	Maximum Vertical Rise	m	30	30	30	30	30
	Precharged to	m	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual				
	Holding Charge	kg	2.8	4.0	4.3	4.0	4.3
Sound Pressure	High	dBA	49	51	49	51	50
Trade Fan Coil Price			£926.00	£1,024.00	£1,024.00	£1,139.00	£1,139.00
Trade Condensing Unit Price			£1,112.00	£1,413.00	£1,479.00	£1,555.00	£1,627.00
Total System Price			£2,038.00	£2,437.00	£2,503.00	£2,694.00	£2,766.00

## ACCESSORIES

Accessory Model	Description	Trade Price
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## NOTES

- i) All fan coil units standard with auto restart after power failure.
- ii) All fan coils supplied as standard with fitted controller.
- iii) Minimum ambient operating temperatures:-

	Cooling	Heating
RZQ	-15°C	-20°C

## FEATURES

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Auto swing function:** flaps automatically swing from left to right to distribute air effectively throughout the entire room. Vertical air flow pattern can be adjusted manually to match requirements in different sized interiors or irregularly shaped rooms.
- **A wired remote controller** is mounted on the front of the unit (standard).
- **Very efficient** for use in rooms with high ceilings.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **High efficiency long-life filter:** removes airborne dust particles to ensure a steady supply of clean air.
- **Fan speed:** 2 fan speeds can be selected, high or low.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance


**FLOOR STANDING COMFORT INVERTER**

Indoor Units			FVQ71B	FVQ100B	FVQ125B
Capacity	UK Total Cooling	kW	7.28	10.20	12.80
	UK Sensible Cooling	kW	4.99	7.00	8.75
	Nominal Cooling	kW	7.10	10.00	12.50
	Nominal Heating	kW	8.00	11.20	14.00
Air Flow Rate	High / Low	m <sup>3</sup> /min	18 / 14	28 / 22	32 / 25
Dimensions	Height	mm	1850		
	Width	mm	600		
	Depth	mm	270	350	350
Weight		kg	39	46	47
Sound Pressure	High / Low	dBA	42 / 36	48 / 42	50 / 44
Annual Energy Consumption		kWh	1265	1779	2225
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	2.81 / 3.21	2.81 / 3.21	2.81 / 3.21
Energy Label	Cooling / Heating		C / C	C / C	C / C
Outdoor Units			RZQS71DV1	RZQS100DV1	RZQS125DV1
Dimensions	Height	mm	770	1170	1170
	Width	mm	900	900	900
	Depth	mm	320	320	320
Weight		kg	68	103	103
Electrical Details	Power Supply		1ph		
	Running Current	A	17.30	25.40	25.60
	Starting Current	A	4.00	4.00	4.00
	Max Fuse Size	A	20	32	32
Interconnection Wiring	Core / Cable size		3+E / 1.5		
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	30	50	50
	Maximum Vertical Rise	m	15	30	30
	Precharged to	m	30	30	30
	Additional Charge	g/m	Refer to Installation Manual		
	Holding Charge	kg	2.75	3.7	3.7
Sound Pressure	High	dBA	49	51	51
Trade Fan Coil Price			£926.00	£1,024.00	£1,139.00
Trade Condensing Unit Price			£822.00	£1,139.00	£1,249.00
Total System Price			£1,748.00	£2,163.00	£2,388.00

## ACCESSORIES

Accessory Model	Description	Trade Price
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## NOTES

- i) All fan coil units standard with auto restart after power failure.
- ii) All fan coils supplied as standard with fitted controller.
- iii) Minimum ambient operating temperatures:-

	Cooling	Heating
RZQS	-5°C	-15°C

## FEATURES

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Auto swing function:** flaps automatically swing from left to right to distribute air effectively throughout the entire room. Vertical air flow pattern can be adjusted manually to match requirements in different sized interiors or irregularly shaped rooms.
- **A wired remote controller** is mounted on the front of the unit (standard).
- **Very efficient** for use in rooms with high ceilings.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **High efficiency long-life filter:** removes airborne dust particles to ensure a steady supply of clean air.
- **Fan speed:** 2 fan speeds can be selected, high or low.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance


**FLOOR / CEILING MOUNTED INVERTER**

Indoor Units			Heat Pump			Cooling Only		
			FLXS25B	FLXS35B	FLXS50B	FLKS25B	FLKS35B	FLKS50B
Capacity	UK Total Cooling	kW	2.44	3.34	4.82	2.44	3.34	4.82
	UK Sensible Cooling	kW	1.65	2.14	3.16	1.65	2.14	3.16
	Nominal Cooling	kW	2.50	3.50	4.90	2.50	3.50	4.90
	Nominal Heating	kW	3.40	4.00	6.10	-	-	-
Air Flow Rate	High / Medium / Low	m3/min	7.6 / 6.8 / 6	8.6 / 7.6 / 6.6	11.4 / 10 / 8.5	7.6 / 6.8 / 6	8.6 / 7.6 / 6.6	11.4 / 10 / 8.5
Dimensions	Height	mm	490			490		
	Width	mm	1050			1050		
	Depth	mm	200			200		
Weight		kg	16	16	17	16	16	17
Sound Pressure	High / Low	dBA	37 / 31	38 / 32	47 / 39	37 / 31	38 / 32	47 / 39
Annual Energy Consumption		kWh	325	565	860	325	565	860
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	3.85 / 3.47	3.1 / 3.25	2.85 / 3.35	3.85 / -	3.1 / -	2.85 / -
Energy Label	Cooling / Heating		A / B	B / C	C / C	A / -	B / -	C / -
Outdoor Units			RXS25G	RXS35G	RXS50G	RKS25G	RKS35G	RKS50G
Dimensions	Height	mm	550	550	735	550	550	735
	Width	mm	765	765	825	765	765	825
	Depth	mm	285	285	300	285	285	300
Weight		kg	34	34	48	34	34	47
Electrical Details	Power Supply		1ph			1ph		
	Running Current	A	3.67	5.21	7.91	3.67	5.21	7.91
	Starting Current	A	4.30	4.80	7.30	3.20	4.40	7.10
	Max Fuse Size	A	10	10	20	10	10	20
Interconnection Wiring	Core / Cable size		3+E / 1.5		3+E / 2.5	3+E / 1.5		3+E / 2.5
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2
Pipework	Maximum Length	m	20	20	30	20	20	30
	Maximum Vertical Rise	m	15	15	20	15	15	20
	Precharged to	m	10	10	10	10	10	10
	Additional Charge	g/m	20	20	20	20	20	20
	Holding Charge	kg	1.0	1.2	1.7	1.0	1.2	1.7
Sound Pressure	High	dBA	46	48	48	46	48	48
Trade Fan Coil Price			£351.00	£395.00	£428.00	£351.00	£395.00	£428.00
Trade Condensing Unit Price			£444.00	£515.00	£647.00	£389.00	£455.00	£553.00
Total System Price			£795.00	£910.00	£1,075.00	£740.00	£850.00	£981.00

## ACCESSORIES

Accessory Model	Description	Trade Price
KRP413A1S	Adaptor pcb for remote on/off control - constant/pulse contact	£ 69.00
KRP928B2S	Adaptor PCB for interface to Daikin centralised control systems	£ 122.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- i) All fan coil units standard with auto restart after power failure.
- ii) All fan coils supplied as standard with infrared remote controller incorporating 7-day time clock.
- iii) Minimum ambient operating temperatures:-

	Cooling	Heating
RXS / RKS	-10°C	-15°C

## FEATURES

- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Night set mode:** prevents any sudden change in room temperature by gently raising/lowering the temperature before the system stops, so you can sleep more comfortably. Powerful operation: activates the maximum air volume for 20 minutes. After this, the system automatically returns to its original setting.
- **Air purification and photocatalytic deodorising filter:** traps mildew, mites, tobacco smoke, dust and pollen. Decomposes odours and even deactivates bacteria and viruses. This capability is maintained simply by exposing the filter to sunlight once every 6 months.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Vertical auto swing:** flaps automatically swing up and down to ensure efficient air and temperature distribution in both floor level and ceiling suspended installation.
- **Fan speed:** 5 fan speeds can be selected, high to super low.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Multi model applications.


**CEILING SUSPENDED SEASONAL INVERTER - HEAT PUMP**

Indoor Units			FHQ71B	FHQ100B	FHQ100B	FHQ125B	FHQ125B
Capacity	UK Total Cooling	kW	7.28	10.20	10.20	12.80	12.80
	UK Sensible Cooling	kW	4.99	7.00	7.00	8.75	8.75
	Nominal Cooling	kW	7.10	10.00	10.00	12.50	12.50
	Nominal Heating	kW	8.00	11.20	11.20	14.00	14.00
Air Flow Rate	High / Low	m3/min	17 / 14	24 / 20	24 / 20	30 / 25	30 / 25
	Height	mm			195		
Dimensions	Width	mm	1160	1400	1400	1590	1590
	Depth	mm			680		
Weight		kg	27	32	32	35	35
Sound Pressure	High / Low	dBA	39 / 35	42 / 37	42 / 37	44 / 39	44 / 39
Annual Energy Consumption		kWh	1172	1572	1575	2119	2225
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	3.03 / 3.1	3.18 / 3.27	3.17 / 3.11	2.95 / 3.27	2.81 / 3.11
Seasonal Efficiencies		SEER / SCOP	3.47 /	3.06 /	3.06 /	3.31 /	3.18 /
Energy Label	Cooling / Heating		B / D	B / C	B / D	C / C	C / D
Outdoor Units			RZQ71D3V1	RZQ100D9V1	RZQ100B9W1	RZQ125D9V1	RZQ125B9W1
Dimensions	Height	mm	770	1345	1345	1345	1345
	Width	mm			900		
	Depth	mm			320		
Weight		kg	67	108	106	108	106
Electrical Details	Power Supply		1ph		3ph	1ph	3ph
	Running Current	A	17.10	24.70	14.20	24.70	14.20
	Starting Current	A			4		
	Max Fuse Size	A	20	32	20	32	20
Interconnection Wiring	Core / Cable size		3+E / 1.5				
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	50	75	75	75	75
	Maximum Vertical Rise	m	30	30	30	30	30
	Precharged to	m	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual				
Sound Pressure	Holding Charge	kg	2.8	4.0	4.3	4.0	4.3
	High	dBA	48	50	49	51	50
Trade Fan Coil Price			£858.00	£913.00	£913.00	£1,148.00	£1,148.00
Trade Condensing Unit Price			£1,112.00	£1,413.00	£1,479.00	£1,555.00	£1,627.00
Total System Price			£1,970.00	£2,326.00	£2,392.00	£2,703.00	£2,775.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
UK.EKRORO	Remote on/off control interface kit	£ 11.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
BRC7E63	Wireless remote controller - FHQ,FXHQ heat pump	£ 112.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## NOTES

- BRC7E63 / BRC7E66 / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- All fan coil units standard with auto restart after power failure.
- All fan coils supplied as standard with BRC1D52 wired controller with 7-day time clock.
- Minimum ambient operating temperatures:-

RZQ	Cooling -15°C	Heating -20°C
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## FEATURES

- Suitable for ceiling heights of up to 3.8m without loss of capacity.
- Seasonal inverter system:** reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort and reliability.
- Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Application flexibility:** Comms, computer and server room cooling possible. Also suitable for use in R-22 replacement projects.
- Suitable for Twin, Triple and Double Twin applications




**CEILING SUSPENDED COMFORT INVERTER - HEAT PUMP**

Indoor Units			FHQ35B	FHQ50B	FHQ60B	FHQ71B	FHQ100B	FHQ125B
Capacity	UK Total Cooling	kW	3.32	TBC	5.62	7.28	10.20	12.80
	UK Sensible Cooling	kW	2.58	TBC	4.07	4.99	7.00	8.75
	Nominal Cooling	kW	3.40	5.00	5.70	7.10	10.00	12.50
	Nominal Heating	kW	4.00	6.00	7.20	8.00	11.20	14.00
Air Flow Rate	High / Low	m3/min	13 / 10	13 / 10	17 / 13	17 / 14	24 / 20	30 / 25
Dimensions	Height	mm	195					
	Width	mm	960	960	1160	1160	1400	1590
	Depth	mm	680					
Weight		kg	24	25	27	27	32	35
Sound Pressure	High / Low	dBA	37 / 32	38 / 33	39 / 33	39 / 35	42 / 37	44 / 39
Annual Energy Consumption		kWh	525	915	1075	1254	1779	2273
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	3.24 / 3.6	2.73 / 2.93	2.65 / 2.89	2.83 / 2.91	2.81 / 2.91	2.75 / 2.88
Energy Label	Cooling / Heating		A / B	D / D	D / D	C / D	C / D	D / D
Outdoor Units			RXS35G	RXS50G	RXS60F	RZQS71DV1	RZQS100DV1	RZQS125DV1
Dimensions	Height	mm	550	735	735	770	1170	1170
	Width	mm	765	825	825	900	900	900
	Depth	mm	285	300	300	320	320	320
Weight		kg	34	48	48	68	103	103
Electrical Details	Power Supply		1ph					
	Running Current	A	5.12	TBC	TBC	17.10	24.70	24.70
	Starting Current	A	4.80	7.30	9.40	4.00	4.00	4.00
	Max Fuse Size	A	10	20	20	20	32	32
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 2.5	3+E / 2.5	3+E / 1.5	3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	20	30	30	30	50	50
	Maximum Vertical Rise	m	15	20	20	15	30	30
	Precharged to	m	10	10	10	30	30	30
	Additional Charge	g/m	20	20	20	Refer to Installation Manual		
	Holding Charge	kg	1.2	1.7	1.5	2.75	3.7	3.7
Sound Pressure	High	dBA	48	48	49	49	51	51
Trade Fan Coil Price			£639.00	£694.00	£765.00	£858.00	£913.00	£1,148.00
Trade Condensing Unit Price			£515.00	£647.00	£690.00	£822.00	£1,139.00	£1,249.00
Total System Price			£1,154.00	£1,341.00	£1,455.00	£1,680.00	£2,052.00	£2,397.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
UK.EKRORO	Remote on/off control interface kit	£ 11.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
BRC7E63	Wireless remote controller - FHQ,FXHQ heat pump	£ 112.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## NOTES

- i) BRC7E63 / BRC7E66 / BRC1E51A Trade Prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- ii) All fan coil units standard with auto restart after power failure.
- iii) All fan coils supplied as standard with BRC1D52 wired controller with 7-day time clock.
- iv) Minimum ambient operating temperatures:-

	Cooling	Heating
RXS	-10°C	-15°C
RZQS	-5°C	-15°C

## FEATURES

- Suitable for ceiling heights of up to 3.8m without loss of capacity.
- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Vertical auto-swing function:** flaps automatically swing up and down to ensure efficient air and temperature distribution which also prevents ceiling soiling.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Twin, Triple and Double Twin applications, size 35-60 also suitable for Multi model applications.


**CEILING SUSPENDED COMFORT INVERTER - COOLING ONLY**

Indoor Units			FHQ35B	FHQ50B	FHQ60B
Capacity	UK Total Cooling	kW	3.32	TBC	5.62
	UK Sensible Cooling	kW	2.58	TBC	4.07
	Nominal Cooling	kW	3.40	5.00	5.70
Air Flow Rate	High / Low	m3/min	13 / 10	13 / 10	17 / 13
Dimensions	Height	mm	195		
	Width	mm	960	960	1160
	Depth	mm	680		
Weight		kg	24	25	27
Sound Pressure	High / Low	dBA	37 / 32	38 / 33	39 / 33
Annual Energy Consumption		kWh	525	915	1075
Energy Efficiency Ratio		EER	3.24	2.73	2.65
Energy Label	Cooling		A	D	D
Outdoor Units			RKS35G	RKS50G	RKS60F
Dimensions	Height	mm	550	735	735
	Width	mm	765	825	825
	Depth	mm	285	300	300
Weight		kg	34	47	47
Electrical Details	Power Supply		1ph		
	Running Current	A	5.12	TBC	TBC
	Starting Current	A	4.40	7.10	9.20
	Max Fuse Size	A	10	20	20
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 2.5	
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2
Pipework	Maximum Length	m	20	30	30
	Maximum Vertical Rise	m	15	20	20
	Precharged to	m	10		
	Additional Charge	g/m	20		
	Holding Charge	kg	1.2	1.7	1.5
Sound Pressure	High	dBA	48	48	49
Trade Fan Coil Price			£639.00	£694.00	£765.00
Trade Condensing Unit Price			£455.00	£553.00	£603.00
Total System Price			£1,094.00	£1,247.00	£1,368.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
UK.EKRORO	Remote on/off control interface kit	£ 11.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
BRC7E66	Wireless remote controller - FHQ,FXHQ cooling only	£ 112.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- BRC7E63 / BRC7E66 / BRC1E51A Trade Prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- All fan coil units standard with auto restart after power failure.
- All fan coils supplied as standard with BRC1D52 wired controller with 7-day time clock.
- Minimum ambient operating temperatures:-

RKS                      Cooling  
                                 -10°C

## FEATURES

- Suitable for ceiling heights of up to 3.8m without loss of capacity.
- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to cooling when it reaches the maximum level.
- **Vertical auto-swing function:** flaps automatically swing up and down to ensure efficient air and temperature distribution which also prevents ceiling soiling.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Multi model applications.


**CEILING SUSPENDED NON-INVERTER - HEAT PUMP**
**FHQ**

Indoor Units			FHQ71B	FHQ71B	FHQ100B	FHQ100B	FHQ125B
Capacity	UK Total Cooling	kW	6.64	6.64	9.10	9.10	11.60
	UK Sensible Cooling	kW	4.73	4.73	6.66	6.66	8.54
	Nominal Cooling	kW	7.10	7.10	9.80	9.80	12.20
	Nominal Heating	kW	8.00	8.00	11.20	11.20	14.50
Air Flow Rate	High / Low	m3/min	17 / 14	17 / 14	24 / 20	24 / 20	30 / 25
	Height	mm	195				
Dimensions	Width	mm	1160	1160	1400	1400	1590
	Depth	mm	680				
Weight		kg	27	27	32	32	35
Sound Pressure	High / Low	dBA	39 / 35	39 / 35	42 / 37	42 / 37	44 / 39
Annual Energy Consumption		kWh	1350	1325	1875	1840	2255
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	2.63 / 2.81	2.68 / 2.68	2.61 / 2.71	2.66 / 2.79	2.71 / 2.81
Energy Label	Cooling / Heating		D / D	D / D	D / E	D / E	D / D
Outdoor Units			REQ71BV3	REQ71BW1	REQ100BV3	REQ100BW1	REQ125BW1
Dimensions	Height	mm	770	770	1170	1170	1170
	Width	mm	900				
	Depth	mm	320				
Weight		kg	83	83	102	100	108
Electrical Details	Power Supply		1ph	3ph	1ph	3ph	
	Running Current	A	13.70	6.20	20.50	6.50	10.20
	Starting Current	A	75.50	41.10	98.50	48.20	63.00
	Max Fuse Size	A	32	16	40	16	20
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	50				
	Maximum Vertical Rise	m	30				
	Precharged to	m	8				
	Additional Charge	g/m	Refer to Installation Manual				
Sound Pressure	Holding Charge	kg	2.5	2.5	3.6	3.6	3.6
	High	dBA	53	53	57	57	57
Trade Fan Coil Price			£858.00	£858.00	£913.00	£913.00	£1,148.00
Trade Condensing Unit Price			£668.00	£668.00	£882.00	£882.00	£975.00
Total System Price			£1,526.00	£1,526.00	£1,795.00	£1,795.00	£2,123.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
UK.EKRORO	Remote on/off control interface kit	£ 11.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
BRC7E63	Wireless remote controller - FHQ,FXHQ heat pump	£ 112.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## NOTES

- BRC7E63 / BRC7E66 / BRC1E51A Trade Prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- All fan coil units standard with auto restart after power failure.
- All fan coils supplied as standard with BRC1D52 wired controller with 7-day time clock.
- For REQ non-inverter condensing units, a low ambient version is available on request. Please contact your local sales office for details.
- Minimum ambient operating temperatures:-

	Cooling	Heating
REQ	-10°C	-10°C

## FEATURES

- Suitable for ceiling heights of up to 3.8m without loss of capacity.
- Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.


**600 SQ CASSETTE INVERTER - HEAT PUMP**
**FFQ**

Indoor Units			FFQ25BV	FFQ35BV	FFQ50BV	FFQ60BV
Capacity	UK Total Cooling	kW	2.44	3.32	4.62	5.72
	UK Sensible Cooling	kW	1.81	2.28	3.40	4.20
	Nominal Cooling	kW	2.50	3.40	4.70	5.80
	Nominal Heating	kW	3.20	4.00	5.50	7.00
Air Flow Rate	High / Low	m3/min	9 / 6.5	10 / 6.5	12 / 8	15 / 10
Dimensions (with Decoration Panel)	Height	mm	286 (341)	286 (341)	286 (341)	286 (341)
	Width	mm	575 (700)			
	Depth	mm	575 (700)			
Weight (with Decoration Panel)		kg	17.5 (20.2)			
Sound Pressure	High / Low	dBA	29.5 / 24.5	32 / 25	36 / 27	41 / 32
Annual Energy Consumption		kWh	365	550	900	1035
Energy Efficiency Ratio / Coefficient of Performance	EER / CoP		3.42 / 3.48	3.09 / 3.33	2.61 / 2.81	2.8 / 2.81
Energy Label	Cooling / Heating		A / B	B / C	D / D	D / D
Outdoor Units			RXS25G	RXS35G	RXS50G	RXS60F
Dimensions	Height	mm	550	550	735	735
	Width	mm	765	765	825	825
	Depth	mm	285	285	300	300
Weight		kg	34	34	48	48
Electrical Details	Power Supply		1ph			
	Running Current	A	4.26	5.36	TBC	TBC
	Starting Current	A	4.30	4.80	7.30	9.40
	Max Fuse Size	A	10	10	20	20
Interconnection Wiring	Core / Cable size		3+E / 1.5		3+E / 2.5	
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2
Pipework	Maximum Length	m	20	20	30	30
	Maximum Vertical Rise	m	15	15	20	20
	Precharged to	m	10			
	Additional Charge	g/m	20			
Sound Pressure	Holding Charge	kg	1.0	1.2	1.7	1.5
	High	dBA	46	48	48	49
Trade Fan Coil Price			£541.00	£601.00	£672.00	£716.00
Trade Condensing Unit Price			£444.00	£515.00	£647.00	£690.00
Total System Price			£985.00	£1,116.00	£1,319.00	£1,406.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
UK.EKRORO	Remote on/off control interface kit	£ 11.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
KRP1B57/UK.FB2	Adaptor PCB for Interlock to fresh air fan c/w fixing box	£ 91.00
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
BRC7E530	Wireless remote controller - FFQ, FXZQ heat pump	£ 112.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- i) BRC7E530 / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- ii) All fan coil units standard with auto restart after power failure.
- iii) All fan coils supplied as standard with wired remote controller incorporating 7-day time clock.
- iv) Minimum ambient operating temperatures:-

	Cooling	Heating
RXS	-10°C	-15°C

## FEATURES

Daikin ceiling mounted cassettes are integrated perfectly into the ceiling, which enables you to keep all the available space for your furniture, equipment and decoration. Its size makes the FFQ indoor unit fit exactly into standard architectural modules of 600mm x 600mm. Surrounding ceiling tiles cutting is no longer needed.

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Vertical auto-swing function:** flaps automatically swing up and down to ensure efficient air and temperature distribution which also prevents ceiling soiling.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Fan speed:** 2 fan speeds can be selected, high or low.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Twin, Triple and Double Twin applications. Also suitable for Multi model applications.




**600 SQ CASSETTE INVERTER - COOLING ONLY**
**FFQ**

Indoor Units			FFQ25BV	FFQ35BV	FFQ50BV	FFQ60BV
Capacity	UK Total Cooling	kW	2.44	3.32	4.62	5.72
	UK Sensible Cooling	kW	1.81	2.28	3.40	4.20
	Nominal Cooling	kW	2.50	3.40	4.70	5.80
Air Flow Rate	High / Low	m3/min	9 / 6.5	10 / 6.5	12 / 8	15 / 10
Dimensions (with Decoration Panel)	Height	mm	286 (341)	286 (341)	286 (341)	286 (341)
	Width	mm	575 (700)			
	Depth	mm	575 (700)			
Weight (with Decoration Panel)		kg	17.5 (20.2)			
Sound Pressure	High / Low	dBA	29.5 / 24.5	32 / 25	36 / 27	41 / 32
Annual Energy Consumption		kWh	365	550	900	1035
Energy Efficiency Ratio		EER	3.42	3.09	2.61	2.80
Energy Label	Cooling		A	B	D	D
Outdoor Units			RKS25G	RKS35G	RKS50G	RKS60F
Dimensions	Height	mm	550	550	735	735
	Width	mm	765	765	825	825
	Depth	mm	285	285	300	300
Weight		kg	34	34	47	47
Electrical Details	Power Supply		1ph			
	Running Current	A	4.26	5.36	TBC	TBC
	Starting Current	A	3.20	4.40	7.10	9.20
	Max Fuse Size	A	10	10	20	20
Interconnection Wiring	Core / Cable size		3+E / 1.5		3+E / 2.5	
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2
Pipework	Maximum Length	m	20	20	30	30
	Maximum Vertical Rise	m	15	15	20	20
	Precharged to	m	10			
	Additional Charge	g/m	20			
	Holding Charge	kg	1.0	1.2	1.7	1.5
Sound Pressure	High	dBA	46	48	48	49
Trade Fan Coil Price			£541.00	£601.00	£672.00	£716.00
Trade Condensing Unit Price			£389.00	£455.00	£553.00	£603.00
Total System Price			£930.00	£1,056.00	£1,225.00	£1,319.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
UK.EKRORO	Remote on/off control interface kit	£ 11.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
KRP1B57/UK.FB2	Adaptor PCB for Interlock to fresh air fan c/w fixing box	£ 91.00
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
BRC7E531	Wireless remote controller - FFQ, FXZQ cooling only	£ 112.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- i) BRC7E531 / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- ii) All fan coil units standard with auto restart after power failure.
- iii) All fan coils supplied as standard with wired remote controller incorporating 7-day time clock.
- iv) Minimum ambient operating temperatures:-

RKS                      Cooling  
                                 -10°C

## FEATURES

Daikin ceiling mounted cassettes are integrated perfectly into the ceiling, which enables you to keep all the available space for your furniture, equipment and decoration. Its size makes the FFQ indoor unit fit exactly into standard architectural modules of 600mm x 600mm. Surrounding ceiling tiles cutting is no longer needed.

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to cooling when it reaches the maximum level.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Vertical auto-swing function:** flaps automatically swing up and down to ensure efficient air and temperature distribution which also prevents ceiling soiling.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Fan speed:** 2 fan speeds can be selected, high or low.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Twin, Triple and Double Twin applications. Also suitable for Multi model applications.



# HIGH-COP ROUNDFLOW CASSETTE SEASONAL INVERTER - HEAT PUMP

**FCQH**

Indoor Units			FCQH71D8	FCQH100D8	FCQH100D8	FCQH125D8	FCQH125D8	FCQH140D8	FCQH140D8
Capacity	UK Total Cooling	kW	7.28	10.20	10.20	12.80	12.80	14.00	14.00
	UK Sensible Cooling	kW	4.99	7.00	7.00	8.75	8.75	9.61	9.61
	Nominal Cooling	kW	7.10	10.00	10.00	12.50	12.50	14.00	14.00
	Nominal Heating	kW	8.00	11.20	11.20	14.00	14.00	16.00	16.00
Air Flow Rate	High / Low	m3/min	21 / 12	34 / 18	34 / 18	34 / 21.5	34 / 21.5	34 / 21.5	34 / 21.5
Dimensions (with Standard Decoration Panel)	Height	mm	246 (296)	288 (338)	288 (338)	288 (338)	288 (338)	288 (338)	288 (338)
	Width	mm	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)
	Depth	mm	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)
Weight (with Standard Decoration Panel)		kg	25 (30.5)	25 (30.5)	25 (30.5)	25 (30.5)	25 (30.5)	25 (30.5)	25 (30.5)
Sound Pressure	High / Low	dBA	34.5 / 28	44.5 / 32	44.5 / 32	44.5 / 36	44.5 / 36	44.5 / 38	44.5 / 38
Annual Energy Consumption		kWh	940	1250	1220	1740	1770	2180	2325
Energy Efficiency Ratio / Coefficient of Performance	EER / CoP		3.78 / 4.16	4 / 4.53	4.12 / 4.43	3.59 / 4.05	3.54 / 3.92	3.21 / 3.73	3.02 / 3.57
Seasonal Efficiencies	SEER / SCoP		4.04 /	3.71 /	3.8 /	3.92 /	3.88 /	3.62 /	3.43 /
Energy Label	Cooling / Heating		A / A	A / A	A / A	A / A	A / A	A / A	B / B
Outdoor Units			RZQ71D3V1	RZQ100D9V1	RZQ100B9W1	RZQ125D9V1	RZQ125B9W1	RZQ140D9V1	RZQ140B9W1
Dimensions	Height	mm	770	1345	1345	1345	1345	1345	1345
	Width	mm	900	900	900	900	900	900	900
	Depth	mm	320	320	320	320	320	320	320
Weight		kg	67	108	106	108	106	108	106
Electrical Details	Power Supply		1ph		3ph	1ph	3ph	1ph	3ph
	Running Current	A	17.00	25.60	14.90	25.60	14.90	25.60	14.90
	Starting Current	A	4						
	Max Fuse Size	A	20	32	20	32	20	32	20
Interconnection Wiring	Core / Cable size		3+E / 1.5						
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	50	75	75	75	75	75	75
	Maximum Vertical Rise	m	30	30	30	30	30	30	30
	Precharged to	m	30	30	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual						
	Holding Charge	kg	2.8	4.0	4.3	4.0	4.3	4.0	4.3
Sound Pressure	High	dBA	48	50	49	51	50	51	50
Trade Fan Coil Price			£749.00	£853.00	£853.00	£935.00	£935.00	£1,132.00	£1,132.00
Trade Condensing Unit Price			£1,112.00	£1,413.00	£1,479.00	£1,555.00	£1,627.00	£1,775.00	£1,869.00
Total System Price			£1,861.00	£2,266.00	£2,332.00	£2,490.00	£2,562.00	£2,907.00	£3,001.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
BYCQ140CG	Self Cleaning Cassette Panel (BRC1E51A required)	£ 288.00
EKROR02	Remote on/off control interface kit	£ 26.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
BRC7F532F	Wireless remote controller - FCQ-C, FCQH, FMCQ, FXFQ-P heat pump	£ 90.00
KDBHQ55C140	Sealing member of air discharge outlet - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 54.00
KDDQ55C140	Fresh air intake kit for up to 20% fresh air - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 267.00
KRCS01-4	Remote room mounted temperature sensor - FBQ, FCQ-C, FCQH, FMCQ, FXFQ-P, FXMQ-P, FXSQ-P	£ 43.00
BYCQ140CW	Roundflow cassette decoration panel - white with white louvres	£ 148.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- i) BRC7F532F / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- ii) BYCQ140CG panel must be used with BRC1E51A
- iii) BYCQ140CW / BYCQ140CG panel Trade prices will be reduced by **£132.00** if ordered at the same time as a fan coil in place of standard decoration panel.
- iv) All fan coil units standard with auto restart after power failure.
- v) All fan coils supplied as standard with white decoration panel with grey louvres and wired remote controller incorporating 7-day time clock.
- vi) All fan coils capable of connecting to Daikin centralised control system as standard.
- vii) Minimum ambient operating temperatures:-

	Cooling	Heating
RZQ	-15°C	-20°C

## FEATURES

The unique 360° radial air pattern ensures uniform air flow and temperature distribution. The FCQH model has one of the highest COP values on the market.

- **Seasonal inverter system:** reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort and reliability.
- **Air flow flexibility:** a wide selection of 23 different airflow patterns enables unit installation in corners or small rooms.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- **Application flexibility:** Comms, computer and server room cooling possible. Also suitable for use in R-22 replacement projects. Suitable for Twin, Triple and Double Twin applications
- **Optional Self Cleaning Filter** The BYCQ140CG decoration panel can offer energy savings, reduced maintenance time and cost, improved air volume, and lower disruption for clients. The filter cleans itself once per day, and holds the collected dust in an internal chamber. When the chamber is full, it is simply cleaned by the use of a vacuum cleaner, on average once per year. An alert is displayed when the dust box needs to be emptied on the new BRC1E51A remote controller, which must be used with this option.
- **Optional Deluxe remote controller BRC1E51A** is required when the self cleaning filter is used. This new controller can also be purchased for use on the standard roundflow cassette and provides a unique design for retail and office environments. Features include a text menu system in place of the usual code systems used on other controllers.





## HIGH-COP ROUNDFLOW CASSETTE COMFORT INVERTER - HEAT PUMP

# FCQH

Indoor Units			FCQH71D8	FCQH100D8	FCQH125D8	FCQH140D8
Capacity	UK Total Cooling	kW	7.28	10.20	12.80	14.00
	UK Sensible Cooling	kW	4.99	7.00	8.75	9.61
	Nominal Cooling	kW	7.10	10.00	12.50	14.00
	Nominal Heating	kW	8.00	11.20	14.00	16.00
Air Flow Rate	High / Low	m3/min	21 / 12	34 / 18	34 / 21.5	34 / 21.5
Dimensions (with Standard Decoration Panel)	Height	mm	246 (296)	288 (338)	288 (338)	288 (338)
	Width	mm	840 (950)	840 (950)	840 (950)	840 (950)
	Depth	mm	840 (950)	840 (950)	840 (950)	840 (950)
Weight (with Standard Decoration Panel)		kg	25 (30.5)	25 (30.5)	25 (30.5)	25 (30.5)
Sound Pressure	High / Low	dBA	34.5 / 28	44.5 / 32	44.5 / 36	44.5 / 38
Annual Energy Consumption		kWh	1076	1449	1941	2326
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	3.3 / 3.7	3.45 / 3.8	3.22 / 3.69	3.01 / 3.41
Energy Label	Cooling / Heating		A / A	A / A	A / A	B / B
Outdoor Units			RZQS71DV1	RZQS100DV1	RZQS125DV1	RZQS140DV1
Dimensions	Height	mm	770	1170	1170	1170
	Width	mm			900	
	Depth	mm			320	
Weight		kg	68	103	103	103
Electrical Details	Power Supply				1ph	
	Running Current	A	17.00	25.60	25.60	25.60
	Starting Current	A			4	
	Max Fuse Size	A	20	32	32	32
Interconnection Wiring	Core / Cable size				3+E / 1.5	
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	30	50	50	50
	Maximum Vertical Rise	m	15	30	30	30
	Precharged to	m	30	30	30	30
	Additional Charge	g/m		Refer to Installation Manual		
Sound Pressure	Holding Charge	kg	2.8	3.7	3.7	3.7
	High	dBA	49	51	51	52
Trade Fan Coil Price			£749.00	£853.00	£935.00	£1,132.00
Trade Condensing Unit Price			£822.00	£1,139.00	£1,249.00	£1,391.00
Total System Price			£1,571.00	£1,992.00	£2,184.00	£2,523.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
BYCQ140CG	Self Cleaning Cassette Panel (BRC1E51A required)	£ 288.00
EKROR02	Remote on/off control interface kit	£ 26.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
BRC7F532F	Wireless remote controller - FCQ-C, FCQH, FMCQ, FXFQ-P heat pump	£ 90.00
KDBHQ55C140	Sealing member of air discharge outlet - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 54.00
KDDQ55C140	Fresh air intake kit for up to 20% fresh air - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 267.00
KRCS01-4	Remote room mounted temperature sensor - FBQ, FCQ-C, FCQH, FMCQ, FXFQ-P, FXMQ-P, FXSQ-P	£ 43.00
BYCQ140CW	Roundflow cassette decoration panel - white with white louvres	£ 148.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CG5	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- i) BRC7F532F / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- ii) BYCQ140CG panel must be used with BRC1E51A
- iii) BYCQ140CW / BYCQ140CG panel Trade prices will be reduced by **£132.00** if ordered at the same time as a fan coil in place of standard decoration panel.
- iv) All fan coil units standard with auto restart after power failure.
- v) All fan coils supplied as standard with white decoration panel with grey louvres and wired remote controller incorporating 7-day time clock.
- vi) All fan coils capable of connecting to Daikin centralised control system as standard.
- vii) Minimum ambient operating temperatures:-

	Cooling	Heating
RZQS	-5°C	-15°C

## FEATURES

The unique 360° radial air pattern ensures uniform air flow and temperature distribution. The FCQH model has one of the highest COP values on the market.

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Air flow flexibility:** a wide selection of 23 different airflow patterns enables unit installation in corners or small rooms.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Twin, Triple and Double Twin applications.
- **Optional Self Cleaning Filter** The BYCQ140CG decoration panel can offer energy savings, reduced maintenance time and cost, improved air volume, and lower disruption for clients. The filter cleans itself once per day, and holds the collected dust in an internal chamber. When the chamber is full, it is simply cleaned by the use of a vacuum cleaner, on average once per year. An alert is displayed when the dust box needs to be emptied on the new BRC1E51A remote controller, which must be used with this option.
- **Optional Deluxe remote controller BRC1E51A** is required when the self cleaning filter is used. This new controller can also be purchased for use on the standard roundflow cassette and provides a unique design for retail and office environments. Features include a text menu system in place of the usual code systems used on other controllers.





## COMPACT ROUNDFLOW CASSETTE SUPER INVERTER - HEAT PUMP

# FCQ

Indoor Units			FCQ71C8	FCQ100C8	FCQ100C8	FCQ125C8	FCQ125C8	FCQ140C8	FCQ140C8
Capacity	UK Total Cooling	kW	7.28	10.20	10.20	12.80	12.80	14.00	14.00
	UK Sensible Cooling	kW	4.99	7.00	7.00	8.75	8.75	9.61	9.61
	Nominal Cooling	kW	7.10	10.00	10.00	12.50	12.50	14.00	14.00
	Nominal Heating	kW	8.00	11.20	11.20	14.00	14.00	16.00	16.00
Air Flow Rate	High / Low	m <sup>3</sup> /min	15.5 / 9	23.5 / 16	23.5 / 16	27.5 / 19	27.5 / 19	27.5 / 19	27.5 / 19
Dimensions (with Standard Decoration Panel)	Height	mm	204 (254)	246 (296)	246 (296)	246 (296)	246 (296)	246 (296)	246 (296)
	Width	mm	840 (950)						
	Depth	mm	840 (950)						
Weight (with Standard Decoration Panel)			21 (26.5)	23 (28.5)	23 (28.5)	23 (28.5)	23 (28.5)	23 (28.5)	23 (28.5)
Sound Pressure			High / Low	dBA	33 / 28	37 / 32	37 / 32	41 / 35	41 / 35
Annual Energy Consumption			kWh	1055	1319	1320	1849	1940	2555
Energy Efficiency Ratio / Coefficient of Performance			EER / CoP	3.36 / 3.62	3.79 / 3.78	3.79 / 3.57	3.38 / 3.61	3.22 / 3.21	2.74 / 3.27
Seasonal Efficiencies			SEER / SCOP	3.71 /	3.54 /	3.56 /	3.73 /	3.58 /	3.14 /
Energy Label			Cooling / Heating	A / A	A / A	A / B	A / A	A / C	D / C
Outdoor Units			RZQ71D3V1	RZQ100D9V1	RZQ100B9W1	RZQ125D9V1	RZQ125B9W1	RZQ140D9V1	RZQ140B9W1
Dimensions	Height	mm	770	1345	1345	1345	1345	1345	1345
	Width	mm	900						
	Depth	mm	320						
Weight			kg	67	108	106	108	106	108
Electrical Details	Power Supply		1ph			1ph	3ph	1ph	3ph
	Running Current	A	17.00	24.70	14.20	25.00	14.50	25.00	14.50
	Starting Current	A	4						
	Max Fuse Size	A	20	32	20	32	20	32	20
Interconnection Wiring			Core / Cable size	3+E / 1.5					
Piping Connections			Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	50	75	75	75	75	75	75
	Maximum Vertical Rise	m	30	30	30	30	30	30	30
	Precharged to	m	30	30	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual						
Sound Pressure	Holding Charge	kg	2.8	4.0	4.3	4.0	4.3	4.0	4.3
	High	dBA	48	50	49	51	50	51	50
Trade Fan Coil Price			£749.00	£853.00	£853.00	£935.00	£935.00	£1,132.00	£1,132.00
Trade Condensing Unit Price			£1,112.00	£1,413.00	£1,479.00	£1,555.00	£1,627.00	£1,775.00	£1,869.00
Total System Price			£1,861.00	£2,266.00	£2,332.00	£2,490.00	£2,562.00	£2,907.00	£3,001.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
BYCQ140CG	Self Cleaning Cassette Panel (BRC1E51A required)	£ 288.00
EKROR02	Remote on/off control interface kit	£ 26.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
BRC7F532F	Wireless remote controller - FCQ-C, FCQH, FMCQ, FXFQ-P heat pump	£ 90.00
KDBHQ55C140	Sealing member of air discharge outlet - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 54.00
KDDQ55C140	Fresh air intake kit for up to 20% fresh air - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 267.00
KRCS01-4	Remote room mounted temperature sensor - FBQ, FCQ-C, FCQH, FMCQ, FXFQ-P, FXMQ-P, FXSQ-P	£ 43.00
BYCQ140CW	Roundflow cassette decoration panel - white with white louvres	£ 148.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## FEATURES

The unique 360° radial air pattern ensures uniform air flow and temperature distribution. The slim 'Thin Body' FCQ-C model has a low installation height, is exceptionally suited to applications in false ceilings and operates with less draught and low noise levels.

- **Seasonal inverter system:** reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort and reliability.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Air flow flexibility:** a wide selection of 23 different airflow patterns enables unit installation in corners or small rooms.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- **Application flexibility:** Comms, computer and server room cooling possible. Also suitable for use in R-22 replacement projects.
- Suitable for Twin, Triple and Double Twin applications
- **Optional Self Cleaning Filter** The BYCQ140CG decoration panel can offer energy savings, reduced maintenance time and cost, improved air volume, and lower disruption for clients. The filter cleans itself once per day, and holds the collected dust in an internal chamber. When the chamber is full, it is simply cleaned by the use of a vacumm cleaner, on average once per year. An alert is displayed when the dust box needs to be emptied on the new BRC1E51A remote controller, which must be used with this option.
- **Optional Deluxe remote controller BRC1E51A** is required when the self cleaning filter is used. This new controller can also be purchased for use on the standard roundflow cassette and provides a unique design for retail and office environments. Features include a text menu system in place of the usual code systems used on other controllers.

## NOTES

- BRC7F532F / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- BYCQ140CG panel must be used with BRC1E51A
- BYCQ140CW / BYCQ140CG panel Trade prices will be reduced by **£132.00** if ordered at the same time as a fan coil in place of standard decoration panel.
- All fan coil units standard with auto restart after power failure.
- All fan coils supplied as standard with white decoration panel with grey louvres and wired remote controller incorporating 7-day time clock.
- All fan coils capable of connecting to Daikin centralised control system as standard.
- Minimum ambient operating temperatures:-

	Cooling	Heating
RZQ	-15°C	-20°C







## COMPACT ROUNDFLOW CASSETTE COMFORT INVERTER - HEAT PUMP

# FCQ

Indoor Units			FCQ35C8	FCQ50C8	FCQ60C8	FCQ71C8	FCQ100C8	FCQ125C8	FCQ140C8
Capacity	UK Total Cooling	kW	3.32	4.89	5.57	7.28	10.20	12.80	14.00
	UK Sensible Cooling	kW	2.29	3.26	3.67	4.99	7.00	8.75	9.61
	Nominal Cooling	kW	3.40	5.00	5.70	7.10	10.00	12.50	14.00
	Nominal Heating	kW	4.20	6.00	7.00	8.00	11.20	14.00	16.00
Air Flow Rate	High / Low	m3/min	10.5 / 8.5	12.5 / 8.5	13.5 / 8.5	15.5 / 9	23.5 / 16	27.5 / 19	27.5 / 19
Dimensions	Height	mm	204 (254)	204 (254)	204 (254)	204 (254)	246 (296)	246 (296)	246 (296)
(with Standard Decoration Panel)	Width	mm	840 (950)						
	Depth	mm	840 (950)						
Weight (with Standard Decoration Panel)		kg	19 (24.5)	19 (24.5)	19 (24.5)	21 (26.5)	23 (28.5)	23 (28.5)	23 (28.5)
Sound Pressure	High / Low	dBA	31 / 27	31 / 27	33 / 28	33 / 28	37 / 32	41 / 35	41 / 35
Annual Energy Consumption		kWh	475	705	820	1141	1608	2009	2682
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	3.58 / 3.41	3.55 / 3.7	3.48 / 3.52	3.11 / 3.41	3.11 / 3.41	3.11 / 3.45	2.61 / 3.21
Energy Label	Cooling / Heating		A / B	A / A	A / B	B / B	B / B	B / B	D / C
Outdoor Units			RXS35G	RXS50G	RXS60F	RZQS71DV1	RZQS100DV1	RZQS125DV1	RZQS140DV1
Dimensions	Height	mm	550	735	735	770	1170	1170	1170
	Width	mm	765	825	825	900	900	900	900
	Depth	mm	285	300	300	320	320	320	320
Weight		kg	34	48	48	68	103	103	103
Electrical Details	Power Supply		1ph						
	Running Current	A	TBC	TBC	TBC	17.00	24.70	25.00	25.00
	Starting Current	A	4.80	7.30	9.40	4.00	4.00	4.00	4.00
	Max Fuse Size	A	10	20	20	20	32	32	32
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 2.5		3+E / 1.5			
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	20	30	30	30	50	50	50
	Maximum Vertical Rise	m	15	20	20	15	30	30	30
	Precharged to	m	10	10	10	30	30	30	30
	Additional Charge	g/m	20.0	20.0	20.0	Refer to Installation Manual			
	Holding Charge	kg	1.2	1.7	1.5	2.8	3.7	3.7	3.7
Sound Pressure	High	dBA	48	48	49	49	51	51	52
Trade Fan Coil Price			£645.00	£661.00	£705.00	£749.00	£853.00	£935.00	£1,132.00
Trade Condensing Unit Price			£515.00	£647.00	£690.00	£822.00	£1,139.00	£1,249.00	£1,391.00
Total System Price			£1,160.00	£1,308.00	£1,395.00	£1,571.00	£1,992.00	£2,184.00	£2,523.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
BYCQ140CG	Self Cleaning Cassette Panel (BRC1E51A required)	£ 288.00
EKROR02	Remote on/off control interface kit	£ 26.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
BRC7F532F	Wireless remote controller - FCQ-C, FCQH, FMCQ, FXFQ-P heat pump	£ 90.00
KDBHQ55C140	Sealing member of air discharge outlet - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 54.00
KDDQ55C140	Fresh air intake kit for up to 20% fresh air - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 267.00
KRCS01-4	Remote room mounted temperature sensor - FBQ, FCQ-C, FCQH, FMCQ, FXFQ-P, FXMQ-P, FXSQ-P	£ 43.00
BYCQ140CW	Roundflow cassette decoration panel - white with white louvres	£ 148.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- BRC7F532F / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- BYCQ140CG panel must be used with BRC1E51A
- BYCQ140CW / BYCQ140CG panel Trade prices will be reduced by **£132.00** if ordered at the same time as a fan coil in place of standard decoration panel.
- All fan coil units standard with auto restart after power failure.
- All fan coils supplied as standard with white decoration panel with grey louvres and wired remote controller incorporating 7-day time clock.
- All fan coils capable of connecting to Daikin centralised control system as standard.
- Minimum ambient operating temperatures:-

	Cooling	Heating
RXS	-10°C	-15°C
RZQS	-5°C	-15°C

## FEATURES

The unique 360° radial air pattern ensures uniform air flow and temperature distribution. The slim 'Thin Body' FCQ-C model has a low installation height, is exceptionally suited to applications in false ceilings and operates with less draught and low noise levels.

- Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- Air flow flexibility:** a wide selection of 23 different airflow patterns enables unit installation in corners or small rooms.
- Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Twin, Triple and Double Twin applications, Size 35-60 also suitable for Multi model applications
- Optional Self Cleaning Filter** The BYCQ140CG decoration panel can offer energy savings, reduced maintenance time and cost, improved air volume, and lower disruption for clients. The filter cleans itself once per day, and holds the collected dust in an internal chamber. When the chamber is full, it is simply cleaned by the use of a vacuum cleaner, on average once per year. An alert is displayed when the dust box needs to be emptied on the new BRC1E51A remote controller, which must be used with this option.
- Optional Deluxe remote controller BRC1E51A** is required when the self cleaning filter is used. This new controller can also be purchased for use on the standard roundflow cassette and provides a unique design for retail and office environments. Features include a text menu system in place of the usual code systems used on other controllers.





## COMPACT ROUNDFLOW CASSETTE COMFORT INVERTER - COOLING ONLY

Indoor Units			FCQ35C8	FCQ50C8	FCQ60C8
Capacity	UK Total Cooling	kW	3.32	4.89	5.57
	UK Sensible Cooling	kW	2.29	3.26	3.67
	Nominal Cooling	kW	3.40	5.00	5.70
Air Flow Rate	High / Low	m3/min	10.5 / 8.5	12.5 / 8.5	13.5 / 8.5
Dimensions (with Standard Decoration Panel)	Height	mm	204 (254)		
	Width	mm	840 (950)		
	Depth	mm	840 (950)		
Weight (with Standard Decoration Panel)		kg	19 (24.5)		
Sound Pressure	High / Low	dBA	31 / 27	31 / 27	33 / 28
Annual Energy Consumption		kWh	475	705	820
Energy Efficiency Ratio		EER	3.58	3.55	3.48
Energy Label	Cooling		A	A	A
Outdoor Units			RKS35G	RKS50G	RKS60F
Dimensions	Height	mm	550	735	735
	Width	mm	765	825	825
	Depth	mm	285	300	300
Weight		kg	34	47	47
Electrical Details	Power Supply		1ph		
	Running Current	A	TBC	TBC	TBC
	Starting Current	A	4.40	7.10	9.20
	Max Fuse Size	A	10	20	20
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 2.5	
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2
Pipework	Maximum Length	m	20	30	30
	Maximum Vertical Rise	m	15	20	20
	Precharged to	m	10	10	10
	Additional Charge	g/m	20		
	Holding Charge	kg	1.2	1.7	1.5
Sound Pressure	High	dBA	48	48	49
Trade Fan Coil Price			£645.00	£661.00	£705.00
Trade Condensing Unit Price			£455.00	£553.00	£603.00
Total System Price			£1,100.00	£1,214.00	£1,308.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
BYCQ140CG	Self Cleaning Cassette Panel (BRC1E51A required)	£ 288.00
EKRORO2	Remote on/off control interface kit	£ 26.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
BRC7F533F	Wireless remote controller - FCQ-C, FMCQ, FXFQ-P cooling only	£ 112.00
KDBHQ55C140	Sealing member of air discharge outlet - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 54.00
KDDQ55C140	Fresh air intake kit for up to 20% fresh air - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 267.00
KRCS01-4	Remote room mounted temperature sensor - FBQ, FCQ-C, FCQH, FMCQ, FXFQ-P, FXMQ-P, FXSQ-P	£ 43.00
BYCQ140CW	Roundflow cassette decoration panel - white with white louvres	£ 148.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- i) BRC7F532F / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
  - ii) BYCQ140CG panel must be used with BRC1E51A
  - iii) BYCQ140CW / BYCQ140CG panel Trade prices will be reduced by **£132.00** if ordered at the same time as a fan coil in place of standard decoration panel.
  - iv) All fan coil units standard with auto restart after power failure.
  - v) All fan coils supplied as standard with white decoration panel with grey louvres and wired remote controller incorporating 7-day time clock.
  - vi) All fan coils capable of connecting to Daikin centralised control system as standard.
  - vii) Minimum ambient operating temperatures:-  
Cooling  
-10°C
- RKS

## FEATURES

The unique 360° radial air pattern ensures uniform air flow and temperature distribution. An incorporated air filter traps the smallest dust particles and, in so doing, ensures that there is a constant inflow of pure air. The slim 'Thin Body' FCQ-C model has a low installation height, is exceptionally suited to applications in false ceilings and operates with less draught and low noise levels.

- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to cooling when it reaches the maximum level.
- **Air flow flexibility:** a wide selection of 23 different airflow patterns enables unit installation in corners or small rooms.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Horizontal air discharge:** ensures draught free operation and prevents ceiling soiling.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Multi model applications


**COMPACT ROUNDFLOW CASSETTE NON-INVERTER - HEAT PUMP**
**FCQ**

Indoor Units			FCQ71C8	FCQ71C8	FCQ100C8	FCQ100C8	FCQ125C8
Capacity	UK Total Cooling	kW	6.64	6.64	9.30	9.30	11.90
	UK Sensible Cooling	kW	4.77	4.77	6.86	6.86	8.74
	Nominal Cooling	kW	7.10	7.10	10.00	10.00	12.50
	Nominal Heating	kW	8.00	8.00	11.20	11.20	14.60
Air Flow Rate	High / Low	m <sup>3</sup> /min	15.5 / 9	15.5 / 9	23.5 / 16	23.5 / 16	27.5 / 19
Dimensions (with Standard Decoration Panel)	Height	mm	204 (254)	204 (254)	246 (296)	246 (296)	246 (296)
	Width	mm	840 (950)				
	Depth	mm	840 (950)				
Weight (with Standard Decoration Panel)		kg	21 (26.5)	21 (26.5)	23 (28.5)	23 (28.5)	23 (28.5)
Sound Pressure	High / Low	dBA	33 / 28	33 / 28	37 / 32	37 / 32	41 / 35
Annual Energy Consumption		kWh	1360	1330	1915	1780	2330
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	2.61 / 2.81	2.67 / 2.86	2.61 / 2.99	2.81 / 3.06	2.68 / 2.89
Energy Label	Cooling / Heating		D / D	D / D	D / D	C / D	D / D
Outdoor Units			REQ71BV3	REQ71BW1	REQ100BV3	REQ100BW1	REQ125BW1
Dimensions	Height	mm	770	770	1170	1170	1170
	Width	mm	900	900	900	900	900
	Depth	mm	320	320	320	320	320
Weight		kg	83	83	102	100	108
Electrical Details	Power Supply		1ph	3ph	1ph	3ph	
	Running Current	A	13.30	5.90	19.10	6.30	10.40
	Starting Current	A	75.50	41.10	98.50	48.20	63.00
	Max Fuse Size	A	32	16	40	16	20
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	50	50	50	50	50
	Maximum Vertical Rise	m	30	30	30	30	30
	Precharged to	m	8	8	8	8	8
	Additional Charge	g/m	Refer to Installation Manual				
Sound Pressure	Holding Charge	kg	2.5	2.5	3.6	3.6	3.6
	High	dBA	53	53	57	57	57
Trade Fan Coil Price			£749.00	£749.00	£853.00	£853.00	£935.00
Trade Condensing Unit Price			£668.00	£668.00	£882.00	£882.00	£975.00
Total System Price			£1,417.00	£1,417.00	£1,735.00	£1,735.00	£1,910.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
BYCQ140CG	Self Cleaning Cassette Panel (BRC1E51A required)	£ 288.00
EKROR02	Remote on/off control interface kit	£ 26.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
BRC7F532F	Wireless remote controller - FCQ-C, FCQH, FMCQ, FXFQ-P heat pump	£ 90.00
KDBHQ55C140	Sealing member of air discharge outlet - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 54.00
KDDQ55C140	Fresh air intake kit for up to 20% fresh air - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 267.00
KRCS01-4	Remote room mounted temperature sensor - FBQ, FCQ-C, FCQH, FMCQ, FXFQ-P, FXMQ-P, FXSQ-P	£ 43.00
BYCQ140CW	Roundflow cassette decoration panel - white with white louvres	£ 148.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## NOTES

- BRC7F532F / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- BYCQ140CG panel must be used with BRC1E51A
- BYCQ140CW / BYCQ140CG panel Trade prices will be reduced by **£132.00** if ordered at the same time as a fan coil in place of standard decoration panel.
- All fan coil units standard with auto restart after power failure.
- All fan coils supplied as standard with white decoration panel with grey louvres and wired remote controller incorporating 7-day time clock.
- All fan coils capable of connecting to Daikin centralised control system as standard.
- For REQ non-inverter condensing units, a low ambient version is available on request. Please contact your local sales office for details.
- Minimum ambient operating temperatures:-

	Cooling	Heating
REQ	10°C	-10°C

## FEATURES

The unique 360° radial air pattern ensures uniform air flow and temperature distribution. An incorporated air filter traps the smallest dust particles and, in so doing, ensures that there is a constant inflow of pure air. The slim 'Thin Body' FCQ-C model has a low installation height, is exceptionally suited to applications in false ceilings and operates with less draught and low noise levels.

- Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- Air flow flexibility:** a wide selection of 23 different airflow patterns enables unit installation in corners or small rooms.
- Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- Horizontal air discharge:** ensures draught free operation and prevents ceiling soiling.
- Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Suitable for Twin, Triple and Double Twin applications


**CASSETTE UNDER CEILING SEASONAL INVERTER - HEAT PUMP**
**FUQ**

Indoor Units			FUQ71B	FUQ100B	FUQ100B	FUQ125B	FUQ125B
Capacity	UK Total Cooling	kW	7.28	10.20	10.20	12.80	12.80
	UK Sensible Cooling	kW	4.99	7.00	7.00	8.75	8.75
	Nominal Cooling	kW	7.10	10.00	10.00	12.50	12.50
	Nominal Heating	kW	8.00	11.20	11.20	14.00	14.00
Air Flow Rate	High / Low	m3/min	19 / 14	29 / 21	29 / 21	32 / 23	32 / 23
	Height	mm	165	230	230	230	230
Dimensions	Width	mm	895				
	Depth	mm	895				
	Weight	kg	25	31	31	31	31
Sound Pressure	High / Low	dBA	40 / 35	43 / 38	43 / 38	44 / 39	44 / 39
Annual Energy Consumption		kWh	1105	1484	1560	1978	2025
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	3.21 / 3.42	3.37 / 3.38	3.21 / 3.41	3.16 / 3.29	3.09 / 3.21
Seasonal Efficiencies		SEER / SCOP	3.57 /	3.21 /	3.08 /	3.5 /	3.45 /
Energy Label	Cooling / Heating		A / B	A / C	A / B	B / C	B / C
Outdoor Units			RZQ71D3V1	RZQ100D9V1	RZQ100B9W1	RZQ125D9V1	RZQ125B9W1
Dimensions	Height	mm	770	1345	1345	1345	1345
	Width	mm	900				
	Depth	mm	320				
Weight		kg	67	108	106	108	106
Electrical Details	Power Supply		1ph		3ph	1ph	3ph
	Running Current	A	17.20	25.10	14.60	25.10	14.60
	Starting Current	A	4				
	Max Fuse Size	A	20	32	20	32	20
Interconnection Wiring		Core / Cable size	3+E / 1.5				
Piping Connections		Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	50	75	75	75	75
	Maximum Vertical Rise	m	30	30	30	30	30
	Precharged to	m	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual				
	Holding Charge	kg	2.8	4.0	4.3	4.0	4.3
Sound Pressure	High	dBA	48	50	49	51	50
Trade Fan Coil Price			£830.00	£913.00	£913.00	£1,011.00	£1,011.00
Trade Condensing Unit Price			£1,112.00	£1,413.00	£1,479.00	£1,555.00	£1,627.00
Total System Price			£1,942.00	£2,326.00	£2,392.00	£2,566.00	£2,638.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
EKRORO2	Remote on/off control interface kit	£ 26.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
BRC7C528	Wireless remote control - FUQ,FXUQ heat pump	£ 112.00
KDBHJ49F80	Sealing member for air discharge outlet -FUQ71, FXUQ71	£ 103.00
KDBHJ49F140	Sealing member for air discharge outlet -FUQ100~125, FXUQ100~125	£ 103.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## NOTES

- i) BRC7C528 / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- ii) All fan coil units standard with auto restart after power failure.
- iii) All fan coils supplied as standard with wired remote controller incorporating 7-day time clock.
- iv) Minimum ambient operating temperatures:-

	Cooling	Heating
RZQ	-15°C	-20°C

## FEATURES

The 4-way blow ceiling suspended cassettes are the ideal solution for rooms, shops or offices without false ceilings. These indoor units are an excellent solution for larger areas with high occupancy and ceiling heights up to 3.5m.

- **Seasonal inverter system:** reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort and reliability.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Air flow flexibility:** air can be discharged in any of 4 directions. Possibility to shut off 1 or 2 flaps enabling the unit to be also installed in a corner or in a small room.
- **Comfortable air distribution:** vertical auto swing of the flaps and the 5 different air flow patterns available ensure the best distribution of the air throughout the whole room.
- **Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Fan speed:** 2 fan speeds can be selected, high or low.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- **Application flexibility:** Comms, computer and server room cooling possible. Also suitable for use in R-22 replacement projects.
- Suitable for Twin, Triple and Double Twin applications





## BUILT IN DC DUCTED SEASONAL INVERTER - HEAT PUMP

# FBQ

Indoor Units			FBQ71C	FBQ100C	FBQ100C	FBQ125C	FBQ125C	FBQ140C	FBQ140C
Capacity	UK Total Cooling	kW	7.28	10.20	10.20	12.80	12.80	14.00	14.00
	UK Sensible Cooling	kW	4.99	7.00	7.00	8.75	8.75	9.61	9.61
	Nominal Cooling	kW	7.10	10.00	10.00	12.50	12.50	14.00	14.00
	Nominal Heating	kW	8.00	11.20	11.20	14.00	14.00	16.00	16.00
Air Flow Rate	High / Low	m <sup>3</sup> /min	18 / 15	32 / 23	32 / 23	39 / 28	39 / 28	39 / 28	39 / 28
External Static Pressure	High / Medium / Low	Pa	100 / 30 / 30	120 / 40 / 40	120 / 40 / 40	120 / 50 / 50	120 / 50 / 50	120 / 50 / 50	120 / 50 / 50
Dimensions	Height	mm	300	300	300	300	300	300	300
	Width	mm	1000	1400	1400	1400	1400	1400	1400
	Depth	mm	700	700	700	700	700	700	700
Weight		kg	38	47	47	47	47	47	47
Sound Pressure	High / Low	dBA	37 / 30	38 / 33	38 / 33	40 / 36	40 / 36	40 / 36	40 / 36
Annual Energy Consumption		kWh	1047	1351	1390	1796	1955	2226	2350
Energy Efficiency Ratio / Coefficient of Performance	EER / CoP		3.39 / 3.85	3.7 / 4.16	3.6 / 4.01	3.48 / 3.62	3.2 / 3.79	3.01 / 3.41	2.98 / 3.64
Seasonal Efficiencies	SEER / SCOP		3.73 /	3.48 /	3.42 /	3.82 /	3.56 /	3.25 /	3.22 /
Energy Label	Cooling / Heating		A / A	A / A	A / A	A / A	B / A	B / B	C / A
Outdoor Units			RZQ71D3V1	RZQ100D9V1	RZQ100B9W1	RZQ125D9V1	RZQ125B9W1	RZQ140D9V1	RZQ140B9W1
Dimensions	Height	mm	770	1345	1345	1345	1345	1345	1345
	Width	mm	900	900	900	900	900	900	900
	Depth	mm	320	320	320	320	320	320	320
Weight		kg	67	108	106	108	106	108	106
Electrical Details	Power Supply		1ph	1ph	3ph	1ph	3ph	1ph	3ph
	Running Current	A	17.60	25.60	14.50	26.10	14.90	26.10	14.90
	Starting Current	A	4.00	4.00	4.00	4.00	4.00	4.00	4.00
	Max Fuse Size	A	20	32	20	32	20	32	20
Interconnection Wiring	Core / Cable size		3+E / 1.5						
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	50	75	75	75	75	75	75
	Maximum Vertical Rise	m	30	30	30	30	30	30	30
	Precharged to	m	30	30	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual						
	Holding Charge	kg	2.8	4.0	4.3	4.0	4.3	4.0	4.3
Sound Pressure	High	dBA	48	50	49	51	50	51	50
Trade Fan Coil Price			£832.00	£872.00	£872.00	£1,037.00	£1,037.00	£1,207.00	£1,207.00
Trade Condensing Unit Price			£1,112.00	£1,413.00	£1,479.00	£1,555.00	£1,627.00	£1,775.00	£1,869.00
Total System Price			£1,944.00	£2,285.00	£2,351.00	£2,592.00	£2,664.00	£2,982.00	£3,076.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
EKROR03	Remote on/off control interface kit for FBQ-C	£ 26.00
KRP4A53	Adaptor PCB for remote on/off control, status indication and temperature setting	£ 61.00
KRP1B57	Adaptor PCB for Interlock to fresh air fan	£ 69.00
KRCS01-4	Remote room mounted temperature sensor - FBQ, FCQ-C, FCQH, FMCQ, FXFQ-P, FXMQ-P, FXSQ-P	£ 43.00
BYBS71D	Return air suction grille for FXSQ63M,FXSQ63-80P FBQ60 to 71, FMDQ60 to 71	£ 147.00
BYBS125D	Return air suction grille for FXSQ80 to 125M,100-125P FBQ100 to 140, FMDQ100-125	£ 184.00
KSA-25KA80	Air suction canvas for FXSQ63M,FXSQ63-80P,FBQ60-71, FMDQ60-71	£ 182.00
KSA-25K160	Air suction canvas for FXSQ80-125M,100-125P,FBQ100-140, FMDQ100-125	£ 221.00
UK.RAC3	Return Air Chamber, 2no 200mm dia - FXSQ63-80P, FBQ60-71C, FMDQ60-71B	£ 80.00
UK.RAC3A	Return Air Chamber, 3no 200mm dia - FXSQ63-80P, FBQ60-71C, FMDQ60-71B	£ 86.00
UK.RAC4	Return Air Chamber, 4no 200mm dia - FXSQ100-125P, FBQ100-140C, FMDQ100-125B	£ 107.00
UK.SAF3	Supply Air Flange 2x 200dia for FXSQ63M,FXSQ63-80P,FBQ60-71,FMDQ60-71	£ 73.00
UK.SAF3A	Supply Air Flange 3x 200dia for FXSQ63M,FXSQ63-80P,FBQ60-71,FMDQ60-71	£ 78.00
UK.SAF4	Supply Air Flange 4x 200dia for FXSQ80-125M,100-125P,FBQ100-140,FMDQ100-125	£ 96.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## FEATURES

The new inverter fan ducted units, provides both drastic energy savings and simplifies installation.

With the energy consumption of the fan coil reduced by up to 40% against the previous models, the new units help to increase the overall system efficiency and contribute to reducing CO2 emissions.

Installation is easier than conventional ducted units, thanks to the ability to automatically adjust the air volume against the external static pressure. During commissioning this will reduce the time and effort normally taken to manually adjust the ductwork damper positions, to achieve the design air volume at each air outlet.

These new fan coils are lighter, smaller and have higher external static pressure than the previous models

- **Seasonal inverter system:** reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort and reliability.
- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Fan speed:** 2 fan speeds can be selected, high or low.
- **Application flexibility:** Comms, computer and server room cooling possible. Also suitable for use in R-22 replacement projects.
- Suitable for Twin, Triple and Double Twin applications

## NOTES

- BRC1E51A Trade price will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- All fan coil units standard with auto restart after power failure.
- All fan coil units supplied as standard with wired remote controller BRC1D52 with integral 7 day time clock.
- All fan coil units supplied as standard with air filter.
- All fan coils capable of connection to Daikin's centralised control system as standard.
- Minimum ambient operating temperatures:-

RZQ	Cooling -15°C	Heating -20°C
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**BUILT IN DC DUCTED COMFORT INVERTER - HEAT PUMP**

Indoor Units			FBQ35C	FBQ50C	FBQ60C	FBQ71C	FBQ100C	FBQ125C	FBQ140C
Capacity	UK Total Cooling	kW	3.32	4.89	5.60	7.28	10.20	12.80	14.00
	UK Sensible Cooling	kW	2.93	3.60	4.50	4.99	7.00	8.75	9.61
	Nominal Cooling	kW	3.40	5.00	5.70	7.10	10.00	12.50	14.00
	Nominal Heating	kW	4.00	6.00	7.00	8.00	11.20	14.00	16.00
Air Flow Rate	High / Low	m3/min	9 / 6.5	16 / 11	18 / 15	18 / 15	32 / 23	39 / 28	39 / 28
External Static Pressure	High / Medium / Low	Pa	70 / 30 / 30	100 / 30 / 30	100 / 30 / 30	100 / 30 / 30	120 / 40 / 40	120 / 50 / 50	120 / 50 / 50
Dimensions	Height	mm	300	300	300	300	300	300	300
	Width	mm	700	700	1000	1000	1400	1400	1400
	Depth	mm	700	700	700	700	700	700	700
Weight		kg	27	28	38	38	47	47	47
Sound Pressure	High / Low	dBA	32 / 27	37 / 29	37 / 30	37 / 30	38 / 33	40 / 36	40 / 36
Annual Energy Consumption		kWh	530	825	888	1089	1515	1990	2384
Energy Efficiency Ratio / Coefficient of Performance	EER / CoP		3.21 / 3.51	3.03 / 3.42	3.21 / 3.41	3.26 / 3.55	3.3 / 3.65	3.14 / 3.41	2.81 / 3.21
Energy Label	Cooling / Heating		A / B	B / B	A / B	A / B	A / A	B / B	C / C
Outdoor Units			RXS35G	RXS50G	RXS60F	RZQ571DV1	RZQ5100DV1	RZQ5125DV1	RZQ5140DV1
Dimensions	Height	mm	550	735	735	770	1170	1170	1170
	Width	mm	765	825	825	900	900	900	900
	Depth	mm	285	300	300	320	320	320	320
Weight		kg	34	47	47	68	103	103	103
Electrical Details	Power Supply		1ph - see notes	1ph	1ph	1ph	1ph	1ph	1ph
	Running Current	A	5.97	8.38	TBC	17.60	25.60	26.10	26.10
	Starting Current	A	4.80	7.30	9.40	4.00	4.00	4.00	4.00
	Max Fuse Size	A	10	20	20	20	32	32	32
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 2.5	3+E / 2.5	3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	20	30	30	30	50	50	50
	Maximum Vertical Rise	m	15	20	20	15	30	30	30
	Precharged to	m	10	10	10	30	30	30	30
	Additional Charge	g/m	20			Refer to Installation Manual			
	Holding Charge	kg	1.2	1.7	1.5	2.8	3.7	3.7	3.7
Sound Pressure	High	dBA	48	48	49	49	51	51	52
Trade Fan Coil Price			£487.00	£512.00	£572.00	£832.00	£872.00	£1,037.00	£1,207.00
Trade Condensing Unit Price			£515.00	£647.00	£690.00	£822.00	£1,139.00	£1,249.00	£1,391.00
Total System Price			£1,002.00	£1,159.00	£1,262.00	£1,654.00	£2,011.00	£2,286.00	£2,598.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
EKROR03	Remote on/off control interface kit for FBQ-C	£ 26.00
KRP4A53	Adaptor PCB for remote on/off control, status indication and temperature setting	£ 61.00
KRP1B57	Adaptor PCB for Interlock to fresh air fan	£ 69.00
KRCS01-4	Remote room mounted temperature sensor - FBQ, FCQ-C, FCQH, FMCQ, FXFQ-P, FXMQ-P, FXSQ-P	£ 43.00
BYBS45D	Return air suction grille for FXSQ40 to 50, FBQ35 to 50B, FBQ50C, FMDQ50	£ 112.00
BYBS71D	Return air suction grille for FXSQ63M, FXSQ63-80P, FBQ60 to 71, FMDQ60 to 71	£ 147.00
BYBS125D	Return air suction grille for FXSQ80 to 125M, 100-125P, FBQ100 to 140, FMDQ100-125	£ 184.00
KSA-25K56	Air suction canvas for FXSQ40 to 50, FBQ35-50N, FBQ50C, FMDQ50	£ 170.00
KSA-25KA80	Air suction canvas for FXSQ63M, FXSQ63-80P, FBQ60-71, FMDQ60-71	£ 182.00
KSA-25K160	Air suction canvas for FXSQ80-125M, 100-125P, FBQ100-140, FMDQ100-125	£ 221.00
UK.RAC2	Return Air Chamber, 2no 200mm dia - FXSQ40-50P, FBQ35-50C, FMDQ50B	£ 73.00
UK.RAC3	Return Air Chamber, 2no 200mm dia - FXSQ63-80P, FBQ60-71C, FMDQ60-71B	£ 80.00
UK.RAC3A	Return Air Chamber, 3no 200mm dia - FXSQ63-80P, FBQ60-71C, FMDQ60-71B	£ 86.00
UK.RAC4	Return Air Chamber, 4no 200mm dia - FXSQ100-125P, FBQ100-140C, FMDQ100-125B	£ 107.00
UK.SAF2	Supply Air Flange 2x 200dia for FXSQ40-50, FBQ35-50, FMDQ50	£ 66.00
UK.SAF3	Supply Air Flange 2x 200dia for FXSQ63M, FXSQ63-80P, FBQ60-71, FMDQ60-71	£ 73.00
UK.SAF3A	Supply Air Flange 3x 200dia for FXSQ63M, FXSQ63-80P, FBQ60-71, FMDQ60-71	£ 78.00
UK.SAF4	Supply Air Flange 4x 200dia for FXSQ80-125M, 100-125P, FBQ100-140, FMDQ100-125	£ 96.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CG5	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## FEATURES

The new inverter fan ducted units, provides both drastic energy savings and simplifies installation.

With the energy consumption of the fan coil reduced by up to 40% against the previous models, the new units help to increase the overall system efficiency and contribute to reducing CO2 emissions.

Installation is easier than conventional ducted units, thanks to the ability to automatically adjust the air volume against the external static pressure. During commissioning this will reduce the time and effort normally taken to manually adjust the ductwork damper positions, to achieve the design air volume at each air outlet.

These new fan coils are lighter, smaller and have higher external static pressure than the previous models

- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Fan speed:** 2 fan speeds can be selected, high or low.
- Suitable for Twin, Triple and Double Twin applications
- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.

## NOTES

- BRC1E51A Trade price will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- All fan coil units standard with auto restart after power failure.
- All fan coil units supplied as standard with wired remote controller BRC1D52 with integral 7 day time clock.
- All fan coil units supplied as standard with air filter.
- All fan coils capable of connection to Daikin's centralised control system as standard.
- Minimum ambient operating temperatures:-

	Cooling	Heating
RXS	-10°C	-15°C
RZQS	-5°C	-15°C

**FBQ35C fan coil unit requires a separate 1ph 5 amp power supply.**


**BUILT IN DUCTED COMFORT INVERTER - COOLING ONLY**

Indoor Units			FBQ35C	FBQ50C	FBQ60C
Capacity	UK Total Cooling	kW	TBC	TBC	TBC
	UK Sensible Cooling	kW	TBC	TBC	TBC
	Nominal Cooling	kW	3.40	5.00	5.70
Air Flow Rate	High / Low	m3/min	9 / 6.5	16 / 11	18 / 15
External Static Pressure	High / Medium / Low	Pa	70 / 30 / 30	100 / 30 / 30	100 / 30 / 30
Dimensions	Height	mm	300	300	300
	Width	mm	700	700	1000
	Depth	mm	700	700	700
Weight		kg	27	28	38
Sound Pressure	High / Low	dBA	32 / 27	37 / 29	37 / 30
Annual Energy Consumption		kWh	528	825	888
Energy Efficiency Ratio		EER	3.21	3.03	3.21
Energy Label	Cooling		A	B	A
Outdoor Units			RKS35G	RKS50G	RKS60F
Dimensions	Height	mm	550	735	735
	Width	mm	765	825	825
	Depth	mm	285	300	300
Weight		kg	34	47	47
Electrical Details	Power Supply		1ph - see notes	1ph	1ph
	Running Current	A	TBC	TBC	TBC
	Starting Current	A	4.40	7.10	9.20
	Max Fuse Size	A	10	20	20
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 2.5	3+E / 2.5
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2
Pipework	Maximum Length	m	20	30	30
	Maximum Vertical Rise	m	15	20	20
	Precharged to	m	10	10	10
	Additional Charge	g/m		20	
	Holding Charge	kg	1.2	1.7	1.5
Sound Pressure	High	dBA	48	48	49
Trade Fan Coil Price			£487.00	£512.00	£572.00
Trade Condensing Unit Price			£455.00	£553.00	£603.00
Total System Price			£942.00	£1,065.00	£1,175.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
UK.EKRORO	Remote on/off control interface kit	£ 11.00
EKRORO3	Remote on/off control interface kit for FBQ-C	£ 26.00
KRP4A53	Adaptor PCB for remote on/off control, status indication and temperature setting	£ 61.00
KRP1B57	Adaptor PCB for Interlock to fresh air fan	£ 69.00
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
BYBS45D	Return air suction grille for FXSQ40 to 50, FBQ35 to 50B, FBQ50C, FMDQ50	£ 112.00
BYBS71D	Return air suction grille for FXSQ63M, FXSQ63-80P, FBQ60 to 71, FMDQ60 to 71	£ 147.00
KSA-25K36	Air suction canvas for FXSQ20 to 32, FBQ35C	£ 186.00
KSA-25K56	Air suction canvas for FXSQ40 to 50, FBQ35-50N, FBQ50C, FMDQ50	£ 170.00
KSA-25KA80	Air suction canvas for FXSQ63M, FXSQ63-80P, FBQ60-71, FMDQ60-71	£ 182.00
UK.RAC2	Return Air Chamber, 2no 200mm dia - FXSQ40-50P, FBQ35-50C, FMDQ50B	£ 73.00
UK.RAC3	Return Air Chamber, 2no 200mm dia - FXSQ63-80P, FBQ60-71C, FMDQ60-71B	£ 80.00
UK.RAC3A	Return Air Chamber, 3no 200mm dia - FXSQ63-80P, FBQ60-71C, FMDQ60-71B	£ 86.00
UK.SAF2	Supply Air Flange 2x 200dia for FXSQ40-50, FBQ35-50, FMDQ50	£ 66.00
UK.SAF3	Supply Air Flange 2x 200dia for FXSQ63M, FXSQ63-80P, FBQ60-71, FMDQ60-71	£ 73.00
UK.SAF3A	Supply Air Flange 3x 200dia for FXSQ63M, FXSQ63-80P, FBQ60-71, FMDQ60-71	£ 78.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## FEATURES

The new C series inverter fan ducted units, provides both drastic energy savings and simplifies installation.

With the energy consumption of the fan coil reduced by up to 40% against the previous models, the new units help to increase the overall system efficiency and contribute to reducing CO2 emissions.

Installation is easier than conventional ducted units, thanks to the ability to automatically adjust the air volume against the external static pressure. During commissioning this will reduce the time and effort normally taken to manually adjust the ductwork damper positions, to achieve the design air volume at each air outlet.

These new fan coils are lighter, smaller and have higher external static pressure than the previous models

- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Fan speed:** 2 fan speeds can be selected, high or low.
- Suitable for Twin, Triple and Double Twin applications
- **Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.

## NOTES

- BRC1E51A Trade price will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- All fan coil units standard with auto restart after power failure.
- All fan coil units supplied as standard with wired remote controller BRC1D52 with integral 7 day time clock.
- All fan coil units supplied as standard with air filter.
- Minimum ambient operating temperatures:-

RKS Cooling  
-10°C

**FBQ35C fan coil unit requires a separate 1ph 5 amp power supply.**


**BUILT IN SLIM DUCTED INVERTER**
**FDK(X)S-E/C**

Indoor Units			Heat Pump				Cooling Only			
			FDXS25E	FDXS35E	FDXS50C	FDXS60C	FDKS25E	FDKS35E	FDKS50C	FDKS60C
Capacity	UK Total Cooling	kW	2.35	3.32	4.81	5.86	2.35	3.32	4.81	5.86
	UK Sensible Cooling	kW	1.81	2.26	3.08	3.97	1.81	2.26	3.08	3.97
	Nominal Cooling	kW	2.40	3.40	5.00	6.00	2.40	3.40	5.00	6.00
	Nominal Heating	kW	3.20	4.00	5.80	7.00	-	-	-	-
Air Flow Rate	High / Medium / Low	m3/min	8.7 / 8 / 7.3	8.7 / 8 / 7.3	12 / 11 / 10	16 / 14.8 / 13.5	8.7 / 8 / 7.3	8.7 / 8 / 7.3	12 / 11 / 10	16 / 14.8 / 13.5
External Static Pressure	High	Pa	30	30	40	40	30	30	40	40
Dimensions	Height	mm	200				200			
	Width	mm	700	700	900	1100	700	700	900	1100
	Depth	mm	620				620			
Weight		kg	21	21	27	30	21	21	27	30
Sound Pressure	High / Low	dBA	35 / 31	35 / 31	37 / 33	38 / 34	35 / 31	35 / 31	37 / 33	38 / 36
Annual Energy Consumption		kWh	345	545	825	1065	345	545	825	1065
Energy Efficiency Ratio / Coefficient of Performance			EER / CoP							
Energy Label			Cooling / Heating							
Outdoor Units			RXS25G	RXS35G	RXS50G	RXS60F	RKS25G	RKS35G	RKS50G	RKS60F
Dimensions	Height	mm	550	550	735	735	550	550	735	735
	Width	mm	765	765	825	825	765	765	825	825
	Depth	mm	285	285	300	300	285	285	300	300
Weight		kg	34	34	48	48	34	34	47	47
Electrical Details	Power Supply		1ph				1ph			
	Running Current	A	4.03	5.23	7.77	TBC	4.03	5.23	7.77	TBC
	Starting Current	A	4.30	4.80	7.30	9.40	3.20	4.40	7.10	9.20
	Max Fuse Size	A	10	10	20	20	10	10	20	20
Interconnection Wiring	Core / Cable size		3+E / 1.5		3+E / 2.5		3+E / 1.5		3+E / 2.5	
Piping Connections	Liquid / Gas	inches	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2
Pipework	Maximum Length	m	20	20	30	30	20	20	30	30
	Maximum Vertical Rise	m	15	15	20	20	15	15	20	20
	Precharged to	m	10	10	10	10	10	10	10	10
	Additional Charge	g/m	20				20			
Sound Pressure	Holding Charge	kg	1.0	1.2	1.7	1.5	1.0	1.2	1.7	1.5
	High	dBA	46	48	48	49	46	48	48	49
Trade Fan Coil Price			£367.00	£411.00	£444.00	£488.00	£367.00	£411.00	£444.00	£488.00
Trade Condensing Unit Price			£444.00	£515.00	£647.00	£690.00	£389.00	£455.00	£553.00	£603.00
Total System Price			£811.00	£926.00	£1,091.00	£1,178.00	£756.00	£866.00	£997.00	£1,091.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC944	Optional Wired Remote controller for FTXS/FTKS/FDKS/FDXS	£ 59.00
BRCW901A03	3m connection cable for BRC944	£ 15.00
BRCW901A08	8m connection cable for BRC944	£ 20.00
KRP413A1S	Adaptor pcb for remote on/off control - constant/pulse contact	£ 69.00
KRP928B2S	Adaptor PCB for interface to Daikin centralised control systems	£ 122.00
UK.SAF5	Supply Air Flange 2x 150dia for FXDQ20-32P,FDXS25-35E,FDKS25-35E	£ 61.00
UK.SAF6	Supply Air Flange 3x 150dia for FXDQ40-50NA,FDXS50C,FDKS50C	£ 67.00
UK.SAF7	Supply Air Flange 4x 150dia for FXDQ63NA,FDXS60C,FDKS60C	£ 79.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGS	Condensing Unit Guard size 20-35	£ 199.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- All fan coil units standard with auto restart after power failure.
- All fan coil units supplied as standard with infrared remote controller
- All fan coil units supplied as standard with air filter.
- Minimum ambient operating temperatures:-

	Cooling	Heating
RXS / RKS	-10°C	-15°C

## FEATURES

The concealed ceiling units belong to the most aesthetically pleasing and quietest systems for your climate comfort. Only the suction and discharge grilles visible which provide optimum circulation of the conditioned air and even temperature distribution in large or subdivided areas.

- Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- Inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.
- Night set mode:** prevents any sudden change in room temperature by gently raising/lowering the temperature before the system stops, so you can sleep more comfortably.
- Powerful operation:** activates the maximum air volume for 20 minutes. After this, the system automatically returns to its original setting.
- Dry programme:** Daikin's special dry programme reduces humidity in the rooms without variations in internal temperature.
- Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- Fan speed:** 5 fan speeds can be selected, high to super low.
- Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Connection to multi outdoor possible





# HIGH STATIC DUCTED INVERTER - HEAT PUMP

**FDQ**

			Comfort Inverter		Super Inverter		
Indoor Units			FDQ125B	FDQ125B	FDQ125B	FDQ200B	FDQ250B
Capacity	UK Total Cooling	kW	12.80	12.80	12.80	19.40	23.50
	UK Sensible Cooling	kW	8.75	8.75	8.75	16.30	20.70
	Nominal Cooling	kW	12.50	12.50	12.50	20.00	25.00
	Nominal Heating	kW	14.00	14.00	14.00	23.00	27.00
Air Flow Rate	High / Low	m3/min	43 / 43	43 / 43	43 / 43	69 / 69	89 / 89
External Static Pressure	High	Pa	150	150	150	250	250
Dimensions	Height	mm	350	350	350	450	450
	Width	mm	1400	1400			
	Depth	mm	662	662	662	900	900
Weight		kg	59	59	59	93	93
Sound Pressure	High / Low	dBA	44 / 44	44 / 44	44 / 44	45 / 45	47 / 47
Annual Energy Consumption		kWh	2148	1978	2075	3115	4290
Energy Efficiency Ratio / Coefficient of Performance		EER / CoP	2.91 / 3.53	3.16 / 3.88	3.01 / 3.79	3.21 / 3.41	2.81 / 3.21
Seasonal Efficiencies		SEER / SCOP	/	3.5 /	3.39 /	/	/
Energy Label	Cooling / Heating		C / B	B / A	B / A	A / B	C / C
Outdoor Units			RZQS125DV1	RZQ125D9V1	RZQ125B9W1	RZQ200C	RZQ250C
External Static Pressure	High	Pa	-	-	-	78	78
Dimensions	Height	mm	1170	1345	1345	1680	1680
	Width	mm	900	900	900	930	930
	Depth	mm	320	320	320	765	765
Weight		kg	103	108	106	183	184
Electrical Details	Power Supply		1ph - see notes	1ph - see notes	3ph - see notes	3ph - see notes	3ph - see notes
	Running Current	A	24.00	24.00	17.70	22.20	23.00
	Starting Current	A	4	4	4	4	4
	Max Fuse Size	A	32	32	20	25	25
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 1.5			
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 7/8	1/2 / 7/8
Pipework	Maximum Length	m	50	75	75	100	100
	Maximum Vertical Rise	m	30	30	30	30	30
	Precharged to	m	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual				
Sound Pressure	Holding Charge	kg	3.7	4.0	4.3	8.3	9.3
	High	dBA	51	51	50	57	57
Trade Fan Coil Price			£1,137.00	£1,137.00	£1,137.00	£1,433.00	£1,761.00
Trade Condensing Unit Price			£1,249.00	£1,555.00	£1,627.00	£2,725.00	£2,855.00
Total System Price			£2,386.00	£2,692.00	£2,764.00	£4,158.00	£4,616.00

## ACCESSORIES

Accessory Model	Description	Trade Price
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
UK.EKRORO	Remote on/off control interface kit	£ 11.00
KRP4A53	Adaptor PCB for remote on/off control, status indication and temperature setting	£ 61.00
KRP1B57	Adaptor PCB for Interlock to fresh air fan	£ 69.00
DTA112B51	Adaptor PCB for connecting Sky Air units to Daikin Central control systems.	£ 82.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

## NOTES

- i) BRC1E51A Trade price will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- ii) All fan coils supplied as standard with fitted head pressure control.
- iii) All fan coil units standard with auto restart after power failure.
- iv) All fan coil units supplied as standard with wired remote controller BRC1D52 with integral 7-day time clock.
- v) A separate indoor 15 amp power supply is required for the FDQ unit.
- vi) Minimum ambient operating temperatures:-
 

	Cooling	Heating
RZQ125	-15°C	-20°C
RZQS	-5°C	-15°C
RZQ200-250	-5°C	-20°C

## FEATURES

The concealed ceiling units belong to the most aesthetically pleasing for your climate comfort. Only the suction and discharge grilles visible which provide optimum circulation of the conditioned air and even temperature distribution in large or subdivided areas.

- **Wired remote controller with weekly timer:** provides a 7-day schedule timer, enabling daily or weekly programming. Up to 5 actions per day possible.
- **Home Leave operation:** in case of extended absence, this function automatically keeps the room temperature at a specified favourite comfort level, by switching to heating when it reaches the minimum level and to cooling when it reaches the maximum level.
- **Air purification filter:** removes airborne dust particles to ensure a steady supply of clean air. It can easily be removed and washed.
- **Forced off:** The optional forced off enables the unit to switch off automatically, for example when a window is opened.
- **Self diagnosis digital display:** in the unlikely event that an abnormality occurs, the LCD remote controller displays the error code allowing prompt maintenance.
- **Auto-restart function:** after a power failure in the building, the system automatically restarts to the setting in operation before the power failure.
- Comms, computer and server room cooling possible (RZQ125 only).
- **Seasonal and Super inverter system:** reduces power consumption by up to 70% compared to non inverter units and ensures maximum comfort and reliability.
- **Comfort inverter technology:** reduces the power consumption by up to 30% compared to non inverter units and ensures maximum comfort and reliability.



## CONDENSING UNITS

## CMSQ-A

Outdoor Units			CMSQ200A	CMSQ250A
Capacity	Nominal Cooling	kW	20.00	25.00
	Nominal Heating	kW	22.40	28.00
Dimensions	Height	mm	1680	1680
	Width	mm	635	930
	Depth	mm	765	765
Weight		kg	159	187
Electrical Details	Power Supply	Phase	3ph	
		Hz	50	
		V	400	
	Running Current	amps	Refer to Multi Combination Tables	
	Starting Current	amps	4	4
	Fuse Rating	amps	16	25
Refrigerant Circuit	Refrigerant Type		R410a	
	Refrigerant Charge	kg	6.2	7.7
Sound Pressure	High	dBA	57	59
Piping Limits	Maximum Length	m	200	200
	Maximum Vertical Rise	m	30	30
Piping Connections	Liquid	inches	3/8	3/8
	Gas	inches	5/8	3/4
Capacity Index Limit			100~200	125~250
Number of Connected Indoor Units			4	4
Trade Condensing Unit Price			£2,725.00	£2,855.00

### Commercial Multi Split

Taking the next logical step from twin split systems, this product is perfect for mid sized offices and retail premises, where independent thermostat control is required.

Combined with high energy efficiency, the independent control of the fan coils meets today's demands for low running costs, and meeting legislation requirements.



Heating



Cooling

Available in 2 sizes with capacity of 20 and 25 kw, the condensing units can be connected to a maximum of 4 fan coil units, of different capacities. The complete system will operate in either cooling or heating mode similar to a twin system, but with each fan coil able to be independently on or off.

Flexibility of installation is high with a maximum pipe length between condensing unit and the furthest fan coil of 160m and a level difference of up to 30m.

Fan coils available include the unique roundflow cassette and DC inverter duct mounted unit.

## FAN COILS

Roundflow Cassette Fan Coil Units			FMCQ50A8	FMCQ60A8	FMCQ71A8	FMCQ100A8	FMCQ125A8
Capacity	Nominal Cooling	kW	5.00	6.00	7.10	10.00	12.50
	Nominal Heating	kW	5.60	6.70	8.00	11.20	14.00
Trade Fan Coil Unit Price			£661.00	£705.00	£749.00	£853.00	£935.00



Inverter Fan Ducted Units			FMDQ50B	FMDQ60B	FMDQ71B	FMDQ100B	FMDQ125B
Capacity	Nominal Cooling	kW	5.00	6.00	7.10	10.00	12.50
	Nominal Heating	kW	5.60	6.70	8.00	11.20	14.00
Trade Fan Coil Unit Price			£512.00	£572.00	£832.00	£872.00	£1,037.00



The new inverter fan ducted units, provides both drastic energy savings and simplifies installation.



With the energy consumption of the fan coil reduced by up to 40% against the previous models, the new units help to increase the overall system efficiency and contribute to reducing CO2 emissions.

Installation is easier than conventional ducted units, thanks to the ability to automatically adjust the air volume against the external static pressure. During commissioning this will reduce the time and effort normally taken to manually adjust the ductwork damper positions, to achieve the design air volume at each air outlet.

These new fan coils are lighter, smaller and have higher external static pressure than the previous models

## ACCESSORIES

## CMSQ-A



Accessory Model	Description	Trade Price
<b>FMCQ ACCESSORIES</b>		
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
BYCQ140CG	Self Cleaning Cassette Panel (BRC1E51A required)	£ 288.00
KRP4A53/UK.FB2	Adaptor PCB for remote on/off, status indication and temperature setting c/w fixing box	£ 83.00
BRC7F532F	Wireless remote controller - FCQ-C, FCQH, FMCQ, FXFQ-P heat pump	£ 90.00
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
KDBHQ55C140	Sealing member of air discharge outlet - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 54.00
KDDQ55C140	Fresh air intake kit for up to 20% fresh air - FCQ-C, FCQH, FMCQ, FXFQ-P	£ 267.00
KRCS01-4	Remote room mounted temperature sensor - FBQ, FCQ-C, FCQH, FMCQ, FXFQ-P, FXMQ-P, FXSQ-P	£ 17.00
BYCQ140CW	Roundflow cassette decoration panel - white with white louvres	£ 148.00

<b>FMDQ ACCESSORIES</b>		
KRP4A53	Adaptor PCB for remote on/off control, status indication and temperature setting	£ 61.00
BYBS45D	Return air suction grille for FXSQ40 to 50, FBQ35 to 50B, FBQ50C, FMDQ50	£ 112.00
BRC1E51A	Premium wired remote controller with full text menu and 7 Day Time Clock	£ 78.00
BYBS71D	Return air suction grille for FXSQ63M, FXSQ63-80P, FBQ60 to 71, FMDQ60 to 71	£ 147.00
BYBS125D	Return air suction grille for FXSQ80 to 125M, 100-125P, FBQ100 to 140, FMDQ100-125	£ 184.00
KSA-25K56	Air suction canvas for FXSQ40 to 50, FBQ35-50N, FBQ50C, FMDQ50	£ 170.00
KSA-25KA80	Air suction canvas for FXSQ63M, FXSQ63-80P, FBQ60-71, FMDQ60-71	£ 182.00
KSA-25K160	Air suction canvas for FXSQ80-125M, 100-125P, FBQ100-140, FMDQ100-125	£ 221.00
UK.RAC2	Return Air Chamber, 2no 200mm dia - FXSQ40-50P, FBQ35-50C, FMDQ50B	£ 73.00
UK.RAC3	Return Air Chamber, 2no 200mm dia - FXSQ63-80P, FBQ60-71C, FMDQ60-71B	£ 80.00
UK.RAC3A	Return Air Chamber, 3no 200mm dia - FXSQ63-80P, FBQ60-71C, FMDQ60-71B	£ 86.00
UK.RAC4	Return Air Chamber, 4no 200mm dia - FXSQ100-125P, FBQ100-140C, FMDQ100-125B	£ 107.00
UK.SAF2	Supply Air Flange 2x 200dia for FXSQ40-50, FBQ35-50, FMDQ50	£ 66.00
UK.SAF3	Supply Air Flange 2x 200dia for FXSQ63M, FXSQ63-80P, FBQ60-71, FMDQ60-71	£ 73.00
UK.SAF3A	Supply Air Flange 3x 200dia for FXSQ63M, FXSQ63-80P, FBQ60-71, FMDQ60-71	£ 78.00
UK.SAF4	Supply Air Flange 4x 200dia for FXSQ80-125M, 100-125P, FBQ100-140, FMDQ100-125	£ 96.00

<b>CMSQ ACCESSORIES</b>		
KHRQ22M20T	R410a 2 Pipe Refnet Joint	£ 26.00
KHRQ22M29T9	R410a 2 Pipe Refnet Joint	£ 33.00
KHRQ22M29H	R410a 2 Pipe Refnet Header	£ 105.00

### NOTES

- BRC7F532F / BRC1E51A Trade prices will be reduced by **£47.00** if ordered at the same time as a fan coil unit in place of standard controller BRC1D52.
- BYCQ140CW / BYCQ140CG decoration panel Trade prices will be reduced by **£132.00** if ordered at the same time as a fan coil in place of standard decoration panel.
- All fan coil units standard with auto restart after power failure.
- FMCQ fan coils supplied as standard with white decoration panel with grey louvres and wired remote controller incorporating 7-day time clock.
- Minimum ambient operating temperatures:-

	Cooling	Heating
CMSQ	-5°C	-20°C

Full range of Daikin centralised control systems and BMS interface available for connection to CMS system. See pages 149 to 151 for further details.





## TWIN, TRIPLE AND DOUBLE TWIN INVERTER



### POSSIBLE COMBINATIONS

Outdoor Units	Nominal Cooling kW	Nominal Heating kW	Possible Combinations	Model Types
RZQ71	7.10	8.00	35 + 35	FFQ, FCQ, FBQ, FHQ
RZQS71	7.10	8.00	35 + 35	FFQ, FCQ, FBQ, FHQ
RZQ100	10.00	11.20	50 + 50	FFQ, FCQ, FBQ, FHQ
RZQ100	10.00	11.20	35 + 35 + 35	FFQ, FCQ, FBQ, FHQ
RZQS100	10.00	11.20	50 + 50	FFQ, FCQ, FBQ, FHQ
RZQS100	10.00	11.20	35 + 35 + 35	FFQ, FCQ, FBQ, FHQ
RZQ125	12.50	14.00	60 + 60	FFQ, FCQ, FBQ, FHQ
RZQ125	12.50	14.00	50 + 50 + 50	FFQ, FCQ, FBQ, FHQ
RZQ125	12.50	14.00	35 + 35 + 35 + 35	FFQ, FCQ, FBQ, FHQ
RZQS125	12.50	14.00	60 + 60	FFQ, FCQ, FBQ, FHQ
RZQS125	12.50	14.00	50 + 50 + 50	FFQ, FCQ, FBQ, FHQ
RZQS125	12.50	14.00	35 + 35 + 35 + 35	FFQ, FCQ, FBQ, FHQ
RZQ140	14.00	16.00	71 + 71	FCQ, FCQH, FBQ, FHQ, FUQ, FAQ
RZQ140	14.00	16.00	50 + 50 + 50	FFQ, FCQ, FBQ, FHQ
RZQ140	14.00	16.00	35 + 35 + 35 + 35	FFQ, FCQ, FBQ, FHQ
RZQS140	14.00	16.00	71 + 71	FCQ, FCQH, FBQ, FHQ, FUQ, FAQ
RZQS140	14.00	16.00	50 + 50 + 50	FFQ, FCQ, FBQ, FHQ
RZQS140	14.00	16.00	35 + 35 + 35 + 35	FFQ, FCQ, FBQ, FHQ
RZQ200	19.50	23.40	100 + 100	FCQ, FCQH, FBQ, FHQ, FUQ, FAQ
RZQ200	19.50	23.40	60 + 60 + 60	FFQ, FCQ, FBQ, FHQ
RZQ200	19.50	23.40	71 + 71 + 71	FCQ, FCQH, FBQ, FHQ, FUQ, FAQ
RZQ200	19.50	23.40	50 + 50 + 50 + 50	FFQ, FCQ, FBQ, FHQ
RZQ250	25.00	27.00	125 + 125	FCQ, FCQH, FBQ, FHQ, FUQ, FDQ
RZQ250	25.00	27.00	60 + 60 + 60 + 60	FFQ, FCQ, FBQ, FHQ

These systems allow a mixture of fan coil types and sizes on the same condensing unit. Each system is operated on the Master and Slave principle from one remote controller.

As the number of possible combinations is so great, we are unable to show each system as separate prices within the price list.

To calculate a system price please refer to the next pages for individual fan coil and condensing unit prices and remember to add the pipework joints listed as accessory items on the following pages.

Each fan coil unit includes within its price for a remote controller. As a complete system requires only one controller, you will need to subtract the controller cost from all but one fan coil on each system.

#### EXAMPLE:

Heat pump triple system using the following:

			TRADE EACH	TRADE TOTAL
3 No	FCQ71C	Fan coil units	£749.00	£2,238.00
1 No	RZQ200C	Condensing unit	£2,725.00	£2,725.00
1 No	KHRQ250H7	Pipework branch kit	£75.00	£75.00
2 No	BRC1D52	Remote controller (Credit)	-£47.00	-£94.00

**TOTAL £4,944.00**

**FAN COILS**
**TWIN, TRIPLE AND DOUBLE TWIN INVERTER**
**Wall Mounted Fan Coil Units**

	FAQ71B	FAQ100B
Trade Fan Coil Unit Price	£722.00	£782.00


**Ceiling Suspended Fan Coil Units**

	FHQ35B	FHQ50B	FHQ60B	FHQ71B	FHQ100B	FHQ125B
Trade Fan Coil Unit Price	£639.00	£694.00	£765.00	£858.00	£913.00	£1,148.00


**Compact Roundflow Cassette Fan Coil Units**

	FCQ35C8	FCQ50C8	FCQ60C8	FCQ71C8	FCQ100C8	FCQ125C8
Trade Fan Coil Unit Price	£645.00	£661.00	£705.00	£749.00	£853.00	£935.00


**High COP Roundflow Cassette Fan Coil Units**

	FCQH71D8	FCQH100D8	FCQH125D8
Trade Fan Coil Unit Price	£749.00	£853.00	£935.00


**600 Sq 4-way Blow Cassette Fan Coil Units**

	FFQ35BV	FFQ50BV	FFQ60BV
Trade Fan Coil Unit Price	£601.00	£672.00	£716.00


**Under Ceiling 4-way Blow Cassette Fan Coil Units**

	FUQ71B	FUQ100B	FUQ125B
Trade Fan Coil Unit Price	£830.00	£913.00	£1,011.00


**DC Ducted Fan Coil Units**

	FBQ35C	FBQ50C	FBQ60C	FBQ71C	FBQ100C	FBQ125C
Trade Fan Coil Unit Price	£487.00	£512.00	£572.00	£832.00	£872.00	£1,037.00


**High Static Ducted Fan Coil Units**

	FDQ125B
Trade Fan Coil Unit Price	£1,137.00


**NOTES**

- i) Each of the fan coil units includes one remote controller BRC1D52
- ii) FBQ50C to 71C fan coil units require a separate 1 ph power supply when connected to RZQ200 and 250C
- iii) Accessories for fan coils and condensing units - refer to pair system pages

## HEAT PUMP CONDENSING UNITS SEASONAL AND SUPER INVERTER



Outdoor Units			RZQ71D3V1	RZQ100D9V1	RZQ100B9W1	RZQ125D9V1	RZQ125B9W1	RZQ140D9V1	RZQ140B9W1	RZQ200C	RZQ250C
Dimensions	Height	mm	770	1345	1345	1345	1345	1345	1345	1680	1680
	Width	mm	900	900	900	900	900	900	900	930	930
	Depth	mm	320	320	320	320	320	320	320	765	765
Weight		kg	67	108	106	108	106	108	106	183	184
Electrical Details	Power Supply		1ph		3ph	1ph	3ph	1ph	3ph		
	Running Current	A	data book	data book	data book	data book	data book	data book	data book	data book	data book
	Starting Current	A	4								
	Max Fuse Size	A	20	32	20	32	20	32	20	25	25
Interconnection Wiring	Core / Cable size		3+E / 1.5								
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 7/8	1/2 / 7/8
Pipework	Maximum Length	m	50	75	75	75	75	75	75	100	100
	Maximum Vertical Rise	m	30								
	Precharged to	m	30								
	Additional Charge	g/m	Refer to Installation Manual								
Sound Pressure	Holding Charge	kg	2.8	4.0	4.3	4.0	4.3	4.0	4.3	8.3	9.3
	High	dBA	48	50	49	51	50	51	50	57	57
Trade Condensing Unit Price			£1,112.00	£1,413.00	£1,479.00	£1,555.00	£1,627.00	£1,775.00	£1,869.00	£2,725.00	£2,855.00



**HEAT PUMP CONDENSING UNITS COMFORT INVERTER**
**TWIN, TRIPLE AND DOUBLE TWIN INVERTER**

Outdoor Units			RZQS71DV1	RZQS100DV1	RZQS125DV1	RZQS140DV1
Dimensions	Height	mm	770	1170	1170	1170
	Width	mm	900	900	900	900
	Depth	mm	320	320	320	320
Weight		kg	68	103	103	103
Electrical Details	Power Supply		1ph			
	Running Current	A	data book	data book	data book	data book
	Starting Current	A	4			
	Max Fuse Size	A	20	32	32	32
Interconnection Wiring	Core / Cable size		3+E / 1.5			
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	30	50	50	50
	Maximum Vertical Rise	m	15	30	30	30
	Precharged to	m	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual			
	Holding Charge	kg	2.8	3.7	3.7	3.7
Sound Pressure	High	dBA	49	51	51	52
Trade Condensing Unit Price			<b>£822.00</b>	<b>£1,139.00</b>	<b>£1,249.00</b>	<b>£1,391.00</b>

**ACCESSORIES**

Accessory Model	Description	Trade Price
KHRQ22M20T	Twin Refnet Joint - RZQS71~140,RZQ71~250	£ 26.00
KHRQ127H	Triple Refnet Joint - RZQS71~140,RZQ100~140	£ 60.00
KHRQ250H7	Triple Refnet Joint - RZQ200~250	£ 75.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.CWB140-2	Condensing unit bracket - sizes 100 to 140	£ 42.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.DT2	Condensate drip tray for use with UK.CWB140-2	£ 54.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00
UK.CGL	Condensing Unit Guard size 100-140 including RXYSQ and large Altherma units size 11-	£ 330.00

**NOTES**

- i) Accessories for fan coils and condensing units - refer to pair system pages

# URURU MULTI SPLIT

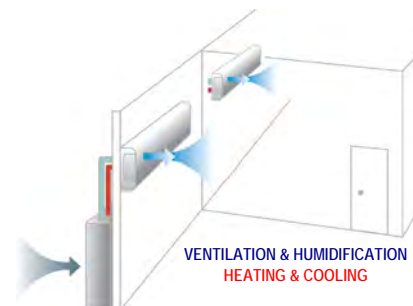


The Daikin Ururu Multi heat pump system is unique in its ability to supply comfort cooling, heating, humidification and fresh air ventilation.

Designed primarily for two room residential use, the system comprises a visually attractive wall mounted indoor units and a robust outdoor unit that can be installed on a balcony or against a wall.

For the humidification, called "Ururu" in Japanese, moisture is absorbed from the outdoor air. Subsequently, this humidified outdoor air streams into the indoor unit and is evenly distributed throughout the indoor areas. The Ururu Multi, therefore, works without water reservoirs and serves to evenly distribute humidified air. Humid heat operation however, is only available during the heat function.

Unlike the conventional multi system, the Ururu Multi brings fresh, conditioned air into the room. Furthermore, the temperature of the incoming air is brought to the desired level without cold or heat loss. Another benefit is that the air supply fan is accommodated in the outdoor unit, which means that you will never be bothered by any fan noises.



- URURU humidification: maintains a comfortable humidity level without any separate water supply
- Fresh air supply for healthy living
- Up to 2 indoor units can be connected to 1 Multi outdoor unit. All indoor units are individually controllable with remote control and do not need to be installed in the same room or at the same time.
- 2 area intelligent eye: air flow is sent to the area in a room where no person is detected

Wall Mounted Fan Coil Units	CTXU25G	CTXU35G	CTXU42G	CTXU50G
Trade Fan Coil Unit Price	£170.00	£194.00	£218.00	£302.00




**MULTI SPLIT INVERTER - HEAT PUMP**

Outdoor Units			2MXU40G	2MXU50G
Capacity	Nominal Cooling	kW	4.00	5.00
	Nominal Heating	kW	4.40	5.70
Dimensions	Height	mm	675	675
	Width	mm	765	765
	Depth	mm	285	285
Weight		kg	45	49
Electrical Details	Power Supply	Phase	1ph	
		Hz	50	
		V	230	
	Running Current	amps	Refer to Multi Combination Tables	
	Starting Current	amps	4	4
	Fuse Rating	amps	16	16
Refrigerant Circuit	Refrigerant Type		R410a	
	Refrigerant Charge	kg	1.2	1.6
Sound Pressure	High	dB(A)	47	48
Piping Limits	Maximum Length	m	30	30
	Maximum Vertical Rise	m	15	15
Piping Connections	Liquid	inches	2 x 1/4	2 x 1/4
	Gas	inches	2x 3/8	3/8 1/2
Number of Connected Indoor Units			2	2
Trade Condensing Unit Price			<b>£1,118.00</b>	<b>£1,236.00</b>

**ACCESSORIES**

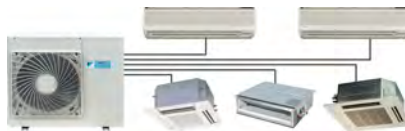
Accessory Model	Description	Trade Price
KPMH996A10S	10 metre humidification hose kit for Ururu Multi split system	£ 49.00
KPMH996A15S	15 metre humidification hose kit for Ururu Multi split system	£ 74.00
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

**NOTES**

i) Minimum ambient operating temperatures:-

Cooling	Heating
+10°C	-15°C

## MULTI SPLIT INVERTER - HEAT PUMP



# MXS-E/F/G

Outdoor Units			2MXS40G	2MXS50G	3MXS52E	3MXS68G	4MXS68F	4MXS80E	5MXS90E
Capacity	Nominal Cooling	kW	4.00	5.00	5.20	6.80	6.80	8.00	9.00
	Nominal Heating	kW	4.40	5.70	6.80	8.60	8.60	9.60	10.40
Dimensions	Height	mm	550	550	735	735	735	770	770
	Width	mm	765	765	936	936	936	900	900
	Depth	mm	285	285	300	300	300	320	320
Weight		kg	38	42	49	58	58	72	73
Electrical Details	Power Supply	Phase	1ph						
		Hz	50						
		V	230						
	Running Current	amps	Refer to Multi Combination Tables						
	Starting Current	amps	4	4	4	4	4	4	4
Refrigerant Circuit	Fuse Rating	amps	16	16	20	20	20	20	20
	Refrigerant Type		R410a						
	Refrigerant Charge	kg	1.2	1.6	2.0	2.6	2.6	3.0	3.0
Sound Pressure	High	dBA	47	48	47	48	49	49	52
Piping Limits	Maximum Length	m	30	30	50	60	60	70	75
	Maximum Vertical Rise	m	15	15	15	15	15	15	15
Piping Connections	Liquid	inches	2x 1/4	2x 1/4	3x 1/4	3x 1/4	4x 1/4	4x 1/4	5x 1/4
	Gas	inches	2x 3/8	3/8 1/2	2x3/8 1/2	3/8 2x1/2	2x3/8 2x1/2	3/8 1/2 2x5/8	2x3/8 1/2 2x5/8
Number of Connected Indoor Units			2	2	3	3	4	4	5
Trade Condensing Unit Price			£931.00	£1,030.00	£1,079.00	£1,528.00	£1,648.00	£1,857.00	£1,999.00

## ACCESSORIES

Accessory Model	Description	Trade Price
UK.CWB90-2	Condensing unit bracket - up to size 71	£ 34.00
UK.DT1	Condensate drip tray for use with UK.CWB90-2	£ 51.00
UK.CGM	Condensing Unit Guard size 42-71 including small Altherma and Multi units	£ 276.00

## NOTES

- i) Minimum ambient operating temperatures:-
- |           |         |         |
|-----------|---------|---------|
|           | Cooling | Heating |
| 2MXS40,50 | +10°C   | -15°C   |
| 3MXS52,68 | -10°C   | -15°C   |
| 4MXS68,80 | -10°C   | -15°C   |
| 5MXS90    | -10°C   | -15°C   |

**MULTI SPLIT INVERTER - FAN COILS**
**MXS-E/F/G**

<b>Wall Mounted Fan Coil Units</b>	<b>FTXS20G</b>	<b>FTXS25G</b>	<b>FTXS35G</b>	<b>FTXS42G</b>	<b>FTXS50G</b>	<b>FTXS60G</b>	<b>FTXS71G</b>
Trade Fan Coil Unit Price	£143.00	£154.00	£176.00	£198.00	£274.00	£280.00	£373.00



<b>Emura Wall Mounted Fan Coil Units</b>	<b>FTXG25JW</b>	<b>FTXG35JW</b>	<b>CTXG50JW</b>	<b>FTXG25JS</b>	<b>FTXG35JS</b>	<b>CTXG50JS</b>
Trade Fan Coil Unit Price	£246.00	£276.00	£421.00	£293.00	£329.00	£503.00



<b>Slim Ducted Fan Coil Units</b>	<b>FDXS25E</b>	<b>FDXS35E</b>	<b>FDXS50C</b>	<b>FDXS60C</b>
Trade Fan Coil Unit Price	£367.00	£411.00	£444.00	£488.00



<b>Flexi Fan Coil Units</b>	<b>FLXS25B</b>	<b>FLXS35B</b>	<b>FLXS50B</b>	<b>FLXS60B</b>
Trade Fan Coil Unit Price	£351.00	£395.00	£428.00	£471.00



<b>Floor Standing Fan Coil Units</b>	<b>FVXS25F</b>	<b>FVXS35F</b>	<b>FVXS50F</b>
Trade Fan Coil Unit Price	£488.00	£526.00	£575.00



<b>Compact Roundflow Cassette Fan Coil Units</b>	<b>FCQ35C8</b>	<b>FCQ50C8</b>	<b>FCQ60C8</b>
Trade Fan Coil Unit Price	£645.00	£661.00	£705.00



<b>600 Sq 600 Sq 4-way blow Cassette Fan Coil Units</b>	<b>FFQ25BV</b>	<b>FFQ35BV</b>	<b>FFQ50BV</b>	<b>FFQ60BV</b>
Trade Fan Coil Unit Price	£541.00	£601.00	£672.00	£716.00



<b>Ducted Fan Coil Units</b>	<b>FDBQ25B</b>
Trade Fan Coil Unit Price	£371.00



<b>Ducted Fan Coil Units</b>	<b>FBQ35C</b>	<b>FBQ50C</b>	<b>FBQ60C</b>
Trade Fan Coil Unit Price	£487.00	£512.00	£572.00



<b>Ceiling Suspended Fan Coil Units</b>	<b>FHQ35B</b>	<b>FHQ50B</b>	<b>FHQ60B</b>
Trade Fan Coil Unit Price	£639.00	£694.00	£765.00


**NOTES**

- i) Accessories for fan coils - refer to pair system pages
- ii) All fan coil units standard with auto restart after power failure.
- iii) All fan coil units supplied as standard with remote controller.
- iv) FDXS/FDKS fan coil units supplied as standard with air filter.
- v) 2MXS40-50G can only be used with FTXG, FTXS, FDXS, FVXS, FLXS fan coil units

## SUPER MULTI PLUS INVERTER - HEAT PUMP



# RMXS

Outdoor Units			RMXS112EV	RMXS140EV	RMXS160EV
Capacity	Nominal Cooling	kW	11.20	14.00	15.50
	Nominal Heating	kW	12.50	16.00	17.50
Dimensions	Height	mm	1345	1345	1345
	Width	mm	900	900	900
	Depth	mm	320	320	320
Weight		kg	125	125	125
Electrical Details	Power Supply	Phase	1ph		
		Hz	50		
		V	230		
	Running Current	amps	Refer to Multi Combination Tables		
	Starting Current	amps	4	4	4
	Fuse Rating	amps	32	32	32
Refrigerant Circuit	Refrigerant Type		R410a		
	Refrigerant Charge	kg	4.0	4.0	4.0
Sound Pressure	High	dBA	53	54	55
Piping Limits	Maximum Length	m	data book	data book	data book
	Maximum Vertical Rise	m	data book	data book	data book
Piping Connections	Liquid	inches	3/8	3/8	3/8
	Gas	inches	3/4	3/4	3/4
Capacity Index Limit			55~145.5	70~182	80~208
Number of Connected Indoor Units			6	8	9
Trade Condensing Unit Price			£3,061.00	£3,472.00	£3,734.00

### ACCESSORIES

Accessory Model	Description	Trade Price
BPMKS967A2	Branch Provider Kit - 2 fan coil units	£ 332.00
BPMKS967A3	Branch Provider Kit - 3 fan coil units	£ 354.00
KHRQ22M20T	R410a 2 Pipe Refnet Joint	£ 26.00

### NOTES

- i) Minimum ambient operating temperatures:-
- |        |         |         |
|--------|---------|---------|
|        | Cooling | Heating |
| RMXS-E | -5°C    | -15°C   |

**SUPER MULTI SPLIT INVERTER - FAN COILS**

<b>Wall Mounted Fan Coil Units</b>	<b>FTXS20G</b>	<b>FTXS25G</b>	<b>FTXS35G</b>	<b>FTXS42G</b>	<b>FTXS50G</b>	<b>FTXS60G</b>	<b>FTXS71G</b>
Trade Fan Coil Unit Price	£143.00	£154.00	£176.00	£198.00	£274.00	£280.00	£373.00



<b>Emura Wall Mounted Fan Coil Units</b>	<b>FTXG25JW</b>	<b>FTXG35JW</b>	<b>CTXG50JW</b>	<b>FTXG25JS</b>	<b>FTXG35JS</b>	<b>CTXG50JS</b>
Trade Fan Coil Unit Price	£246.00	£276.00	£421.00	£293.00	£329.00	£503.00



<b>Slim Ducted Fan Coil Units</b>	<b>FDXS25E</b>	<b>FDXS35E</b>	<b>FDXS50C</b>	<b>FDXS60C</b>
Trade Fan Coil Unit Price	£367.00	£411.00	£444.00	£488.00



<b>Flexi Fan Coil Units</b>	<b>FLXS25B</b>	<b>FLXS35B</b>	<b>FLXS50B</b>	<b>FLXS60B</b>
Trade Fan Coil Unit Price	£351.00	£395.00	£428.00	£471.00



<b>Floor Standing Fan Coil Units</b>	<b>FVXS25F</b>	<b>FVXS35F</b>	<b>FVXS50F</b>
Trade Fan Coil Unit Price	£488.00	£526.00	£575.00



<b>Compact Roundflow Cassette Fan Coil Units</b>	<b>FCQ35C8</b>	<b>FCQ50C8</b>	<b>FCQ60C8</b>
Trade Fan Coil Unit Price	£645.00	£661.00	£705.00



<b>600 Sq 600 Sq 4-way blow Cassette Fan Coil Units</b>	<b>FFQ25BV</b>	<b>FFQ35BV</b>	<b>FFQ50BV</b>	<b>FFQ60BV</b>
Trade Fan Coil Unit Price	£541.00	£601.00	£672.00	£716.00



<b>Ducted Fan Coil Units</b>	<b>FDBQ25B</b>
Trade Fan Coil Unit Price	£371.00



<b>Ducted Fan Coil Units</b>	<b>FBQ35C</b>	<b>FBQ50C</b>	<b>FBQ60C</b>
Trade Fan Coil Unit Price	£487.00	£512.00	£572.00



<b>Ceiling Suspended Fan Coil Units</b>	<b>FHQ35B</b>	<b>FHQ50B</b>	<b>FHQ60B</b>
Trade Fan Coil Unit Price	£639.00	£694.00	£765.00


**NOTES**

- i) Accessories for fan coils - refer to pair system pages
- ii) All fan coil units standard with auto restart after power failure.
- iii) All fan coil units supplied as standard with remote controller.
- iv) FDXS/FDKS fan coil units supplied as standard with air filter.

**Biddle City air curtains are the ideal solution for retailers and consultants to combat the issue of climate separation across their outlet or office doorway. Using a combination of rectifier technology, optimised air velocity and temperature control they deliver greater comfort to staff and customers alike, all year round, in all weathers.**

In conjunction with Biddle, Daikin now introduce the Sky Air air curtain to the market, coupling the benefits of the Biddle City air curtain technology with the benefits of the Daikin Sky Air super inverter.

Biddle CityM air curtain for Daikin's Sky Air, with Daikin's Commercial Multi System = Highly energy efficient solution

A total heating and cooling solution from the CMS and maintained store entrance temperature from the air curtain with Sky Air.

### Daikin – Biddle technology

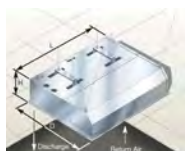
The CityM air curtain automatically operates as a heating or ambient air curtain to maintain year round store entrance temperature and minimise heat loss and heat gains through the doorway.

- The CityM air curtain offers energy consumption savings of up to 67% compared to a typical electrically heated air curtain, providing payback times of less than 2 1/2 years.
- Biddle CityM air curtains connect to selected Daikin seasonal and comfort inverter models.
- Inverter compressor control ensures automatic and efficient operation of heating output as required, maintaining temperature.
- Air curtain Rectifier technology offers a deeply penetrating airstream. The Rectifier technology has a European Patent.
- 90% air curtain separation efficiency at optimum height, reducing heat loss.
- Constant fan operation, even after heating set point temperature is achieved.

**Inverter control enables Daikin to bring air conditioning technology of the future to the market today. Super inverter control cuts start up time and reduces energy consumption by up to 67%.**





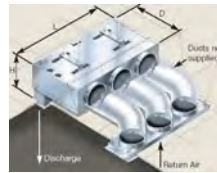


# CASSETTE MODEL

CITYM-DK-C (CASSETTE MODEL)			UK.CITYM150DK-C	UK.CITYM150DK-C	UK.CITYM150DK-C	UK.CITYM200DK-C	UK.CITYM200DK-C	UK.CITYM200DK-C
Capacity	Heating (speed 1/2)	kW	7.41 / 11.20	7.41 / 11.20	7.41 / 11.20	9.03 / 14.00	9.03 / 14.00	9.03 / 14.00
Dimensions	Height	mm	297	297	297	297	297	297
	Width	mm	1,500	1,500	1,500	2,000	2,000	2,000
	Depth	mm	821	821	821	821	821	821
Weight		kg	82	82	82	107	107	107
Air Flow Rate	(speed 1/2)	m <sup>3</sup> /hr	1836 / 2408	1836 / 2408	1836 / 2408	2444 / 3211	2444 / 3211	2444 / 3211
Sound Pressure (at 3m)	(speed 1/2)	dBA	46 / 51	46 / 51	46 / 51	47 / 53	47 / 53	47 / 53
Refrigerant			R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Power Supply	Ph / Hz / V		1~230V/50Hz	1~230V/50Hz	1~230V/50Hz	1~230V/50Hz	1~230V/50Hz	1~230V/50Hz
Max. door width	m		1.5	1.5	1.5	2.0	2.0	2.0
Max. mounting height	m		3.2	3.2	3.2	3.2	3.2	3.2
<b>Outdoor Units</b>			<b>RZQ100D9V1</b>	<b>RZQ100B9W1</b>	<b>RZQS100DV1</b>	<b>RZQ140D9V1</b>	<b>RZQ140B9W1</b>	<b>RZQS140DV1</b>
Dimensions	Height	mm	1345	1345	1170	1345	1345	1170
	Width	mm	900	900	900	900	900	900
	Depth	mm	320	320	320	320	320	320
Weight		kg	108	106	103	108	106	103
Electrical Details	Power Supply		1ph	3ph	1ph	1ph	3ph	1ph
	Running Current	A	data book	data book	data book	data book	data book	data book
	Starting Current	A	4					
	Max Fuse Size	A	32	20	32	32	20	32
Interconnection Wiring	Core / Cable size		3+E / 1.5					
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	75	75	50	75	75	50
	Maximum Vertical Rise	m	30	30	30	30	30	30
	Precharged to	m	30	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual					
	Holding Charge	kg	4.0	4.3	3.7	4.0	4.3	3.7
Sound Pressure	High	dBA	50	49	51	51	50	52
<b>Trade System Price</b>			<b>£4,587.00</b>	<b>£4,653.00</b>	<b>£4,313.00</b>	<b>£5,523.00</b>	<b>£5,617.00</b>	<b>£5,139.00</b>

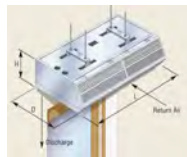
# CEILING RECESSED MODEL

**R-410A**



CITYM-DK-R (CEILING RECESSED MODEL)			UK.CITYM150DK-R	UK.CITYM150DK-R	UK.CITYM150DK-R	UK.CITYM200DK-R	UK.CITYM200DK-R	UK.CITYM200DK-R
Capacity	Heating (speed 1/2)	kW	7.41 / 11.20	7.41 / 11.20	7.41 / 11.20	9.03 / 14.00	9.03 / 14.00	9.03 / 14.00
Dimensions	Height	mm	*297	*297	*297	*297	*297	*297
	Width	mm	1,500	1,500	1,500	2,000	2,000	2,000
	Depth	mm	565	565	565	565	565	565
Weight		kg	85	85	85	113	113	113
Air Flow Rate	(speed 1/2)	m <sup>3</sup> /hr	1836 / 2408	1836 / 2408	1836 / 2408	2444 / 3211	2444 / 3211	2444 / 3211
Sound Pressure (at 3m)	(speed 1/2)	dBA	46 / 51	46 / 51	46 / 51	47 / 53	47 / 53	47 / 53
Refrigerant			R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Power Supply	Ph / Hz / V		1~230V/50Hz	1~230V/50Hz	1~230V/50Hz	1~230V/50Hz	1~230V/50Hz	1~230V/50Hz
Max. door width		m	1.5	1.5	1.5	2.0	2.0	2.0
Max. mounting height		m	3.2	3.2	3.2	3.2	3.2	3.2
<b>Outdoor Units</b>			<b>RZQ100D9V1</b>	<b>RZQ100B9W1</b>	<b>RZQS100DV1</b>	<b>RZQ140D9V1</b>	<b>RZQ140B9W1</b>	<b>RZQS140DV1</b>
Dimensions	Height	mm	1345	1345	1170	1345	1345	1170
	Width	mm	900	900	900	900	900	900
	Depth	mm	320	320	320	320	320	320
Weight		kg	108	106	103	108	106	103
Electrical Details	Power Supply		1ph	3ph	1ph	1ph	3ph	1ph
	Running Current	A	data book	data book	data book	data book	data book	data book
	Starting Current	A	4					
	Max Fuse Size	A	32	20	32	32	20	32
Interconnection Wiring	Core / Cable size		3+E / 1.5					
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	75	75	50	75	75	50
	Maximum Vertical Rise	m	30	30	30	30	30	30
	Precharged to	m	30	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual					
	Holding Charge	kg	4.0	4.3	3.7	4.0	4.3	3.7
Sound Pressure	High	dBA	50	49	51	51	50	52
<b>Trade System Price</b>			<b>£4,867.00</b>	<b>£4,933.00</b>	<b>£4,593.00</b>	<b>£5,795.00</b>	<b>£5,889.00</b>	<b>£5,411.00</b>

\*Plus Telescopic Discharge Section adding 80-125mm



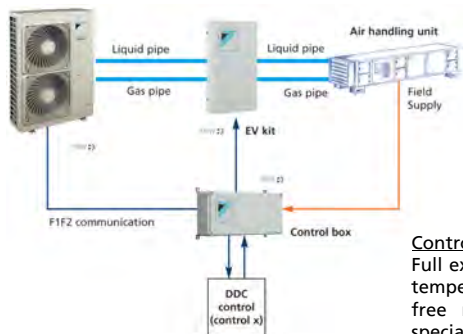
# EXPOSED MODEL

CITY-DK-F (EXPOSED MODEL)			UK.CITYM150DK-F	UK.CITYM150DK-F	UK.CITYM150DK-F	UK.CITYM200DK-F	UK.CITYM200DK-F	UK.CITYM200DK-F
Capacity	Heating (speed 1/2)	kW	7.41 / 11.20	7.41 / 11.20	7.41 / 11.20	9.03 / 14.00	9.03 / 14.00	9.03 / 14.00
Dimensions	Height	mm	297	297	297	297	297	297
	Width	mm	1,500	1,500	1,500	2,000	2,000	2,000
	Depth	mm	590	590	590	590	590	590
Weight		kg	65	65	65	84	84	84
Air Flow Rate	(speed 1/2)	m <sup>3</sup> /hr	1836 / 2408	1836 / 2408	1836 / 2408	2444 / 3211	2444 / 3211	2444 / 3211
Sound Pressure (at 3m)	(speed 1/2)	dBA	46 / 51	46 / 51	46 / 51	47 / 53	47 / 53	47 / 53
Refrigerant			R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Power Supply		Ph / Hz / V	1~230V/50Hz	1~230V/50Hz	1~230V/50Hz	1~230V/50Hz	1~230V/50Hz	1~230V/50Hz
Max. door width		m	1.5	1.5	1.5	2.0	2.0	2.0
Max. mounting height		m	3.2	3.2	3.2	3.2	3.2	3.2
<b>Outdoor Units</b>			<b>RZQ100D9V1</b>	<b>RZQ100B9W1</b>	<b>RZQS100DV1</b>	<b>RZQ140D9V1</b>	<b>RZQ140B9W1</b>	<b>RZQS140DV1</b>
Dimensions	Height	mm	1345	1345	1170	1345	1345	1170
	Width	mm	900	900	900	900	900	900
	Depth	mm	320	320	320	320	320	320
Weight		kg	108	106	103	108	106	103
Electrical Details	Power Supply		1ph	3ph	1ph	1ph	3ph	1ph
	Running Current	A	data book	data book	data book	data book	data book	data book
	Starting Current	A	4					
	Max Fuse Size	A	32	20	32	32	20	32
Interconnection Wiring	Core / Cable size		3+E / 1.5					
Piping Connections	Liquid / Gas	inches	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Pipework	Maximum Length	m	75	75	50	75	75	50
	Maximum Vertical Rise	m	30	30	30	30	30	30
	Precharged to	m	30	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual					
	Holding Charge	kg	4.0	4.3	3.7	4.0	4.3	3.7
Sound Pressure	High	dBA	50	49	51	51	50	52
<b>Trade System Price</b>			<b>£4,587.00</b>	<b>£4,653.00</b>	<b>£4,313.00</b>	<b>£5,523.00</b>	<b>£5,617.00</b>	<b>£5,139.00</b>



# Packaged Systems

## AIR COOLED HEAT PUMP INVERTER CONDENSING UNIT KIT FOR DX COIL



A new range of R410a inverter condensing units for pair application with air handling units

### Pair Applications

- Inverter controlled heat pump units
- Large capacity range (from 63 to 250 class)
- Ventilation and air conditioning in 1 solution
- EKEXV-kit & control boxes are designed for outdoor installation and can be wall mounted
- Per EKEXV-kit/control box, only 1 air handling unit coil can be connected
- Outdoor unit operation range: -5°CDB ~ 43°CDB
- Flexible control possibilities:

#### Control x:

Full external control from 3rd party temperature controller with volt free remote enable contact and specially configured variable capacity control output.

#### Control y:

External control from 3rd party temperature controller with volt free remote enable contact. Fixed evaporating temperature selection, range: +3°C to +10°C.

#### Control z (BRC1D52 required):

Control via Daikin BRC1D52 remote controller and return air or remote sensor (KRCS01-1 optional). A volt free remote enable contact is required to confirm fan operation status. For re-circ applications only.

Outdoor unit		Trade Unit Price	Control box								Other options			
			control z	control x or y	class 63	class 80	class 100	class 125	class 140	class 200	class 250	Central drain kit	Central drain pan kit	
			EKEQDCB	EKEQFCB	EKEXV63	EKEXV80	EKEXV100	EKEXV125	EKEXV140	EKEXV200	EKEXV250	KKPJ5F180	KWC26B160	KWC26B280
Coil Volume dm3		min			1.66	2.09	2.65	3.31	4.13	4.63	6.61			
		max			2.08	2.64	3.30	4.12	4.62	6.60	8.25			
1ph	ERQ100AV1	£1,503.00	P	P	P	P	P	P	-	-	-	X	-	-
	ERQ125AV1	£1,675.00	P	P	P	P	P	P	-	-	-	X	-	-
	ERQ140AV1	£2,009.00	P	P	-	P	P	P	P	-	-	X	-	-
3ph	ERQ125AW1	£1,709.00	P	P	P	P	P	P	-	-	-	-	X	-
	ERQ200AW1	£3,207.00	P	P	-	-	P	P	P	P	P	-	-	X
	ERQ250AW1	£3,341.00	P	P	-	-	-	P	P	P	P	-	-	X
Trade Acc. Price			£319.00	£340.00	£90.00	£96.00	£72.00	£83.00	£94.00	£111.00	£122.00	£23.00	£370.00	£555.00

P: Pair: Combination depending on air handling units coils volume

X: Possibility to connect

# ROOFTOP PACKAGED UNIT - HEAT PUMP

UATYQ

R-410A

R-407C

			From June 2010				Until June 2010					
			UATYQ250BY1	UATYQ350BY1	UATYQ450BY1	UATYQ550BY1	UATYQ600BY1	UATYQ700BY1	UATYP700AY1	UATYP850AY1	UATYPC10AY1	UATYPC12AY1
Capacity	Nominal Cooling	kW	27.34	35.58	44.72	55.69	TBC	TBC	67.40	82.90	101.10	109.60
	Nominal Heating	kW	24.91	34.79	41.79	53.93	TBC	TBC	74.70	92.30	102.30	126.30
Dimensions	Height	mm	1150	1028	1130	1048	TBC	TBC	1735	1735	1974	1974
	Width	mm	1638	2209	2209	2209	TBC	TBC	2250	2250	2252	2252
	Depth	mm	2063	2113	2113	2670	TBC	TBC	2800	2800	3180	3180
Weight		kg	490	660	690	780	TBC	TBC	1200	1350	1510	1600
Air Flow Rate	Indoor	m3/min	93	122	160	190	TBC	TBC	226	263	312	354
External Static	Indoor	Pa	147	147	147	206	TBC	TBC	294			
Air Flow Rate	Outdoor	m3/min	233	340	343	365	TBC	TBC	566	566	566	566
Refrigerant			R410a	R410a	R410a	R410a	R410a	R410a	R407C	R407C	R407C	R407C
Sound Power Level	Outdoor	dBA	82	83	83	87	TBC	TBC	74	74	80	80
Drain size		mm	25.4 (OD)									
Electrical Details	Power Supply	V	400									
		Hz	50									
		Phase	3ph									
	Running Current	A	20.5	26.4	33.1	39.4	TBC	TBC	52.1	65.5	74.2	82.9
	Starting Current	A	118	93	123	137	TBC	TBC	118x2	198x2	175 , 215	215x2
	Max Fuse Size	A	32	40	40	50	TBC	TBC	80	100	125	125
Trade Unit Price			£4,928.00	£5,131.00	£8,443.00	£9,290.00	£9,990.00	£10,690.00	£8,908.00	£10,584.00	£14,274.00	£15,506.00

## NOTES

### 1. Minimum Ambient Operating Conditions

	Cooling	Heating
UATYQ250~550	0°C	-15°C
UATYQ600~700	0°C	-15°C
UATYP700~850AY1	20°C	-15°C
UATYPC10~12	20°C	-15°C

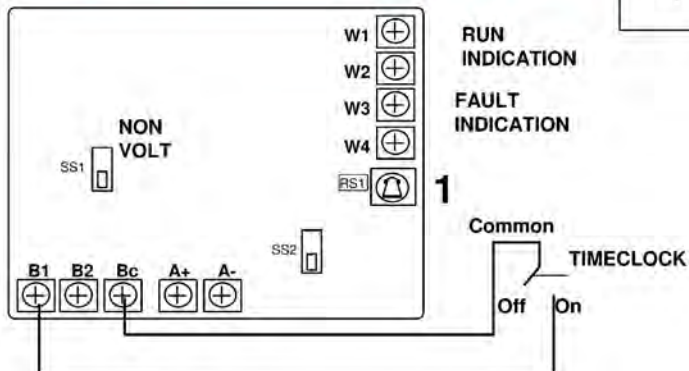
### 2. Supplied with remote controller as standard.



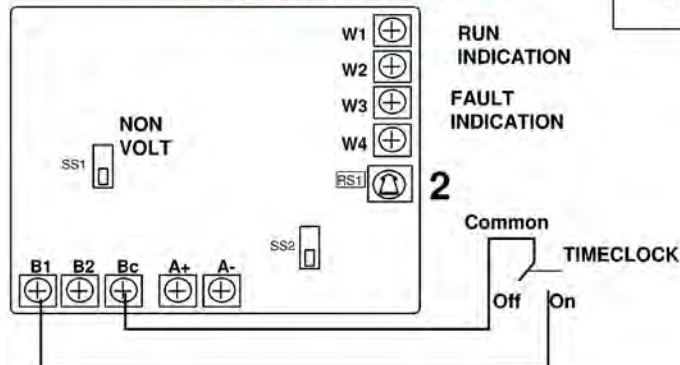


# Diagrams

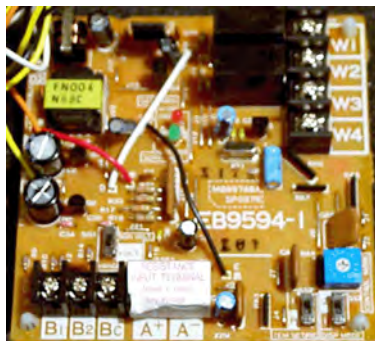
**SETTING**  
**1**



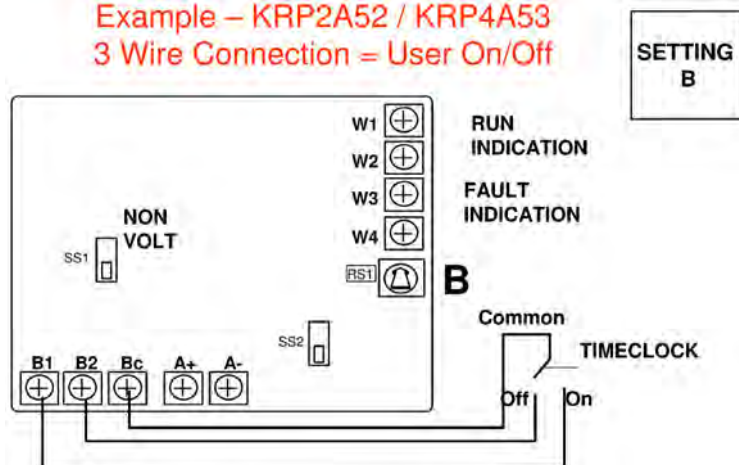
**SETTING**  
2



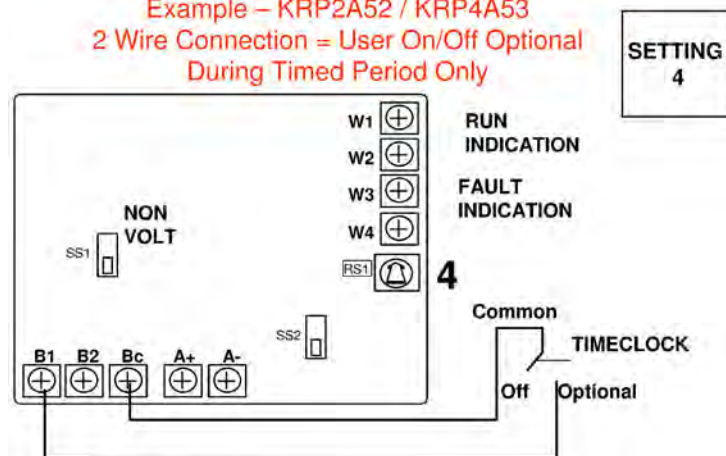




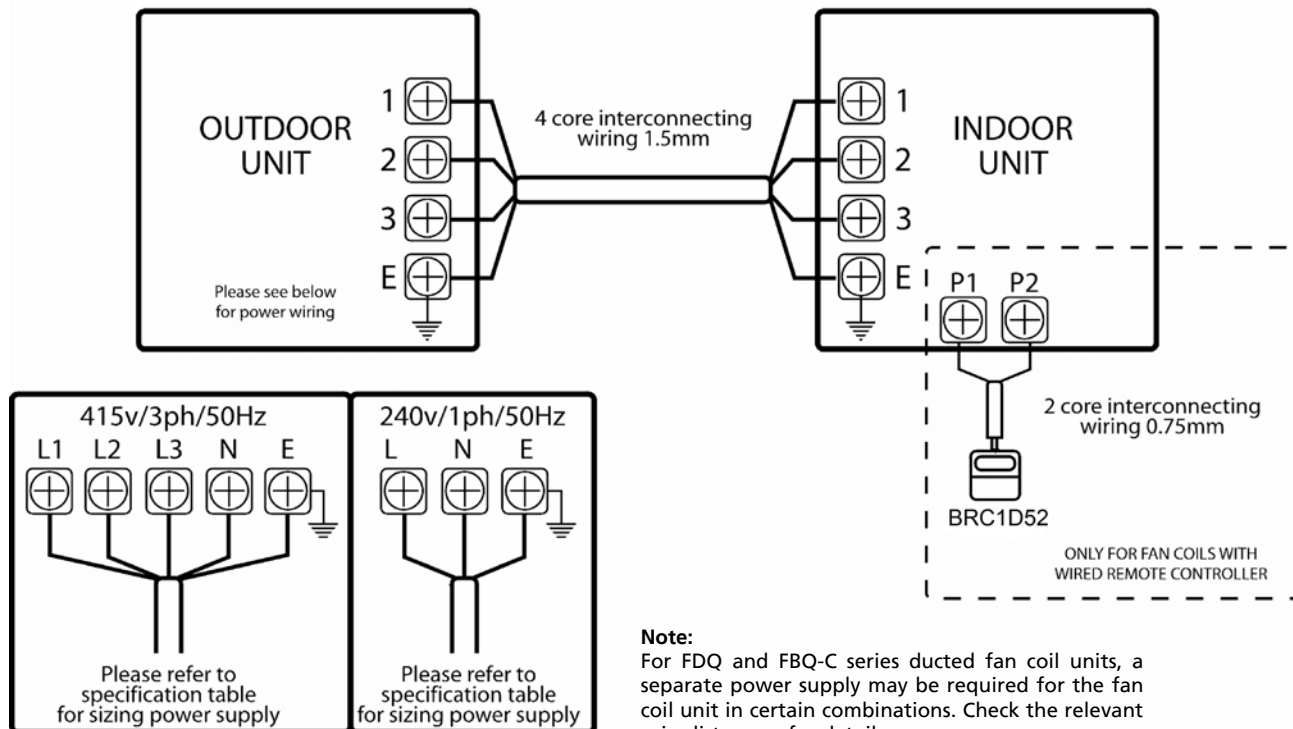
Example – KRP2A52 / KRP4A53  
3 Wire Connection = User On/Off



Example – KRP2A52 / KRP4A53  
2 Wire Connection = User On/Off Optional  
During Timed Period Only



## Sky Air & Splits Interconnecting Wiring



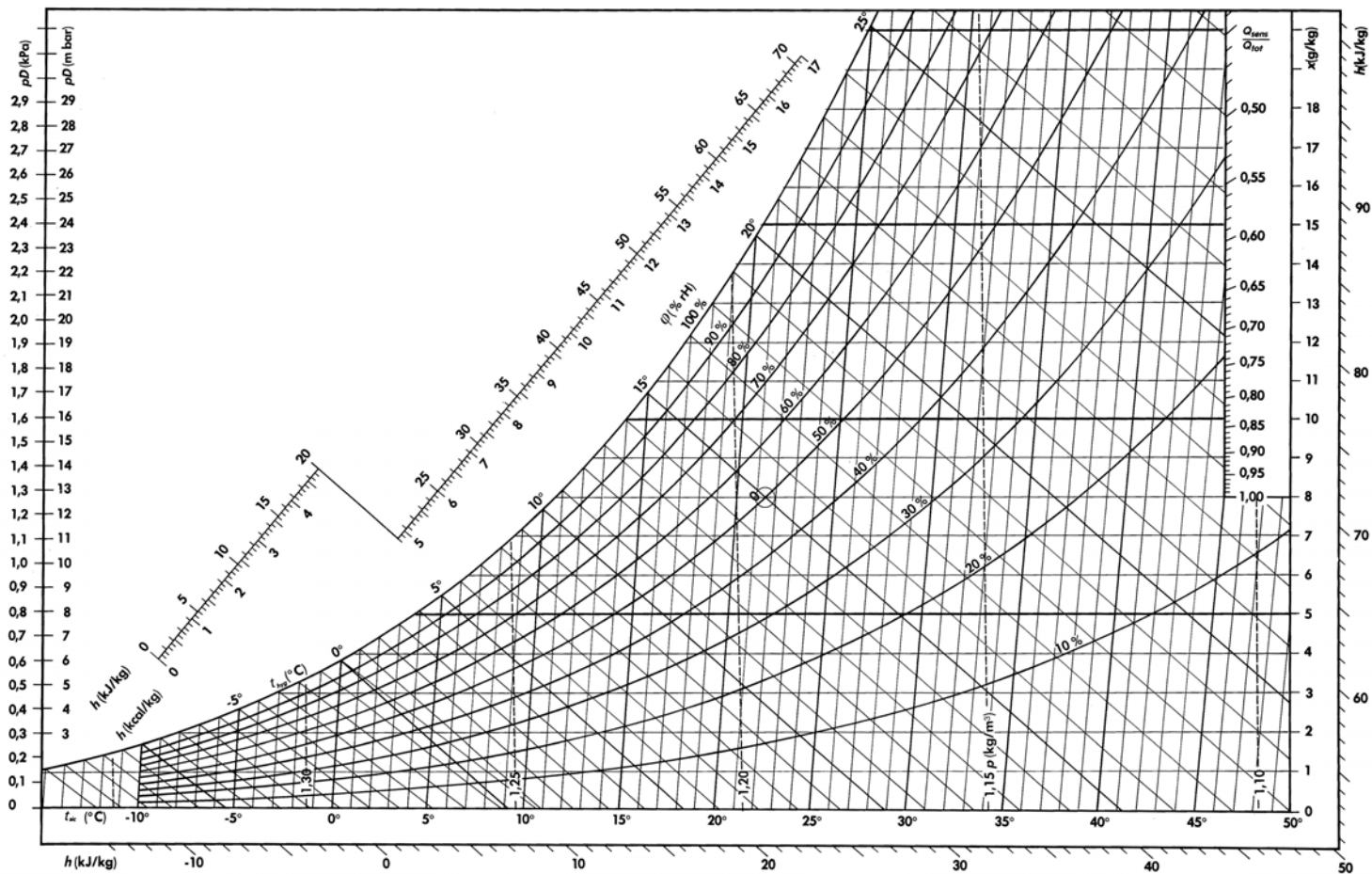
## OVERALL MALFUNCTION DISPLAY ON DAIKIN LCD CONTROLLER

		0	1	2	3	4	5	6	7	8	9	A	H	C	J	E	F
Indoor	A	Protection Device Activated (General)	Faulty Indoor PCB	Fan Interlock	Abnormal Drain H2O Level	Abnormal Heat Exchanger 1 Temperature	Abnormal Heat Exchanger 2 Temperature	Fan Motor Overload & Over Current Lock	Air Swing Motor Lock	AC Input Over Current	Faulty Electronic Expansion Valve	Heater Overheat	Faulty Or Dirty Dust Collector	No-load Operation	Faulty Capacity Set (Indoor)	Insufficient Water Supply	Faulty Humidifier
	C	Flow Switch Abnormality			Faulty Drain H2O Level Sensor System	Faulty Heat Exchanger 1 Temperature Sensor System.	Faulty Heat Exchanger 2 Temperature Sensor System.	Fan Motor O/LOC OC, Lock Sensor Incorrect combination FanDrive/Set	Air Swing Motor Lock Faulty Sensor System	Faulty AC Input Current Sensor System.	Faulty Suction Air Temperature Sensor System	Faulty Discharge Air Temperature Sensor System	Faulty Dirt Sensor	Faulty Humidity Sensor System.	Faulty Temperature Sensor System (R.C)	Faulty Radiant Sensor System	Faulty High Pressure Switch
Outdoor	E	Safety Device Activation (General)	Faulty Outdoor PCB	HPS if Hpsen upp. Limit or Earth leak	High Pressure Switch (HOPS)	Low Pressure Switch (LPS)	Compressor Motor Overload	Compressor Over Current Lock	Fan Motor OLOC, Lock	AC Input OC	Faulty Electronic Expansion Valve	Cool/Heat Switch Failure (4 Way Valve)	Pump OC, Lock	Abnormal Water Temperature	Activation Of Local Safety Device	Faulty Drain H2O Level System	Faulty Heat Storage Unit
	H	Faulty Sensor System (General)	Faulty Air Temperature Sensor System Damper Fail	Faulty Power Supply Sensor System.	Faulty High Pressure Switch (HPS)	Faulty Low Pressure Switch (LPS)	Compressor Motor Faulty OL Sensor System.	Compressor Motor OC, Lock Faulty Sensor System	Fan Motor OL OC, Faulty Lock Sensor System	Faulty AC Input Power Sensor System	Faulty Outdoor Air Temperature System	Faulty Discharge Air Temperature System	Pump OC, Lock Fault Sensor System	Faulty Hot H2O Sensor System	Float switch (local supply) Open (if Mode2-26)	Faulty drain H2O level Sensor System	Heat Storage Unit Alarm
	F	Activation Of Common Protection Device (Sys.Nr.1&2)	Activation Safety Device (Syst.No.1)	Activation Safety Device (Syst.No.2)	Faulty Discharge Pipe Temperature			Abnormal Heat Exchanger (1) Temperature			Expansion Valve faulty In BSQV-P	Abnormal discharge pressure	Abnormal High Oil Temperature	Abnormal suction pressure	RWEYQ	Abnormal Oil Pressure	Abnormal Oil Surface Level
	J	Faulty Refrigerant Temperature Sensor System	Faulty Pressure Sensor System (General)	Faulty Current Sensor System	Faulty Discharge Pipe Temperature Sensor System (open/c)	Faulty LP Equiv. Sat. Temperature Sensor System	Faulty Suction pipe Temperature Sensor System	Faulty Heat Exchanger 1 Temperature Sensor System.	Faulty Heat Exchanger 2 Temperature Sensor System.	Faulty Liquid Pipe Temperature Sensor System.	Faulty Gas Pipe Temperature Sensor System	Faulty Discharge Pressure Sensor System.	Faulty Oil Temperature Sensor System	Faulty Suction Pressure Sensor System		Faulty Oil Pressure Sensor System	
	L	Faulty Inverter System	IGBT Abnormal	Zero Cross Error L1 Phase	Abnormal Temperature Rise In Switch Box	Abnormal Temperature Rise Radiant Fins (Trans.)	DC Output Over Current (Momentary)	AC Output Over Current (Momentary)	Equipment (Multi) gen. Input OC	Electronic thermal sw. (time lag)	Stall prevention (time lag)	Faulty power transistor		Faulty Transmission Inverter ↔ Outdoor, Units			
	P	Gas Short, ice thermal stor. Eqp.	Missing Phase, Unbalanced Power Supply	Auto charge Stopped At Step 5 B54 Not Pushed	Faulty Switch Box Temperature Sensor System	Faulty Radiant Fin (PM) Temperature Sensor System	Faulty DC Current Sensor System	Faulty AC Or DC Output Current Sensor System	Equip. (Multi) gen. Inp.OC VRVII man che: volume chck n't poss.	Autocharge Should Be Restarted	Autocharge Judgement: Finished OK	Replace Charge Cylinder "Master"	Replace Charge Cylinder "Slave 1"	Replace Charge cylinder "Slave 2"	Faulty cap'y. Set. (outd. unit)	Auto charge Almost finished	Leak test Not poss Wo input add chg
System	U	Gas Shortage	Reversed Phase Connected	Faulty Power Supply Voltage System	Faulty Transmission (Gen Or No Test Run)	Faulty Transmission Indoor ↔ Outdoor Units	Faulty Transmission, Indoor Unit ↔ Remote Control	Faulty Transmission Indoor Units (Master ↔ Slave)	Faulty Communication ↔ Outdoor Or To/From ht.stor.unit	Faulty Transmission To/From Remote Control.	Faulty Transmission To/From Other System	Faulty On Site Setting	In/out. unit address n't entered	Faulty centr.ctrl. address setting	Fault comm. to/from peripheral eq.	Faulty Transmission Indoor Unit ↔ Centralised Control	Incorrect Wiring/Piping (Wiring/Piping Connection Error)
	M		Centralised Equipment, Faulty PCB	VRV II VRV III						Faulty Communication To/From Centralised		Faulty Centralised Equipment Connection		Double Set Of Centralised Equipment Address			
Other	3		Faulty circ. air hum. Sens.	Faulty Outdoor Air Humidity Sensor	Faulty supply air temp. Sens.	Faulty circ.air temp. Sens.	Faulty Outside Air Temperature Sensor	Faulty Remote Control Temperature Sensor				Faulty H2O Leak Sensor 1	Faulty H2O Leak Sensor 2	Faulty Dew Condensate Sensor			
	4	Faulty Humidity Valve	Faulty Cold H2O Valve	Faulty Heated H2O Valve	Faulty Cold H2O Heat Exchanger	Faulty Heated H2O Heat Exchanger											
	5		Supply Air Fan Motor OC/OL	Circulation Air Fan Motor OC/OL	Faulty Supply Air INV	Faulty Circulation Air INV											
	6	General Error	Faulty PCB	Abnormal Ozone Concentration.	Faulty dirt sensor	Fault Room Air Temperature Sensor System	Fault Outside Air Temperature Sensor System			Fault High Voltage System		Faulty Damper System	Door Switch Open	Humidifier Element Replacement	High-Performance Filter Replacement.	Deodorizing Catalyst Replacement	Faulty Simplified Remote Control
Altherma	7												Insufficient Water Flow				
	8	Inlet Water Temperature Thermistor	Outlet Water Temperature Thermistor								Heat Exchanger Freeze Up		Outlet Water Temperature Thermistor				

Caution: Some displayed malfunction codes may have another meaning. Consult the relevant service manual for details.

The faults highlighted in Red and Violet are the Altherma faults. The Red ones are only applicable to Altherma, the Violet ones apply to both Altherma and VRV.

# PSYCHROMETRIC CHART





# Terms and Conditions

# TERMS AND CONDITIONS

## 1 Definitions

"Seller" means Daikin Airconditioning UK Limited, registered in England and Wales with company number 04616794 trading as Daikin Airconditioning UK Ltd, and shall be construed where applicable to include all employees, agents and subcontractors of that company;  
"Buyer" means the person, partnership or company purchasing the Goods from the Seller;  
"Goods" means the plant, machinery, materials, items and labour to be supplied by the Seller subject to this contract; and  
"Site" means such place to which the Buyer shall request the Seller to make delivery.

## 2 Governing Conditions

- 2.1 All orders, however made, are accepted only upon these Conditions which shall override any terms or conditions incorporated or referred to by the Buyer in writing, orally or otherwise. No variation of these Conditions shall be incorporated into the contract between the Seller and the Buyer unless expressly accepted in writing by a director of the Seller.
- 2.2 No failure by the Seller to object to any terms or conditions incorporated or referred to by the Buyer in writing, orally or otherwise shall be deemed a waiver of these Conditions or an acceptance of the Buyer's terms and conditions.
- 2.3 The Buyer acknowledges that these Conditions together with the express terms of the contract constitute and form the entire terms of this contract to the exclusion of any antecedent statement or representation whether oral, written or implied or whether contained in any advertisement particulars or other matters issued or in any correspondence entered into by the Seller. The Buyer further acknowledges that it has not entered into this contract in reliance upon any such statement or representation, other than the written specifications given by the Seller.

## 3 Placing Orders

- 3.1 Placing an order presumes knowledge and acceptance of these Conditions. Upon placing an order the Buyer shall receive a written acknowledgement of the order, which does not constitute a binding contract until the Seller accepts the Buyer's order by written confirmation.
- 3.2 The Seller reserves the right to reject cancellation by the Buyer of an accepted order or any portion thereof. Cancellation of an accepted order needs to be approved in writing by the Seller and the Buyer may be charged cancellation charges. Goods already delivered cannot be returned or exchanged and will be invoiced.
- 3.3 Changes to an accepted order shall be treated as a separate order, unless otherwise agreed in writing by the Seller. If any changes are made to an original order, the price, discount on or delivery date of that order are subject to change.
- 3.4 The Seller has a policy of continuous technical improvement and accordingly reserves the right to make minor modifications to the technical specification and design of the Goods. Catalogues and similar publications are only sent by way of information and any technical information provided is an approximate guide. The Seller has no liability for any deviations from or mistakes in such information or for any errors of interpretation.

## 4 Price and Payment

- 4.1 The Seller's quotation, unless previously withdrawn or revised in writing, is valid for 30 days from the date thereof (after which time it shall automatically expire) and is subject to the Seller's acceptance of the Buyer's order.
- 4.2 The Seller's quotation includes only such goods, accessories and work as are specified thereon and (without limitation to the foregoing) does not include the cost of lighting, power, heat and water required and/or used during the installation and testing of the Goods at the Site, or any insurance or overtime working by the Seller.
- 4.3 The price quoted for the Goods is based on the cost to the Seller at the date of quotation of materials, labour, transport and all other expenses and of conforming to any statutory regulations. The Seller reserves the right to vary the quoted price to take account of any variation (including variations caused by alterations in rates of exchange) in the aforesaid costs between the date of the quotation and the date of actual physical delivery of the Goods.
- 4.4 All amounts stated in these Conditions to be payable by the Buyer are exclusive of Value Added Tax or any similar tax properly chargeable in respect of supplies under these Conditions and any other tax or duty and Buyer will pay all such Value Added Tax and other applicable taxes together with those amounts.
- 4.5 Each payment made by the Buyer must be calculated and made without, and free and clear of any deduction for set-off or counterclaim and any withholding for or on account of any tax or any other deduction, unless required by law, in which case the Buyer shall ensure that the withholding or deduction does not exceed the minimum amount required by law and shall increase the amount payable by it so that the net amount received and retained by the Seller will equal the full amount which Seller would have received and retained if no withholding or deduction had been made.
- 4.6 Unless otherwise agreed in writing, the Buyer shall pay the invoice amount of the Goods and any other costs, charges or expenses provided for by these Conditions including Value Added Tax at the then current rate within 30 days from the date of the Seller's invoice in immediately available funds, but the Seller reserves the right to require payment before delivery or installation.
- 4.7 Time for payment shall be of the essence of the contract. Any invoice not paid in accordance with the foregoing shall be liable to interest on the unpaid amount thereof at the rate of 3% per annum above the base rate from time to time of Barclays Bank plc calculated on a day to day basis.

## 5 Delivery

- 5.1 Failure by the Seller to make delivery on any particular date shall not entitle the Buyer either to cancel the order or the delivery or to repudiate this contract or to claim for any expenses, loss of profit, or any other consequential loss or damage whatsoever.
- 5.2 If the contract provides for the Seller to deliver the Goods, delivery shall be deemed to take place when the Goods arrive at the agreed destination or are ready for despatch by the Seller to the order of the Buyer and such despatch shall have been delayed by the Buyer, whichever is the sooner.
- 5.3 The Buyer undertakes that the Site will at all times be safe for the Seller and its vehicles carrying out delivery. The Buyer is responsible, at its own cost, for the provision of such labour and apparatus as is necessary for the offloading and positioning of the Goods on Site and shall give the Seller every assistance in effecting delivery.

# TERMS AND CONDITIONS

- 5.4 If the contract provides for the Goods to be collected by or on behalf of the Buyer, the Seller shall give the Buyer reasonable notice in writing and/or orally of when and where Goods will be ready for collection. Delivery shall be deemed to take place upon the date and at the place so notified whether or not the Goods are so collected.
- 5.5 The Seller may deliver the Goods in instalments and each such instalment shall be deemed to be the subject of a separate contract and no damage, non-delivery or shortage in relation to any such instalment shall entitle the Buyer to any remedies in relation to any other instalment or contract. If payment of any instalment is not made in accordance with clause 4, the Buyer shall be liable to the Seller for any costs incurred in connection with manufactured or partly manufactured Goods acquired by the Seller for the Buyer, in addition to the other rights and remedies available to the Seller.
- 6 Risk
- 6.1 Risk shall pass to the Buyer on delivery of the Goods.
- 6.2 If delivery does not take place as a result of any act or omission of the Buyer or if the Buyer fails to collect the Goods as set out in clause 5, then delivery shall be deemed to have taken place and risk shall pass to the Buyer, who shall indemnify the Seller in full against any expense, cost or loss incurred by the Seller including, without limitation, storage and transport costs.
- 6.3 The Buyer shall examine any Goods delivered upon delivery. If the Goods or any part thereof are received in a damaged condition or are not received, the Seller will accept no responsibility for such damage and or loss unless the Buyer advises the Seller in writing of the damage or loss within 3 working days from the date of actual physical delivery of the Goods or the date of installation of the Goods (save where the damage is a latent defect in the Goods). The Buyer must then afford the Seller reasonable opportunity to inspect any damage or verify any loss and shall immediately return the damaged Goods to Seller.
- 6.4 The Seller's sole responsibility upon any damage or loss is to repair or replace the Goods which prove to be lost or defective (or at the Seller's option the defective part(s)), as soon as is reasonably practicable, provided that they are returned to the Seller by the Buyer. Whether the remedy is repair or replacement shall be at the option of the Seller and such repair or replacement shall be free of charge. Subject to the provisions of clause 17 the Seller shall have no further liability to the Buyer.
- 6.5 If the Buyer shall fail to comply with clause 6.3, the Goods shall be deemed to be in accordance with the contract and the Buyer shall be bound to accept delivery and shall make payment without any deduction in accordance with these Conditions.
- 6.6 The Seller will not be liable for any claims resulting from loss or damage to the Goods occurring after delivery.
- 7 Force Majeure
- 7.1 If the Seller is prevented from performing the contract by any cause beyond its reasonable control, however arising, then it may by written notice to the Buyer determine the contract.
- 7.2 In such event, the Buyer shall pay to the Seller all reasonable costs incurred by the Seller at the date of such notice in relation to its partial and or attempted performance of its obligations hereunder but, subject thereto, neither the Seller nor the Buyer shall be under any liability whatsoever to the other in connection with the contract.
- 8 Shortages
- If the Seller is unable, for any reason, to supply the total demand for Goods of the contract description, the Seller may allocate its available supply of such Goods among any and all Buyers on such basis as the Seller may deem fair and practical without liability for any failure of performance which may result. The Buyer shall not be entitled to reject such Goods for short delivery.
- 9 Works and Specification
- 9.1 Where existing equipment is to be used in connection with the Goods, the Buyer shall be fully and solely responsible for it.
- 9.2 Any adaptation of the standard specification of the Goods shall be made upon the full and sole liability of the Buyer. Where the standard specification of the Goods is adapted, whether by the Seller at the request of the Buyer, or by the Buyer itself, the Buyer agrees to indemnify (and shall keep so indemnified) the Seller in full against any claim resulting from any such variation (whether or not arising out of the negligence of the Seller, its servants, agents or subcontractors). In the event of any adaptation made by the Seller upon request of the Buyer, the Buyer shall make such payment in respect thereof as the Seller may reasonably demand.
- 9.3 The Buyer shall be responsible for ensuring that the Goods are sufficient and suitable for the Buyer's purposes (whether such Goods have been adapted from their standard specification or not) and the Seller shall have no liability to the Buyer in the event that the Goods are not sufficient and suitable for the Buyer's purposes.
- 9.4 The Seller shall not be responsible for any errors, omissions or defects in any goods, equipment, machines, parts, drawings, designs, specifications, test results, reports or other information supplied to the Seller by the Buyer or the Buyer's employees, agents, sub-contractors or representatives and the Buyer agrees to indemnify and keep indemnified the Seller against all claims and liabilities incurred by the Seller resulting from such errors, omissions or defects.
- 10 Installation
- It is the responsibility of the Buyer to install and commission the Goods and to ensure its employees, agents and subcontractors or any other persons used by the Buyer to install and commission the Goods are fully trained to do so and that the terms of any instructions or manuals provided with the Goods are followed.
- 11 Health and Safety
- The Buyer shall ensure that all Goods shall be used strictly in accordance with any relevant information, instructions or advice which the Seller or the manufacturer of the Goods may make available with or in connection with the Goods.
- 12 Environmental
- 12.1 The Buyer shall be responsible for all costs, charges, and expenses arising from or in connection with the decommissioning, recovery, recycling, and disposal of all or part of the Goods and shall not seek to recover such expenses or contribution from the Seller.
- 12.2 The Buyer is responsible for obtaining and complying with all relevant licenses, permissions, permits and consents from appropriate regulatory bodies and for complying with any other lawful authority in connection with the storage, installation, operation, use, maintenance, repair, transportation, decommissioning, recovery and eventual disposal of the Goods.
- 12.3 Where the Buyer sells all or part of the Goods to another party, the Buyer shall enter into a similar covenant with that party.
- 13 Reservation of Title

# TERMS AND CONDITIONS

- 13.1 Notwithstanding the provisions of clause 6 and the passing of risk in the Goods to the Buyer, the Seller retains ownership of the Goods the property in which shall not pass to the Buyer and the Buyer shall keep any Goods delivered to it as the bailee for and on behalf of the Seller until the Seller has received payment of the price of all of the Goods then agreed to be sold by the Seller to the Buyer pursuant to these Conditions, and until such time the Buyer:
- (a) shall keep and retain the Goods free from any charge, lien or other encumbrance, shall insure them for their full replacement value against any loss or damage and shall keep them properly stored and protected; and
  - (b) shall store the Goods separately or in some other way ensure that they are readily identifiable as the property of the Seller and irrevocably authorises the Seller's representatives to enter upon the Buyer's premises where the Goods are or are thought by the Seller to be stored for the purpose of repossessing them and subsequently reselling them.
- 13.2 Notwithstanding the provisions of clause 13.1, provided that none of the circumstances set out in clause 16 shall apply, the Buyer shall be entitled before the Seller has received full payment of the price of the Goods to offer for sale and sell the Goods in the ordinary course of its business (but not otherwise) and the proceeds of such sale or the Buyer's claim for such proceeds shall be held by the Buyer as agent for the Seller and the Seller's property in the Goods shall be transferred to the proceeds of such resale or the claim for such proceeds and shall attach thereto until the Seller has received payment of the price of all of the Goods then agreed to be sold by the Seller to the Buyer pursuant to these Conditions.
- 13.3 Save as otherwise stated therein, the provisions of clauses 13.1 and 13.2 shall survive the termination of any contract made pursuant to these Conditions for whatever reason and in particular, but without limitation, termination by the Seller by the acceptance of repudiation of this contract by the Buyer.
- 14 Intellectual Property Rights
- 14.1 The Buyer shall have no rights to any intellectual property owned by or licensed to the Seller. The Buyer shall not allow any trademark or instruction or warning applied to the Goods to be obliterated or obscured.
- 14.2 All designs, samples, models, experimental equipment, marketing devices, accessories and other items relating to the Goods or their development or creation shall remain the Seller's property, shall be treated as confidential and shall not be copied, reproduced or disclosed to any person without the Seller's prior written consent.
- 15 Confidentiality
- 15.1 All information and/or advice, whether written or oral, whether in relation to the Goods or to the Business [not defined], given by the Seller to the Buyer shall not be disclosed to any third party without the prior written consent of the Seller, save to the extent that such information and/or advice is in the public domain otherwise than by virtue of a breach of this condition or that the disclosure is required by law.
- 15.2 The Buyer shall promptly give notice to the Seller of any disclosure required by law and the Seller may seek an appropriate remedy to prevent such disclosure. The Buyer undertakes to fully co-operate with the Seller (at the Buyer's expense) if the Seller rejects the validity of such a requirement.
- 16 Early Termination
- 16.1 This clause applies if:
- (a) the Buyer makes any voluntary arrangement with its creditors or becomes subject to an administration order or (being an individual or firm) becomes bankrupt or (being a company) goes into liquidation (otherwise than bona fide for the purposes of amalgamation or reconstruction); or
  - (b) an encumbrancer takes possession, or a receiver is appointed, of any of the property or assets of the Buyer; or
  - (c) the Buyer ceases, or threatens to cease, to carry on business; or
  - (d) any event analogous to any of the foregoing occurs in any jurisdiction in relation to the Buyer; or
  - (e) the Buyer commits any default or breach of the terms of this contract or of any of its obligations to the Seller including, without limitation, failure to make payment when due; or
  - (f) the Seller reasonably apprehends that any of the events mentioned above is about to occur in relation to the Buyer and notifies the Buyer accordingly.
- 16.2 If this clause applies then, without prejudice to any other right or remedy available to the Seller, the Seller shall be entitled to cancel any contract made pursuant to these Conditions or suspend any further deliveries of the Goods without any liability on its part, and if the Goods have been delivered but not paid for, the price shall become immediately due and payable notwithstanding any previous agreement or arrangement to the contrary.
- 17 Warranties and Liability
- 17.1 Subject to clause 17.3, the Goods are guaranteed under manufacturers' warranty for a period of 1 year upon delivery. This warranty is limited to the repair or replacement ex factory of the parts found defective. Unless otherwise agreed in writing, the Seller shall not be liable for repayment of replacement costs nor for any incidental, consequential or special damages.
- 17.2 To claim under the warranty, the Buyer shall submit to the Seller adequate proof that the Goods are defective, as required by the Seller. Claims with regard to the Goods will only be accepted if they are notified within 12 months after delivery of the Goods.
- 17.3 This warranty is given on condition that the maintenance of the Goods has been carried out in accordance with the manufacturers' instructions by an authorised Daikin dealer/installer/ maintenance company.
- 17.4 The warranty referred to in clause 17.1 does not apply if:
- (a) the Goods have been modified by the Buyer;
  - (b) the Goods have been incorrectly installed by the Buyer;
  - (c) defects in the Goods have been caused by the act, neglect, omission or default of the Buyer or any third party, fair wear and tear or abnormal working conditions;
  - (d) any remedial work in respect of the Goods has been carried out by third parties instructed by the Buyer without the prior written approval of the Seller including, but not limited to, servicing, alteration and repair of the Goods;
  - (e) if the Seller's installation and operation instructions (if any) and any instructions issued by the manufacturer, are not followed.
- 17.5 The Seller only acts in its capacity as seller and not as an installer or consultant and the Seller is not responsible for advice given by its representatives concerning the installation of the Goods, save in relation to all or any part of the Goods which the Seller has installed with



# TERMS AND CONDITIONS

the written agreement of an authorised representative of the Seller (excluding any agent or subcontractor of the Seller) to the installation and to the terms of such installation for claims.

17.6 Save for liability for death or personal injury due to the negligence of the Seller and liability under the Consumer Protection Act 1987, the Seller shall not be liable to the Buyer:

- (a) for any damage to persons or property, however arising;
- (b) for defects, in or in any way connected with the Goods, caused by the act, neglect, omission or default of the Buyer or any third party, fair wear and tear or abnormal working conditions;
- (c) for any remedial work in respect of the Goods, carried out by third parties instructed by the Buyer without the prior written approval of the Seller including, but not limited to, servicing, alteration and repair of the Goods;
- (d) for claims if the Seller's installation and operation instructions (if any) and any instructions issued by the manufacturer, are not followed. The Seller reserves the right to charge for remedial works in these circumstances;
- (e) possible defects in manufacturing the Goods or the conception of the raw materials used;
- (f) for any other defects in the Goods not falling within paragraphs (a) to (e) of this clause, unless notified to the Seller by the earlier of 14 days of delivery of the Goods or installation of the Goods or latent defects; and
- (g) for any special, indirect, consequential or economic loss (howsoever arising) including, but not limited to, loss of profit, loss of production, loss of business.

17.7 Save for liability for death or personal injury due to the negligence of the Seller and liability under the Consumer Protection Act 1987, the Seller's aggregate liability to the Buyer in respect of any occurrence or series of occurrences attributable to the same cause, whether for negligence, breach of contract, misrepresentation or otherwise, shall in no circumstances exceed the price paid by the Buyer to the Seller in respect of the Goods in question.

17.8 The Seller's prices are determined on the basis of the limits of liability set out in this clause 17. The Buyer may by written notice to the Seller request the Seller to agree a higher limit of liability provided insurance cover can be obtained therefore. The premiums in respect of insurance up to such higher limit will be for the account of the Buyer.

17.9 Subject as expressly provided in these Conditions, all warranties, conditions or other terms implied by statute, common law, custom of the trade, course of dealing or otherwise, including, for the avoidance of doubt, all warranties implied by the Sale of Goods Act 1979, are excluded to the fullest extent permitted by law.

17.10 The Buyer's remedy in respect of any claim for which the Seller is liable in terms hereof shall be limited to, at the sole option of the Seller, repair or replacement of the item in question or refund of the purchase price (if paid).

17.11 The Buyer shall not be entitled to exercise a right of retention, or withhold payment of any amount payable under the contract to the Seller because of any disputed claim of the Buyer in respect of the Goods or any other alleged breach of the contract, or to set-off any amount payable under the contract to the Seller against any monies not then presently payable by the Seller or for which the Seller disputes liability, or to return Goods to the Seller unless authorised in writing by a director of the Seller.

17.12 The Seller shall not be liable to the Buyer (including, but without limitation, in negligence) or be deemed to be in breach of contract by reason of any delay in performing, or any failure to perform, any of the Seller's obligations in relation to the Goods, if the delay or failure was due to any cause beyond the Seller's reasonable control.

17.13 The Buyer shall indemnify the Seller against all claims (including the cost of any legal proceedings) for the death of or injury to any person or for the damage to or loss of any property made by any person against the Seller either under any statute or at common law which may arise out of or be in any way connected with the execution of the contracted works or the installation, operation or use of the Goods except where the same is due to the negligence, omission or default of the Seller.

## 18 General

18.1 The invalidity or unenforceability for any reason of any terms of these Conditions shall not prejudice or affect the validity or enforceability of the remainder.

18.2 The Buyer shall not be entitled, without the prior consent in writing of the Seller, to assign its rights under the contract.

18.3 Any notice required or permitted to be given under these Conditions shall be in writing and shall be sent by recorded delivery addressed to that other party at its registered office or principal place of business or such other address as may at the relevant time have been notified pursuant to this provision to the party giving notice. In proving service it shall be sufficient to prove that the notice was properly addressed and posted.

18.4 No waiver by the Seller of any of the terms of these Conditions shall release the Buyer from full performance of the remaining terms, and no waiver by the Seller of any breach of the terms of these Conditions shall be a waiver of any subsequent breach of the same or any other term of this Conditions. No failure to exercise, nor delay or omission by the Seller in exercising, any right, power or remedy conferred on it under these Conditions or provided by law shall except with the express written consent of that party affect that right, power or remedy; or operate as a waiver of it.

18.5 If any order is made by two or more Buyers jointly, the obligations of those Buyers under the contract shall be joint and several.

18.6 This Contract shall be governed by and construed in accordance with the laws of England and any dispute shall be referred to the exclusive jurisdiction of the English Courts.

18.7 The Seller and the Buyer do not intend that any provision of these Conditions shall be enforceable by virtue of the Contract (Rights of Third Parties) Act 1999 by any person who is not a party to the contract.

18.8 We will make a credit search with a credit reference agency, which will keep a record of that search and will share that information with other businesses. We may also make enquiries about the principal directors with a credit reference agency.

The present catalogue is drawn up by way of information only and does not constitute an offer binding upon Daikin UK. Daikin UK has compiled the content of this catalogue to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin UK explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this catalogue. All content is copyrighted by Daikin UK.

All equipment in this catalogue that carries the Daikin name complies with CE and Eurovent and is manufactured in plants complying with ISO9001 and ISO14001.



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



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Daikin UK is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard. ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.



Daikin units comply with the European regulations that guarantee the safety of the product.



ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment.



Daikin Europe N.V. participates in the Eurovent Certification Programme for Air Conditioners (AC), Liquid Chilling Packages (LCP) and Fan Coil Units (FC); the certified data of certified models are listed in the Eurovent Directory. Multi units are Eurovent certified for combinations up to 2 indoor units. VRV products, Rooftops, FWB-J and FWD-units are not within the scope of the Eurovent Certification Programme.



Authorised User No. 00061



FSC

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