



FCQH-C / RZQS-B/C

High Efficiency Round Flow Cassette

- Improved operating efficiency
- Modern style decoration panel in white (RAL9010)
- 360° air discharge ensures uniform air flow and temperature distribution
- Air discharge from the corners avoids dead zones that may be subject to temperature differences
- Comfortable horizontal air discharge ensures draughtfree operation and prevents ceiling soiling
- 23 different air flow patterns possible
- Fresh air intake: up to 20 %
- Easy visible drain check thanks to clear drain socket



BRC1D52

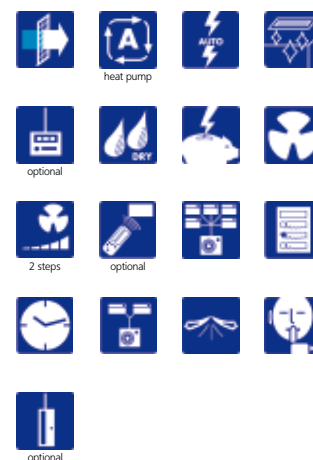
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FCQH71C



RZQS71,100B



HEAT PUMP

COMFORT INVERTER

Indoor Units				FCQH71C7VEB	FCQH100C7VEB	FCQH125C7VEB	FCQH140C7VEB
Nominal Capacity	Cooling capacity	Standard	kW	7.1	10.0	12.5	14.0
	Heating capacity	Standard	kW	8.0	11.2	14.0	16.0
EER / COP	Cooling / Heating			3.01 / 3.42	2.81 / 3.41	3.22 / 3.41	2.81 / 3.21
Annual energy consumption			kWh	1315	1780	1940	2490
Energy Label	cooling / heating			B / B	C / B	A / B	C / C
Dimensions	(Height x Width x Depth)		mm	246x840x840	288x840x840	288x840x840	288x840x840
Weight			kg	23	25	25	25
Air Flow Rate	Cooling	High/Low	m³/min	20.0 / 12.0	32.5 / 18.0	32.5 / 21.5	32.5 / 21.5
	Heating	High/Low	m³/min	20.0 / 12.0	32.5 / 18.0	32.5 / 21.5	32.5 / 21.5
Sound Power	Cooling	High	dBA	51	54	58	58
Sound Pressure	Cooling	High/Low	dBA	34 / 28	43 / 32	43 / 36	43 / 38
	Heating	High/Low	dBA	34 / 28	43 / 32	43 / 36	43 / 38
Refrigerant			Type	R-410A	R-410A	R-410A	R-410A
Power Supply				1~/220-240V/50/60Hz	1~/220-240V/50/60Hz	1~/220-240V/50/60Hz	1~/220-240V/50/60Hz
Decoration Panel	Model			BYCQ140CW1	BYCQ140CW1	BYCQ140CW1	BYCQ140CW1
	Colour			Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)
	HxWxD	mm		50x950x950	50x950x950	50x950x950	50x950x950

Outdoor Unit				RZQS71B7V3B	RZQS100B7V3B	RZQS125C7V1	RZQS140C7V1
Dimensions	(Height x Width x Depth)		mm	770x900x320	770x900x320	1170x900x320	1170x900x320
Weight			kg	68	68	103	103
Sound pressure level	Cooling (Night quiet mode)		dBA	49 (43)	51 (45)	51 (49)	52 (50)
	Heating		dBA	51	55	53	54
Sound power level	Cooling		dBA	65	67	67	68
Operation Range	Cooling	Min~Max	°CDB	-5.0~-46.0	-5.0~-46.0	-5~-46	-5~-46
	Heating	Min~Max	°CWB	-15.0~-15.5	-15.0~-15.5	-15~-15.5	-15~-15.5
Refrigerant			Type	R-410A	R-410A	R-410A	R-410A
Power Supply				1~/230V/50Hz	1~/230V/50Hz	1~/230V/50Hz	1~/230V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26	9.52 / 15.9 / 26	9.52 / 15.9 / 26	9.52 / 15.9 / 26
Piping Length (Maximum)			m	30	50	50	50
Max. internunit level difference			m	15	30	30	30



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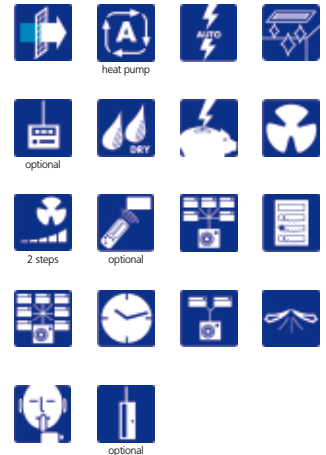


FCQH100,125,140C



RZQ125B

- Improved operating efficiency
- Modern style decoration panel in white (RAL9010)
- 360° air discharge ensures uniform air flow and temperature distribution
- Air discharge from the corners avoids dead zones that may be subject to temperature differences
- Comfortable horizontal air discharge ensures draughtfree operation and prevents ceiling soiling
- 23 different air flow patterns possible
- Fresh air intake: up to 20 %
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HEAT PUMP

SUPER INVERTER

Indoor Units				FCQH71C7VEB	FCQH100C7VEB	FCQH125C7VEB	FCQH140C7VEB
Nominal Capacity	Cooling capacity	Standard	kW	7.1	10.0 10.0	12.5 12.5	14.0 14.0
	Heating capacity	Standard	kW	8.0	11.2 11.2	14.0 14.0	16.0 16.0
EER / COP	Cooling / Heating			3.58 / 4.06	3.76 / 4.39 4.10 / 4.38	3.38 / 3.92 3.53 / 3.90	3.02 / 3.61 3.01 / 3.54
Annual energy consumption			kWh	990	1330 1220	1850 1770	2320 2325
Energy Label	Cooling / Heating			A / A	A / A A / A	A / A A / A	B / A B / B
Dimensions	(Height x Width x Depth)		mm	246x840x840	288x840x840	288x840x840	288x840x840
Weight			kg	23	25	25	25
Air Flow Rate	Cooling	High/Low	m³/min	20.0 / 12.0	32.5 / 18.0	32.5 / 21.5	32.5 / 21.5
	Heating	High/Low	m³/min	20.0 / 12.0	32.5 / 18.0	32.5 / 21.5	32.5 / 21.5
Sound Power	Cooling	High	dBA	51	54	58	58
Sound Pressure	Cooling	High/Low	dBA	34 / 28	43 / 32	43 / 36	43 / 38
	Heating	High/Low	dBA	34 / 28	43 / 32	43 / 36	43 / 38
Refrigerant			Type	R-410A	R-410A	R-410A	R-410A
Power Supply				1~/220-240V/50/60Hz	1~/220-240V/50/60Hz	1~/220-240V/50/60Hz	1~/220-240V/50/60Hz
Decoration Panel	Model			BYCQ140CW1	BYCQ140CW1	BYCQ140CW1	BYCQ140CW1
	Colour			Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)
HxWxD			mm	50x950x950	50x950x950	50x950x950	50x950x950

Outdoor Unit				RZQ71B9V3B1	RZQ100C7V1B	RZQ100B8W1B	RZQ125C7V1B	RZQ125B8W1B	RZQ140C7V1B	RZQ140B8W1B
Dimensions	(Height x Width x Depth)		mm	770x900x320	1170x900x320	1345x900x320	1170x900x320	1345x900x320	1170x900x320	1345x900x320
Weight			kg	68	103	106	103	106	103	106
Sound pressure level	Cooling (Night quiet mode)			dBA	47 (43)	49 (45)	49 (45)	50 (45)	50 (45)	50 (46)
	Heating			dBA	49	51	51	52	52	52
Sound power level			dBA	63	65	65	66	66	67	66
Operation Range	Cooling	Min~Max	°CDB	-15.0~50.0	-15.0~50.0	-15.0~50.0	-15.0~50.0	-15.0~50.0	-15.0~50.0	-15.0~50.0
	Heating	Min~Max	°CWB	-20.0~15.5	-20.0~15.5	-20.0~15.5	-20.0~15.5	-20.0~15.5	-20.0~15.5	-20.0~15.5
Refrigerant			Type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Power Supply				1~/230V/50Hz	1~/230V/50Hz	3N~/400V/50Hz	1~/230V/50Hz	3N~/400V/50Hz	1~/230V/50Hz	3N~/400V/50Hz
Piping connections	Liquid (OD)/Gas/Drain			mm	9.52 / 15.9 / 26	9.52 / 15.9 / 26	9.52 / 15.9 / 26	9.52 / 15.9 / 26	9.52 / 15.9 / 26	9.52 / 15.9 / 26
Piping Length (Maximum)			m	50	75	75	75	75	75	75
Max. internutrient level difference			m	30	30	30	30	30	30	30