



FAQ-B / RZQS-D

Wall Mounted Unit



BRC1D52



BRC1E51A



BRC7E618
BRC7C510



FAQ71B



RZQS71D

- **Wired remote controller** provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 5 different actions per day possible (BRC1D52 standard / BRC1E51A optional).
- **BRC1E51A – New optional wired controller** allows easy navigation through menu items, via a personalised display and minimal number of buttons.
- **Home Leave operation:** in case of extended absence, this function helps to save energy and protects from frost. The 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.
- **User Access:** different levels of user access can be selected.
- Ideal for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- Auto-swing function ensures efficient air distribution via louvers that close automatically when the unit is switched off
- Automatic movable louver can be fixed at any desired angle
- All maintenance operations can be carried out from the front of the unit
- Suitable for Twin, Triple and Double Twin applications

HEAT PUMP				COMFORT INVERTER			
Indoor Units				FAQ71B		FAQ100B	
Capacity	Cooling capacity	Standard	kW	7.1		10.0	
	Heating capacity	Standard	kW	8.0		11.2	
EER / COP	Cooling / Heating			2.91 / 3.21		2.81 / 3.21	
Annual energy consumption			kWh	1,220		1,779	
Energy Label	cooling / heating			C / C			
Dimensions	(Height x Width x Depth)		mm	290x1050x230		360x1570x200	
Weight			kg	13.0		26.0	
Air Flow Rate	Cooling	High/Low	m ³ /min	19.0 / 15.0		23.0 / 19.0	
	Heating	High/Low	m ³ /min	19.0 / 15.0		23.0 / 19.0	
Sound Power	Cooling	High/Low	dBA	59.0 / 53.0		61.0 / 57.0	
	Heating	High/Low	dBA	59.0 / 53.0		61.0 / 57.0	
Sound Pressure	Cooling	High/Low	dBA	43.0 / 37.0		45.0 / 41.0	
	Heating	High/Low	dBA	43.0 / 37.0		45.0 / 41.0	
Refrigerant			Type	R-410A			
Power Supply				220-240V/50Hz			
Controller	Wired/Wireless			BRC1D52 (Standard) BRC1E51A (Optional) / BRC7E618 (Optional)		BRC1D52 (Standard) BRC1E51A (Optional) / BRC7C510 (Optional)	
Outdoor Unit				RZQS71DV1		RZQS100DV1	
Dimensions	(Height x Width x Depth)		mm	770x900x320		1170x900x320	
Weight			kg	68		103	
Operation Range	Cooling	Min -Max	°CDB	-5~46			
	Heating	Min -Max	°CWB	-15~15.5			
Sound Power	Cooling		dBA	65		67	
Sound Pressure (Standard)	Cooling		dBA	49		51	
	Heating		dBA	51		55	
Sound Level (Night quiet)	Sound Pressure		dBA	47		49	
Refrigerant			Type	R-410A			
Power Supply				220-240V/50Hz			
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26			
Piping Length (Maximum)			m	30		50	
Max. internunit level difference			m	0.5			
Max Installation Height Difference			m	15		30	



Seasonal Inverter

INVERTER

FAQ-B / RZQ-D/B9W1

Wall Mounted Unit



BRC1E51A



BRC1D52



BRC7E618
BRC7C510



FAQ71B



RZQ71D



RZQ100D

- **Seasonal Inverter Technology:** first Sky Air range in the market optimized for seasonal efficiency.
- **Wired remote controller** provides a 7-day schedule timer, enabling the user to program the air conditioning daily or weekly, with up to 5 different actions per day possible (BRC1D52 standard / BRC1E51A optional).
- **BRC1E51A – New optional wired controller** allows easy navigation through menu items, via a personalised display and minimal number of buttons.
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- **User Access:** different levels of user access can be selected.
- Ideal for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- Auto-swing function ensures efficient air distribution via louvers that close automatically when the unit is switched off
- Automatic movable louver can be fixed at any desired angle
- All maintenance operations can be carried out from the front of the unit
- Suitable for Twin, Triple and Double Twin applications
- Comms, computer and server room cooling possible with EDP setting.
- Re-use of existing R22 and R407C piping possible. (See R22 Replacement leaflet)



HEAT PUMP				SEASONAL INVERTER					
Indoor Units				FAQ71B		FAQ100B			
Capacity	Cooling capacity	Standard	kW	7.1		10			
	Heating capacity	Standard	kW	8.0		11.2			
Nominal	EER / COP	Cooling / Heating		3.11 / 3.43		3.04 / 3.49			
	Annual energy consumption	kWh		1141		1645			
	Energy Label	Cooling / Heating		B / B		A / C			
Seasonal (*)	SEER / SCOP	Cooling / Heating		3.48 / -		2.94 / -			
Dimensions	(Height x Width x Depth)		mm	290x1050x230		360x1570x200			
Weight			kg	13.0		26.0			
Air Flow Rate	Cooling	High/Low	m ³ /min	19.0 / 15.0		23.0 / 19.0			
	Heating	High/Low	m ³ /min	19.0 / 15.0		23.0 / 19.0			
Sound Power	Cooling	High/Low	dBA	59.0 / 53.0		61.0 / 57.0			
	Heating	High/Low	dBA	59.0 / 53.0		61.0 / 57.0			
Sound Pressure	Cooling	High/Low	dBA	43.0 / 37.0		45.0 / 41.0			
	Heating	High/Low	dBA	43.0 / 37.0		45.0 / 41.0			
Refrigerant			Type	R-410A					
Power Supply				1~/220-240V/50Hz					
Controller	Wired/Wireless			BRC1D52 (Standard) BRC1E51A (Optional) / BRC7E618 (Optional)		BRC1D52 (Standard) BRC1E51A (Optional) / BRC7C510 (Optional)			
Outdoor Unit				RZQ71D3V1		RZQ100D9V1		RZQ100B9W1	
Dimensions	(Height x Width x Depth)		mm	770x900x320		1345x900x320			
Weight			kg	67		108		106	
Operation Range	Cooling	Min~Max	°CDB	-15.0~50.0					
	Heating	Min~Max	°CWB	-20.0~15.5					
Sound Power	Cooling		dBA	64		65			
Sound Pressure (Standard)	Cooling		dBA	48		50			
	Heating		dBA	50		52			
Sound Level (Night quiet)	Sound Pressure		dBA	43		45			
Refrigerant			Type	R-410A					
Power Supply				1~/220-240V/50Hz		3N~/400V/50Hz			
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26					
Piping Length (Maximum)			m	50		75			
Max. internunit level difference			m	0.5					
Max Installation Height Difference			m	30					

(*) Seasonal efficiencies are calculated based on draft PrEn 14825: 2009 (under inquiry stage). Data are subject to change.



FAQ-B / REQ-B

Wall Mounted Unit



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HEAT PUMP				NON-INVERTER			
Indoor Units				FAQ71BVV1B		FAQ100BVV1B	
Capacity	Cooling capacity	Standard	kW	7.10		10.0	
	Heating capacity	Standard	kW	8.0		11.2	
Annual energy consumption			kWh	TBC		TBC	
EER / COP	Cooling / Heating			TBC		TBC	
Energy Label	cooling / heating			TBC		TBC	
Dimensions	(Height x Width x Depth)		mm	290x1050x230		360x1570x200	
Weight			kg	13.0		26.0	
Air Flow Rate	Cooling	High/Low	m³/min	19.0 / 15.0		23.0 / 19.0	
	Heating	High/Low	m³/min	19.0 / 15.0		23.0 / 19.0	
Sound Power	Cooling	High/Low	dBA	59.0 / 53.0		61.0 / 57.0	
Sound Pressure	Cooling	High/Low	dBA	43.0 / 37.0		45.0 / 41.0	
	Heating	High/Low	dBA	43.0 / 37.0		45.0 / 41.0	
Refrigerant			Type	R-410A			
Power Supply				1~/220-240V/50Hz			
Controller	Wired/Wireless			BRC1D52 (Standard) / BRC7E618 (Optional - Class 71) BRC1E51A (Optional) / BRC7C510 (Optional - Class 100)			

Outdoor Unit			REQ71BV	REQ71BW	REQ100BV	REQ100BW
Dimensions	(Height x Width x Depth)		770x900x320		1170x900x320	
Weight			83		102	100
Operation Range	Cooling	Min~Max	10.0~46.0			
	Heating	Min~Max	-10~15			
Sound Level (nominal)	Sound Power	Cooling	65.0		70.0	
	Sound Pressure	Cooling	53.0		57.0	
Refrigerant			R-410A			
Power Supply			1~/230V/50Hz	3N~/400V/50Hz	1~/230V/50Hz	3N~/400V/50Hz
Piping connections	Liquid (OD)/Gas/Drain	mm	9.52 / 15.9 / 26			
Piping Length (Maximum)			50			
Max Installation Height Difference			30			