



FVQ-B / RZQS-D

Floor Standing Unit



FVQ-B



RZQS100, 125D

- Ideal solution for areas without false ceilings, or with limited floor/wall space
- Very efficient for use in rooms with high ceilings
- Quiet operation: down to 35 dBA sound pressure level (71 class)
- Auto-swing function ensures efficient air and temperature distribution

HEAT PUMP				COMFORT INVERTER					
Indoor Units				FVQ71B		FVQ100B		FVQ125B	
Capacity	Cooling capacity	Standard	kW	7.1		10.0		12.5	
	Heating capacity	Standard	kW	8.0		11.2		14.0	
EER / COP	Cooling / Heating			2.81	3.21	2.81	3.21	2.81	3.21
Annual energy consumption			kWh	1265		1779		2225	
Energy Label	cooling / heating			C / C					
Dimensions	(Height x Width x Depth)		mm	1850x600x270		1850x600x350		1850x600x350	
Weight			kg	39		46		47	
Sound Power	Cooling	High/Low	dBA	54 / 48		60 / 54		62 / 56	
	Heating	High/Low	dBA	54 / 48		60 / 54		62 / 56	
Sound Pressure	Cooling	High/Low	dBA	42 / 36		48 / 42		50 / 44	
	Heating	High/Low	dBA	42 / 36		48 / 42		50 / 44	
Refrigerant			Type	R-410A					
Power Supply				220-240V/50Hz					
Controller				BRC1C61					

Outdoor Unit				RZQS71DV1		RZQS100DV1		RZQS125DV1	
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		53	
Sound Level (Night quiet)	Sound Pressure		dBA	47		49			
Refrigerant			Type	R-410A					
Power Supply				1~/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			

FVQ-B / RZQ-D/B9W1

Floor Standing Unit



FVQ-B



RZQ100, 125D

- **Seasonal Inverter Technology:** first Sky Air range in the market optimized for seasonal efficiency.
- Ideal solution for areas without false ceilings, or with limited floor/wall space
- Very efficient for use in rooms with high ceilings
- Quiet operation: down to 35 dBA sound pressure level (71 class)
- Auto-swing function ensures efficient air and temperature distribution

HEAT PUMP				SEASONAL INVERTER		
Indoor Units				FVQ71B	FVQ100B	FVQ125B
Capacity	Cooling capacity	Standard	kW	7.1	10.0	12.5
	Heating capacity	Standard	kW	8.0	11.2	14.0
Nominal	EER / COP	Cooling / Heating		TBC		
	Annual energy consumption		kWh	TBC		
	Energy Label	Cooling / Heating		TBC		
Seasonal (*)	SEER / SCOP	Cooling / Heating		TBC		
Dimensions	(Height x Width x Depth)		mm	1850x600x270	1850x600x350	1850x600x350
Weight			kg	39	46	47
Sound Power	Cooling	High/Low	dBA	54 / 48	60 / 54	62 / 56
	Heating	High/Low	dBA	54 / 48	60 / 54	62 / 56
Sound Pressure	Cooling	High/Low	dBA	42 / 36	48 / 42	50 / 44
	Heating	High/Low	dBA	42 / 36	48 / 42	50 / 44
Refrigerant			Type	R-410A		
Power Supply				220-240V/50Hz		
Controller				BRC1C61		

Outdoor Unit			RZQ71D3V1	RZQ100D9V1	RZQ100B9W1	RZQ125D9V1	RZQ125B9W1
Dimensions	(Height x Width x Depth)		mm	770x900x320	1345x900x320		1345x900x320
Weight			kg	67	108	106	108
Sound pressure level	Cooling (Night quiet mode)		dBA	48 (43)	50 (45)	50 (45)	51 (45)
	Heating		dBA	50	52	52	53
Sound power level	Cooling		dBA	64	65		67
Operation Range	Cooling	Min~Max	°CDB	-15.0~50.0			
	Heating	Min~Max	°CWB	-20.0~15.5			
Refrigerant			Type	R-410A			
Power Supply				1~/230V/50Hz	1~/230V/50Hz	3N~/400V/50Hz	1~/230V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm	9.52 / 15.9 / 26			
Piping Length (Maximum)			m	50	75		
Max. interunit 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.