

Twin, Triple, Double Twin Application



It is possible to connect 2, 3 or 4 indoor units to a single outdoor unit. The indoor units may be of different types (e.g. 4-way blow ceiling mounted cassette, wall mounted, ...). All indoor units are operated together within the same mode (cooling or heating) from one remote control. This allows equal air distribution, even in larger, irregularly shaped rooms.

The total capacities (outdoor base) for simultaneous operation are the same as for the pair applications.

COMFORT INVERTER								
	4 WAY CASSETTE 600x600	ROUND FLOW CASSETTE		CEILING SUSPENDED 4 WAY CASSETTE	CONCEALED CEILING		WALL MOUNTED	CEILING SUSPENDED
	FFQ-B	FCQ-C8	FCQH-D8	FUQ-B	FBQ-C	FDQ-B	FAQ-B	FHQ-B
RZQS71~140D (1 Phase)	●	●	●		●		●	●

SEASONAL INVERTER								
	4 WAY CASSETTE 600x600	ROUND FLOW CASSETTE		CEILING SUSPENDED 4 WAY CASSETTE	CONCEALED CEILING		WALL MOUNTED	CEILING SUSPENDED
	FFQ-B	FCQ-C	FCQH-D	FUQ-B	FBQ-C	FDQ-B	FAQ-B	FHQ-B
RZQ71~140D (1 Phase)	●	●	●	●	●		●	●
RZQ100~140BW1 (3 Phase)	●	●	●	●	●		●	●

SUPER INVERTER								
	4 WAY CASSETTE 600x600	ROUND FLOW CASSETTE		CEILING SUSPENDED 4 WAY CASSETTE	CONCEALED CEILING		WALL MOUNTED	CEILING SUSPENDED
	FFQ-B	FCQ-C	FCQH-D	FUQ-B	FBQ-C	FDQ-B	FAQ-B	FHQ-B
RZQ200~250CY1 (3 Phase)	●	●	●	●	●	●	●	●

POSSIBLE COMBINATIONS			
	TWIN	TRIPLE	DOUBLE TWIN
RZQ71 RZQS71	35+35 (KHRQ22M20TA)		
RZQ100* RZQS100	50+50 (KHRQ22M20TA)	35+35+35 (KHRQ127H)	
RZQ125* RZQS125	60+60 (KHRQ22M20TA)	50+50+50 (KHRQ127H)	35+35+35+35 (3 x KHRQ22M20TA)
RZQ140* RZQS140	71+71 (KHRQ22M20TA)	50+50+50 (KHRQ22M20TA)	35+35+35+35 (3 x KHRQ22M20TA)
RZQ200	100+100 (KHRQ22M20TA)	60+60+60 71+71+71 (KHRQ250H7)	50+50+50+50 (3 x KHRQ22M20TA)
RZQ250	125+125 (KHRQ22M20TA)		60+60+60+60 (3 x KHRQ22M20TA)

* Note: For RZQ100,125,140EW1 in combination with FCQ35~71C8 or FCQH71D8, use the refrigerant branch piping KHRQ58T for twin, KHRQ58H for triple and KHRQ58T for double twin application.



RZQS

Comfort Inverter Heat Pump



HEAT PUMP			FAQ71B
Indoor Units			
Dimensions	(Height x Width x Depth)		290x1050x230
Weight			13.0
Air Flow Rate	Cooling	High/Low	19.0 / 15.0
	Heating	High/Low	19.0 / 15.0
Sound Power	Cooling	High/Low	59.0 / 53.0
Sound Pressure	Cooling	High/Low	43.0 / 37.0
	Heating	High/Low	43.0 / 37.0
Refrigerant	Type		R-410A
Power Supply			1~/220-240V/50Hz



HEAT PUMP			FBQ35C	FBQ50C	FBQ60C	FBQ71C
Indoor Units						
Dimensions	(Height x Width x Depth)		300x700x700		300x1000x700	
Weight			25	25	34	34
Air Flow Rate	Cooling	High/Low	16 / 11	16 / 11	18 / 15	18 / 15
	Heating	High/Low	16 / 11	16 / 11	18 / 15	18 / 15
Sound Power	Cooling	High	63	63	57	57
Sound Pressure	Cooling	High/Low	37 / 29		37 / 29	
	Heating	High/Low	37 / 29		37 / 29	
Refrigerant	Type		R-410A			
Power Supply			1~/230V/50Hz			



HEAT PUMP			FCQ35C8	FCQ50C8	FCQ60C8	FCQ71C8
Indoor Units						
Dimensions	(Height x Width x Depth)		204x840x840	204x840x840	204x840x840	204x840x840
Weight			19	19	19	21
Air Flow Rate	Cooling	High/Low	10.0 / 8.5	12.5 / 8.5	13.5 / 8.5	15.5 / 9.0
	Heating	High/Low	12.5 / 10.0	12.5 / 8.5	13.5 / 8.5	16.5 / 9.5
Sound Power level	Cooling	High	49	49	51	51
Sound Pressure	Cooling	High/Low	31 / 27	32 / 27	33 / 28	33 / 28
	Heating	High/Low	31 / 27	32 / 27	33 / 28	34 / 28
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



HEAT PUMP			FCQH71D8	
Indoor Units				
Dimensions	(Height x Width x Depth)	mm	246x840x840	
Weight		kg	23	
Air Flow Rate	Cooling	High/Low	21.9 / 12.1	
	Heating	High/Low	21.9 / 12.1	
Sound Power	Cooling	High	54	
Sound Pressure	Cooling	High/Low	36 / 28	
	Heating	High/Low	36 / 28	
Refrigerant		Type	R-410A	
Power Supply			1~/220-240V/50-60Hz	



HEAT PUMP			FFQ35BV			FFQ50BV			FFQ60BV		
Indoor Units											
Dimensions	(Height x Width x Depth)	mm	286x575x575								
Weight		kg	17,5								
Air Flow Rate	Cooling	High/Low	10.0 / 6.5			12.0 / 8.0			15.0 / 10.0		
	Heating	High/Low	10.0 / 6.5			12.0 / 8.0			15.0 / 10.0		
Sound Power	Cooling	High	49.0			53.0			58.0		
Sound Pressure	Cooling	High/Low	32.0 / 25.0			36.0 / 27.0			41.0 / 32.0		
	Heating	High/Low	32.0 / 25.0			36.0 / 27.0			41.0 / 32.0		
Refrigerant		Type	R-410A								
Power Supply			1~/230V/50Hz								



HEAT PUMP			FHQ35B		FHQ50B		FHQ60B		FHQ71B	
Indoor Units										
Dimensions	(Height x Width x Depth)	mm	195x960x680				195x1160x680			
Weight		kg	24.0		25.0		27.0			
Air Flow Rate	Cooling	High/Low	13.0 / 10.0				17.0 / 13.0		17.0 / 14.0	
	Heating	High/Low	13.0 / 10.0				16.0 / 13.0		17.0 / 14.0	
Sound Power	Cooling	High/Low	53.0 / 48.0		54.0 / 49.0		55.0 / 49.0		55.0 / 51.0	
Sound Pressure	Cooling	High/Low	37.0 / 32.0		38.0 / 33.0		39.0 / 33.0		39.0 / 35.0	
	Heating	High/Low	37.0 / 32.0		38.0 / 33.0		39.0 / 33.0		39.0 / 35.0	
Refrigerant		Type	R-410A							
Power Supply			1~/220-240V/50Hz							



HEAT PUMP			INVERTER			
Outdoor Unit			RZQS71DV1	RZQS100DV1	RZQS125DV1	RZQS140DV1
Dimensions	(Height x Width x Depth)	mm	770x900x320			
Weight		kg	68			
Sound pressure level	Cooling (Night quiet mode)	dBA	49 (47)			
	Heating	dBA	51			
Sound power level	Cooling	dBA	65			
Operation Range	Cooling	Min~Max	°CDB			
	Heating	Min~Max	°CWB			
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	15		30	