

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.



Seasonal Inverter

Super Inverter

RZQ-E

Seasonal Inverter
Heat Pump

RZQ-C

Super Inverter
Heat Pump



HEAT PUMP			FAQ71B	FAQ100B
Indoor Units				
Dimensions	(Height x Width x Depth)		290x1050x230	360x1570x200
Weight			13.0	26.0
Air Flow Rate	Cooling	High/Low	19.0 / 15.0	23.0 / 19.0
	Heating	High/Low	19.0 / 15.0	23.0 / 19.0
Sound Power	Cooling	High/Low	59.0 / 53.0	61.0 / 57.0
Sound Pressure	Cooling	High/Low	43.0 / 37.0	45.0 / 41.0
	Heating	High/Low	43.0 / 37.0	45.0 / 41.0
Refrigerant			R-410A	
Power Supply			1~/220-240V/50Hz	



HEAT PUMP			FBQ35C	FBQ50C	FBQ60C	FBQ71C	FBQ100C	FBQ125C
Indoor Units								
Dimensions	(Height x Width x Depth)		300x700x700		300x1000x700		300x1400x700	
Weight			25		34		45	
Air Flow Rate	Cooling	High/Low	16 / 11		18 / 15		33 / 28	
	Heating	High/Low	16 / 11		18 / 15		39 / 28	41 / 29
Sound Power	Cooling	High	63		57		66	
Sound Pressure	Cooling	High/Low	37 / 29		37 / 29		40 / 33	
	Heating	High/Low	37 / 29		37 / 29		40 / 33	41 / 34
Refrigerant			R-410A					
Power Supply			1~/230V/50Hz					



HEAT PUMP			FDQ125B
Indoor Units			
Dimensions	(Height x Width x Depth)		350x1400x662
Weight			59.0
Air Flow Rate	Cooling	Medium	43.0
	Heating	Medium	43.0
Sound Power	Cooling	Medium	75.0
Sound Pressure	Cooling	High	44.0
	Heating	Low	44.0
Refrigerant			R-410A
Power Supply			1~/230V/50Hz



HEAT PUMP			FCQ35C8	FCQ50C8	FCQ60C8	FCQ71C8	FCQ100C8	FCQ125C8
Indoor Units								
Dimensions	(Height x Width x Depth)		204x840x840	204x840x840	204x840x840	204x840x840	256x840x840	256x840x840
Weight			19	19	19	21	23	23
Air Flow Rate	Cooling	High/Low	10.0 / 8.5	12.5 / 8.5	13.5 / 8.5	15.5 / 9.0	23.5 / 16.0	27.5 / 19.0
	Heating	High/Low	12.5 / 10.0	12.5 / 8.5	13.5 / 8.5	16.5 / 9.5	23.5 / 16.0	27.5 / 19.0
Sound Power level	Cooling	High	49	49	51	51	54	58
Sound Pressure	Cooling	High/Low	31 / 27	32 / 27	33 / 28	33 / 28	37 / 32	41 / 35
	Heating	High/Low	31 / 27	32 / 27	33 / 28	34 / 28	37 / 32	41 / 35
Refrigerant			R-410A	R-410A	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	1~/220-240V/50/60Hz	1~/220-240V/50/60Hz



HEAT PUMP			FCQH71D8	FCQH100D8	FCQH125D8
Indoor Units					
Dimensions	(Height x Width x Depth)		mm		
			246x840x840	288x840x840	
Weight			kg		
			23	25	
Air Flow Rate	Cooling	High/Low	m³/min		
			21.9 / 12.1	34.2 / 17.6	34.2 / 21.2
Sound Power	Heating	High/Low	m³/min		
			21.9 / 12.1	34.2 / 17.6	34.2 / 21.2
Sound Pressure	Cooling	High	dBA		
			54	62	62
Sound Pressure	Cooling	High/Low	dBA		
			36 / 28	45 / 32	45 / 36
Sound Pressure	Heating	High/Low	dBA		
			36 / 28	45 / 32	45 / 36
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	m³/min		
			10.0 / 6.5	12.0 / 8.0	15.0 / 10.0
Sound Power	Heating	High/Low	m³/min		
			10.0 / 6.5	12.0 / 8.0	15.0 / 10.0
Sound Pressure	Cooling	High	dBA		
			49.0	53.0	58.0
Sound Pressure	Cooling	High/Low	dBA		
			32.0 / 25.0	36.0 / 27.0	41.0 / 32.0
Sound Pressure	Heating	High/Low	dBA		
			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	FHQ100B	FHQ125B
Indoor Units								
Dimensions	(Height x Width x Depth)		mm		mm		mm	
			195x960x680		195x1160x680		195x1400x680	195x1590x680
Weight			kg		kg		kg	kg
			24.0		25.0		27.0	32.0
Air Flow Rate	Cooling	High/Low	m³/min		m³/min		m³/min	
			13.0 / 10.0		17.0 / 13.0		17.0 / 14.0	24.0 / 20.0
Sound Power	Heating	High/Low	m³/min		m³/min		m³/min	
			13.0 / 10.0		16.0 / 13.0		17.0 / 14.0	24.0 / 20.0
Sound Pressure	Cooling	High/Low	dBA		dBA		dBA	
			53.0 / 48.0		54.0 / 49.0		55.0 / 49.0	55.0 / 51.0
Sound Pressure	Cooling	High/Low	dBA		dBA		dBA	
			37.0 / 32.0		38.0 / 33.0		39.0 / 33.0	39.0 / 35.0
Sound Pressure	Heating	High/Low	dBA		dBA		dBA	
			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			FUQ71B	FUQ100B	FUQ125B
Indoor Units					
Dimensions	(Height x Width x Depth)		mm		
			165x895x895		
Weight			kg		
			25		
Air Flow Rate	Cooling	High/Low	m³/min		
			19/14	29/21	32/23
Sound Power	Heating	High/Low	m³/min		
			19/14	29/21	32/23
Sound Pressure	Cooling	High/Low	dBA		
			40/35	43/38	44/39
Sound Pressure	Cooling	High/Low	dBA		
			56/51	59/54	60/55
Sound Pressure	Heating	High/Low	dBA		
			56/51	59/54	60/55
Refrigerant			Type		
			R-410A		
Power Supply			1~/220-240V/50Hz		



HEAT PUMP			SEASONAL INVERTER						SUPER INVERTER		
Outdoor Unit			RZQ71EV1	RZQ100EV1	RZQ100EW1	RZQ125EV1	RZQ125EW1	RZQ140EV1	RZQ140EW1	RZQ200C7Y1B	RZQ250C7Y1B
Dimensions	(Height x Width x Depth)		mm								
			770x900x320								
Weight			kg								
			67	108	106	108	106	108	106	1680x930x765	1680x930x765
Sound pressure level	Cooling (Night quiet mode)		dBA								
			48 (43)	50 (45)	50 (45)	51 (45)	50 (45)	51 (46)	50 (45)	57 (-)	57 (-)
Sound power level	Heating		dBA								
			50	52	52	53	52	53	52	-	-
Operation Range	Cooling		dBA								
			64	65	65	67	66	68	66	78	78
Refrigerant	Cooling	Min~Max	°CDB								
			-15.0~50.0								
Refrigerant	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	3N~/400V/50Hz	1~/230V/50Hz	3N~/400V/50Hz	3N~/380-415V/50Hz	3N~/380-415V/50Hz
Piping connections	Liquid (OD)/Gas/Drain		mm								
			50								
Piping Length (Maximum)			m								
			50								
Max. internunit level difference			m								
			30								