



- › Energy efficient heating system based on air source heat pump technology
- › Low energy bills and low CO₂ emissions
- › Possibility to connect up to 9 indoor units
- › All indoor units can be individually controlled and do not need to be installed in the same room or even at the same time
- › Possibility to combine different types of indoor units: wall mounted, floor standing, concealed ceiling, ceiling suspended units, round flow or 4-way blow cassettes
- › Slim design for flexible installation
- › 3 steps in night quiet mode: step 1: 47dBA, step 2: 44 dBA, step 3: 41 dBA
- › Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- › Possibility to limit peak power consumption between 30 and 80%, for example during periods with high power demand



Heating & Cooling

CONNECTABLE INDOOR UNITS	Wall mounted														Floor standing						Concealed ceiling						Flexi type				Round flow cassette			4-way blow cassette				Ceiling suspended						
	FTXG-J			CTXS-K			FTXS-K			FTXS-J/G					FVXG-K			FVXS-F			FDQC-B	FDXS-E			FDXS-C			FBQ-C			FLXS-B				FCQG-F			FFQ-B9V				FHQ-B		
	25	35	50	15	35	20	25	20	25	35	42	50	60	71	25	35	50	25	35	50	25	25	35	50	60	35	50	60	25	35	50	60	35	50	60	25	35	50	60	35	50	60		
RXYSQ-P8V1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	



CONNECTABLE INDOOR UNITS				*FTXG25JA		*FTXG35JA				*FTXG50JA							
Indoor unit	Casing			Colour		Brushed aluminium		Brushed aluminium				Brushed aluminium					
Dimensions	Unit	HeightxWidthxDepth	mm	295x915x155													
Weight	Unit	kg		11													
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	8.8/6.8/4.7/3.8				10.1/7.3/4.6/3.9				10.3/8.5/6.7/5.7					
	Heating	High/Nom./Low/Silent operation	m ³ /min	9.6/7.9/6.2/5.4				10.8/8.6/6.4/5.6				11.4/9.8/8.1/7.1					
Sound power level	Cooling	High	dBA	54				58				60					
	Heating	High	dBA	55				58				60					
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/25/22				42/34/26/23				44/40/35/32					
	Heating	High/Nom./Low/Silent operation	dBA	39/34/28/25				42/36/29/26				44/40/35/32					
Refrigerant	Type			R-410A													
Piping connections	Liquid	OD	mm	6.35													
	Gas	OD	mm	9.52													
	Drain	mm		18													
Power supply	Phase / Frequency / Voltage			Hz / V										1~ / 50 / 220-240			



CONNECTABLE INDOOR UNITS				FTXG25JW		FTXG35JW				FTXG50JW							
Indoor unit	Casing			Matt crystal white		Matt crystal white				Matt crystal white							
Dimensions	Unit	HeightxWidthxDepth	mm	295x915x155													
Weight	Unit	kg		11													
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	8.8/6.8/4.7/3.8				10.1/7.3/4.6/3.9				10.3/8.5/6.7/5.7					
	Heating	High/Nom./Low/Silent operation	m ³ /min	9.6/7.9/6.2/5.4				10.8/8.6/6.4/5.6				11.4/9.8/8.1/7.1					
Sound power level	Cooling	High	dBA	54				58				60					
	Heating	High	dBA	55				58				60					
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/25/22				42/34/26/23				44/40/35/32					
	Heating	High/Nom./Low/Silent operation	dBA	39/34/28/25				42/36/29/26				44/40/35/32					
Refrigerant	Type			R-410A													
Piping connections	Liquid	OD	mm	6.35													
	Gas	OD	mm	9.52													
	Drain	mm		18													
Power supply	Phase / Frequency / Voltage			Hz / V										1~ / 50 / 220-240			

*Note: grey cells contain preliminary data



CONNECTABLE INDOOR UNITS				*FTXS20K	*FTXS25K	*CTXS15K	*CTXS35K
Indoor unit				White			
Casing	Colour			White			
Dimensions	Unit	HeightxWidthxDepth	mm	289x780x215		289x780x215	
Weight	Unit			7			
Fan - Air flow rate	Cooling	High	m ³ /min	8.5	9.1	8.5	9.4
	Heating	High	m ³ /min	9.5	10.0	9.5	10.4
Sound power level	Cooling	High	dBA	54	57	-	-
	Heating	High	dBA	54	58	-	-
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/25/19	41/34/26/19	38/32/25/21	42/35/27/21
	Heating	High/Nom./Low/Silent operation	dBA	38/33/28/19	42/35/28/19	38/32/28/21	43/36/29/21
Refrigerant	Type			R-410A			
Piping connections	Liquid	OD	mm	-			
	Gas	OD	mm	-			
	Drain			-			
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240			



CONNECTABLE INDOOR UNITS				FTXS20J	FTXS35J	FTXS42J	FTXS50J	FTXS60G	FTXS71G	
Indoor unit				White						
Casing	Colour			White						
Dimensions	Unit	HeightxWidthxDepth	mm	295x800x215			290x1,050x250			
Weight	Unit			9			10			
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	9.4/7.4/5.5/4.1	11.4/8.7/5.8/4.4	11.3/9.0/6.8/5.9	11.6/9.2/7.0/6.0	16.0/13.5/11.3/10.1	17.2/14.5/11.5/10.5	
	Heating	High/Nom./Low/Silent operation	m ³ /min	9.9/8.2/6.6/6.2	12.4/9.5/6.8/6.0	12.2/9.7/7.3/6.4	12.1/9.8/7.6/6.7	17.2/14.9/12.6/11.3	19.5/16.7/14.2/12.6	
Sound power level	Cooling	Nom.	dBA	54	61			62	61	
	Heating	Nom.	dBA	54	61			63	62	
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/25/22	45/37/29/23	45/39/33/30	46/40/34/31	45/41/36/33	46/42/37/34	
	Heating	High/Nom./Low/Silent operation	dBA	38/33/28/25	45/39/29/26	45/39/33/30	47/41/34/31	44/40/35/32	46/42/37/34	
Refrigerant	Type			R-410A						
Piping connections	Liquid	OD	mm	6.35						
	Gas	OD	mm	9.52			12.7			15.9
	Drain			I.D. 14.0/O.D. 18.0						
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240						



CONNECTABLE INDOOR UNITS				FTX20JV	FTX25JV	FTX35JV
Indoor unit				White		
Casing	Colour			White		
Dimensions	Unit	HeightxWidthxDepth	mm	283x770x198		
Weight	Unit			7		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	9.1/7.4/5.9/4.7	9.2/7.6/6.0/4.8	9.3/7.7/6.1/4.9
	Heating	High/Nom./Low/Silent operation	m ³ /min	9.4/7.8/6.3/5.5	9.7/8.0/6.3/5.5	10.1/8.4/6.7/5.7
Sound power level	Cooling	Nom.	dBA	55	56	57
	Heating	Nom.	dBA	55	56	57
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	39/33/25/22	40/33/26/22	41/34/27/23
	Heating	High/Nom./Low/Silent operation	dBA	39/34/28/25	40/34/28/25	41/35/29/26
Refrigerant	Type			R-410A		
Piping connections	Liquid	OD	mm	6.35		
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240		



CONNECTABLE INDOOR UNITS				FVXG25K	FVXG35K	FVXG50K
Indoor unit				Fresh white (6.5Y 9.5/0.5)		
Casing	Colour			Fresh white (6.5Y 9.5/0.5)		
Dimensions	Unit	HeightxWidthxDepth	mm	600x950x215		
Weight	Unit			22		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	8.9/7.0/5.3/4.5	9.1/7.2/5.3/4.5	10.6/8.9/7.3/6.0
	Heating	High/Nom./Low/Silent operation	m ³ /min	9.9/7.8/5.7/4.7	10.2/8.0/5.8/5.0	12.2/10.0/7.8/6.8
Sound power level	Cooling	Nom.	dBA	54	55	56
	Heating	Nom.	dBA	55	56	58
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation/Radiant heat	dBA	39/32/26/22/19	40/33/27/23/19	46/40/34/30/20
Refrigerant	Type			R-410A		
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.50		
	Drain			18		
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240		

*Note: grey cells contain preliminary data



CONNECTABLE INDOOR UNITS				FVXS25F	FVXS35F	FVXS50F
Indoor unit						
Casing	Colour			White		
Dimensions	Unit	HeightxWidthxDepth	mm	600x700x210		
Weight	Unit			14		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	8.2/6.5/4.8/4.1	8.5/6.7/4.9/4.5	10.7/9.2/7.8/6.6
	Heating	High/Nom./Low/Silent operation	m ³ /min	8.8/6.9/5.0/4.4	9.4/7.3/5.2/4.7	11.8/10.1/8.5/7.1
Sound power level	Cooling	High	dBA	54	55	56
	Heating	High	dBA	54	55	57
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24	45/40/36/32
Refrigerant				R-410A		
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.52		12.7
	Drain			20		
Power supply	Phase / Frequency / Voltage			Hz / V		
				1~ / 50 / 220-240		



CONNECTABLE INDOOR UNITS				FDXS25E	FDXS35E	FDXS50C	FDXS60C
Indoor unit							
Casing	Colour			Unpainted			
Dimensions	Unit	HeightxWidthxDepth	mm	200x700x620		200x900x620	200x1,100x620
Weight	Unit			21.0		27.0	30.0
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	8.7/8.0/7.3/6.2		12.0/11.0/10.0/8.4	16.0/14.8/13.5/11.2
	Heating	High/Nom./Low/Silent operation	m ³ /min	8.7/8.0/7.3/6.2		12.0/11.0/10.0/8.4	16.0/14.8/13.5/11.2
Fan - External static pressure	Nom.			30		40	
Sound power level	Cooling	High	dBA	53.0		55.0	56.0
	Heating	High	dBA	53.0		55.0	56.0
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	35.0/33.0/31.0/29.0		37.0/35.0/33.0/31.0	38.0/36.0/34.0/32.0
	Heating	High/Nom./Low/Silent operation	dBA	35.0/33.0/31.0/29.0		37.0/35.0/33.0/31.0	38.0/36.0/34.0/32.0
Refrigerant				R-410A			
Piping connections	Liquid	OD	mm	6.35			
	Gas	OD	mm	9.52		12.7	
	Drain			VP20 (I.D. 20/O.D. 26)			
Power supply	Phase / Frequency / Voltage			Hz / V			
				1~ / 50/60 / 220-240/220-230			



CONNECTABLE INDOOR UNITS				FLXS25B	FLXS35B	FLXS50B	FLXS60B
Indoor unit							
Casing	Colour			Almond white			
Dimensions	Unit	HeightxWidthxDepth	mm	490x1,050x200			
Weight	Unit			16		17	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	7.6/6.8/6.0/5.2	8.6/7.6/6.6/5.6	11.4/10.0/8.5/7.5	12.0/10.7/9.3/8.3
	Heating	High/Nom./Low/Silent operation	m ³ /min	9.2/8.3/7.4/6.6	9.8/8.9/8.0/7.2	12.1/9.8/7.5/6.8	12.8/10.6/8.4/7.5
Sound power level	Cooling	High	dBA	53	54	63	64
	Heating	High	dBA	53	55	62	63
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	37/34/31/28	38/35/32/29	47/43/39/36	48/45/41/39
	Heating	High/Nom./Low/Silent operation	dBA	37/34/31/29	39/36/33/30	46/41/35/33	47/42/37/34
Refrigerant				R-410A			
Piping connections	Liquid	OD	mm	6.35			
	Gas	OD	mm	9.52		12.7	
	Drain			18			
Power supply	Phase / Frequency / Voltage			Hz / V			
				1~ / 50/60 / 220-240/220-230			



CONNECTABLE INDOOR UNITS				FDBQ25B
Indoor unit				
Casing	Colour			Unpainted
Dimensions	Unit	HeightxWidthxDepth	mm	230x652x502
Weight	Unit			17.0
Fan - Air flow rate	Cooling	High/Low	m ³ /min	6.50/5.20
	Heating	High/Low	m ³ /min	6.95/5.20
Sound power level	Cooling	High/Low	dBA	55.0/49.0
	Heating	High/Low	dBA	55.0/49.0
Sound pressure level	Cooling	High/Low	dBA	35.0/28.0
	Heating	High/Low	dBA	35.0/29.0
Refrigerant				R-410A
Piping connections	Liquid	OD	mm	6.35
	Gas	OD	mm	9.52
	Drain			27.2
Power supply	Phase / Frequency / Voltage			Hz / V
				1~ / 50 / 230



CONNECTABLE INDOOR UNITS				*FBQ35C8	*FBQ50C8	*FBQ60C8
Indoor unit						
Casing	Colour			Unpainted		
Dimensions	Unit	HeightxWidthxDepth	mm	300x700x700		300x1,000x700
Required ceiling void >				350		
Weight	Unit			25		34
Decoration panel	Model			BYBS45DJW1		BYBS71DJW1
	Colour			White (10Y9/0.5)		
	Dimensions	HeightxWidthxDepth	mm	55x800x500		55x1,100x500
	Weight			3.5		4.5
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	16/-/11/-		18/-/15/-
	Heating	High/Nom./Low/Silent operation	m ³ /min	16/-/11/-		18/-/15/-
Fan - External static pressure	High/Nom.		Pa	100/30		
Sound power level	Cooling	High	dBA	63		57
	Heating	High	dBA	-		
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	37/-/29/-		
	Heating	High/Nom./Low/Silent operation	dBA	37/-/29/-		
Refrigerant	Type			R-410A		
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.52	12.70	
	Drain				VP25 (O.D. 32 / I.D. 25)	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50/60 / 220-240/220		



CONNECTABLE INDOOR UNITS				*FCQG35F	*FCQG50F	*FCQG60F
Indoor units						
Dimensions	Unit	HeightxWidthxDepth	mm	204x840x840		
Weight	Unit			19		
Decoration panel	Model			BYCQ140DW1 ¹ / BYCQ140DW1W ² / BYCQ140DGW1 ³		
	Colour			Pure White(RAL 9010)		
	Dimensions	HeightxWidthxDepth	mm	50x950x950 / 50x950x950 / 130x950x950		
	Weight			5.5 / 5.5 / 11.5		
Sound power level	Cooling	High	dBA	-		
Sound pressure level	Cooling	High/Low	dBA	-		
	Heating	High/Low	dBA	-		
Refrigerant	Type			R-410A		
Piping connections	Liquid	OD	mm	-		
	Gas	OD	mm	-		
	Drain				-	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50/60 / 220-240/220		



CONNECTABLE INDOOR UNITS				FFQ25B9V	FFQ35B9V	FFQ50B9V	FFQ60B9V
Indoor unit							
Casing	Colour			-			
Dimensions	Unit	HeightxWidthxDepth	mm	286x575x575			
Weight	Unit			17.5			
Decoration panel	Model			BYFQ60BAW1			
	Colour			White			
	Dimensions	HeightxWidthxDepth	mm	55x700x700			
	Weight			2.7			
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	9.0/-/6.5/-	10.0/-/6.5/-	12.0/-/8.0/-	15.0/-/10.0/-
	Heating	High/Nom./Low/Silent operation	m ³ /min	9.0/-/6.5/-	10.0/-/6.5/-	12.0/-/8.0/-	15.0/-/10.0/-
Sound power level	Cooling	High	dBA	46.5	49.0	53.0	58.0
	Heating	High	dBA	-			
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	29.5/-/24.5/-	32.0/-/25.0/-	36.0/-/27.0/-	41.0/-/32.0/-
	Heating	High/Nom./Low/Silent operation	dBA	29.5/-/24.5/-	32.0/-/25.0/-	36.0/-/27.0/-	41.0/-/32.0/-
Refrigerant	Type			R-410A			
Piping connections	Liquid	OD	mm	6.35			
	Gas	OD	mm	9.52	12.7		
	Drain				26		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 230			

¹ Pure white standard panel with grey louvers / ² Pure white standard panel with white louvers / ³ Pure white auto cleaning panel

*Note: grey cells contain preliminary data



CONNECTABLE INDOOR UNITS				FHQ35B	FHQ50B	FHQ60B
Indoor unit						
Casing	Colour			White		
Dimensions	Unit	HeightxWidthxDepth	mm	195x960x680		
Weight	Unit			24	25	27
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m ³ /min	13/-/10/-		
	Heating	High/Nom./Low/Silent operation	m ³ /min	13/-/10/-		
Sound power level	Cooling	High/Nom./Low	dBA	53/-/48	54/-/49	55/-/49
	Heating	High/Nom./Low	dBA	53/-/48	54/-/49	55/-/49
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	37/-/32/-	38/-/33/-	39/-/33/-
	Heating	High/Nom./Low/Silent operation	dBA	37/-/32/-	38/-/33/-	39/-/33/-
Refrigerant	Type			R-410A		
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.52	12.70	
	Drain			VP20 (I.D. 20/O.D. 26)		
Power supply	Phase / Frequency / Voltage	Hz / V		1 ~ / 50 / 220-240		



CONNECTABLE OUTDOOR UNITS				RXYSQ4P8V1	RXYSQ5P8V1	RXYSQ6P8V1
Outdoor unit						
Capacity range			HP	4	5	6
Cooling capacity	Nom.			11.2	14.0	15.5
Heating capacity	Nom.			12.5	16.0	18.0
Power input - 50Hz	Cooling	Nom.	kW	2.81	3.51	4.53
	Heating	Nom.	kW	2.74	3.86	4.57
EER				3.99	3.99	3.42
COP				4.56	4.15	3.94
Maximum number of connectable indoor units				6	8	9
Dimensions	Unit	HeightxWidthxDepth	mm	1,345x900x320		
Weight	Unit			120		
Sound power level	Cooling	Nom.	dBA	66	67	69
Sound pressure level	Cooling	Nom.	dBA	50	51	53
	Heating	Nom.	dBA	52	53	55
Operation range	Cooling	Min.~Max.	°CDB	-5~46		
	Heating	Min.~Max.	°CWB	-20~-15.5		
Refrigerant	Type			R-410A		
Piping connections	Liquid	OD	mm	9.52		
	Gas	OD	mm	19.1		
	Piping length	OU - IU	Max.	150		
	Total piping length	System	Actual	115	135	145
	Level difference	OU - IU	m		40 (Outdoor unit in highest position) / 30 (Indoor unit in highest position)	
Power supply	Phase/Frequency/Voltage	Hz/V		1N~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A		32.0		



Branch provider			BPMKS967B2	BPMKS967B3
Connectable indoor units			1~2	1~3
Max. indoor unit connectable capacity			14.2	20.8
Max. connectable combination			71+71	60+71+71
Dimensions	Height x Width x Depth	mm	180x294x350	
Weight			7	8