					FBQ35D2VEB	FBQ50D2VEB	FBQ60D2VEB	FBQ71D2VEB	FBQ100D2VEB	FBQ125D2VEB	FBQ140D2VEB
Casing	Colour				Not painted (galvanised)	Not painted (galvanised)	Not painted (galvanised)	Not painted (galvanised)	Not painted (galvanised)	Not painted (galvanised)	Not painted (galvanised)
	Material				Galvanised steel plate	Galvanised steel plate	Galvanised steel plate	Galvanised steel plate	Galvanised steel plate	Galvanised steel plate	Galvanised steel plate
Dimensions	Unit		Height	mm	245	245	245	245	245	245	245
			Width	mm	700	700	1,000	1,000	1,400	1,400	1,400
			Depth	mm	800	800	800	800	800	800	800
	Packed unit		Height	mm	890	890	890	890	890	890	890
			Width	mm	900	900	1,200	1,200	1,600	1,600	1,600
			Depth	mm	295	295	295	295	295	295	295
Weight	Unit			kg	28	28	35	35	46	46	46
	Packed unit			kg	30.5	30.5	38	38	49	49	49
Heat exchanger	Fin		Type		Cross fin coil (Multi slit fins with hydrophilic treatment and Ø5Hi-XA tubes)	Cross fin coil (Multi slit fins with hydrophilic treatment and Ø5Hi-XA tubes)	Cross fin coil (Multi slit fins with hydrophilic treatment and Ø5Hi-XA tubes)	Cross fin coil (Multi slit fins with hydrophilic treatment and Ø5Hi-XA tubes)	Cross fin coil (Multi slit fins with hydrophilic treatment and Ø5Hi-XA tubes)	Cross fin coil (Multi slit fins with hydrophilic treatment and Ø5Hi-XA tubes)	Cross fin coil (Multi slit fins with hydrophilic treatment and Ø5Hi-XA tubes)
Fan	Type				Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan
	Quantity				1	1	2	2	3	3	3
	Air flow rate	Cooling	High	m³/min	15	15	18	18	29	34	34
			Nom.	m³/min	12.5	12.5	15	15	26	29	29
			Low	m³/min	10.5	10.5	12.5	12.5	23	23.5	23.5
		Heating	High	m³/min	15	15	18	18	29	34	34
			Nom.	m³/min	12.5	12.5	15	15	26	29	29
			Low	m³/min	10.5	10.5	12.5	12.5	23	23.5	23.5
	External static pressure		High	Pa	150	150	150	150	150	150	150
			Nom.	Pa	30	30	30	30	40	50	50
Fan motor	Quantity				1	1	1	1	1	1	1
	Model				Brushless DC motor	Brushless DC motor	Brushless DC motor	Brushless DC motor	Brushless DC motor	Brushless DC motor	Brushless DC motor
	Speed		Steps		3	3	3	3	3	3	3
	Output		Rated	W	130	130	230	230	300	300	300
	Poles				10	10	10	10	10	10	10
Sound power level	Cooling			dBA	60	60	56	56	58	62	62
Sound pressure level	Cooling		High	dBA	35	35	30	30	34	37	37
			Nom.	dBA	32	32	28	28	32	35	35

		Low	dBA	29	29	25	25	30	32	32
	Heating	High	dBA	37	37	31	31	36	38	38
		Nom.	dBA	34	34	28	28	33	35	35
		Low	dBA	29	29	25	25	30	32	32
Refrigerant	Type			R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
	GWP			2,087.5	2,087.5	2,087.5	2,087.5	2,087.5	2,087.5	2,087.5
Piping connections	Sound absorbing insulation			Butyl Rubber	Butyl Rubber	Butyl Rubber	Butyl Rubber	Butyl Rubber	Butyl Rubber	Butyl Rubber
	Liquid	Type		Flare connection	Flare connection	Flare connection	Flare connection	Flare connection	Flare connection	Flare connection
		OD	mm	6.35	6.35	6.35	9.52	9.52	9.52	9.52
	Gas	Type		Flare connection	Flare connection	Flare connection	Flare connection	Flare connection	Flare connection	Flare connection
		OD	mm	9.52	12.7	12.7	15.9	15.9	15.9	15.9
	Drain			VP20 (I.D. 20/O.D. 26)	VP20 (I.D. 20/O.D. 26)	VP20 (I.D. 20/O.D. 26)	VP20 (I.D. 20/O.D. 26)	VP20 (I.D. 20/O.D. 26)	VP20 (I.D. 20/O.D. 26)	VP20 (I.D. 20/O.D. 26)
	Heat insulation			Foamed polystyrene/polyethylene	Foamed polystyrene/polyethylene	Foamed polystyrene/polyethylene	Foamed polystyrene/polyethylene	Foamed polystyrene/polyethylene	Foamed polystyrene/polyethylene	Foamed polystyrene/polyethylene
Drain-up height	mm			625	625	625	625	625	625	625
Air filter	Type			Resin net with mold resistance	Resin net with mold resistance	Resin net with mold resistance	Resin net with mold resistance	Resin net with mold resistance	Resin net with mold resistance	Resin net with mold resistance
Control systems	Infrared remote control			BRC4C65	BRC4C65	BRC4C65	BRC4C65	BRC4C65	BRC4C65	BRC4C65
	Wired remote control			BRC1E52A/B, BRC1D528	BRC1E52A/B, BRC1D528	BRC1E52A/B, BRC1D528	BRC1E52A/B, BRC1D528	BRC1E52A/B, BRC1D528	BRC1E52A/B, BRC1D528	BRC1E52A/B, BRC1D528
Packing	Weight		kg	2.5	2.5	3	3	3	3	3
Power input	Cooling	Nom.	kW	3.4	5.0	5.7	6.8	9.5	12.0	13.4
	Heating	Nom.	kW	4.0	5.5	7.0	7.5	10.8	13.5	15.5
Standard Accessories	Item			Operation manual	Operation manual	Operation manual	Operation manual	Operation manual	Operation manual	Operation manual
	Quantity			1	1	1	1	1	1	1
	Item			Installation manual	Installation manual	Installation manual	Installation manual	Installation manual	Installation manual	Installation manual
	Quantity			1	1	1	1	1	1	1
	Item			Drain hose	Drain hose	Drain hose	Drain hose	Drain hose	Drain hose	Drain hose
	Quantity			1	1	1	1	1	1	1
	Item			Metal clamp for drain hose	Metal clamp for drain hose	Metal clamp for drain hose	Metal clamp for drain hose	Metal clamp for drain hose	Metal clamp for drain hose	Metal clamp for drain hose
	Quantity			1	1	1	1	1	1	1
	Item			Washer for hanger bracket	Washer for hanger bracket	Washer for hanger bracket	Washer for hanger bracket	Washer for hanger bracket	Washer for hanger bracket	Washer for hanger bracket
	Quantity			8	8	8	8	8	8	8
	Item			Screws	Screws	Screws	Screws	Screws	Screws	Screws
	Quantity			40	40	40	40	40	40	40
	Item			Insulation for fitting	Insulation for fitting	Insulation for fitting	Insulation for fitting	Insulation for fitting	Insulation for fitting	Insulation for fitting

	Quantity		2	2	2	2	2	2	2
	Item		Sealing pad	Sealing pad	Sealing pad	Sealing pad	Sealing pad	Sealing pad	Sealing pad
	Quantity		5	5	5	5	5	5	5
	Item		Clamps	Clamps	Clamps	Clamps	Clamps	Clamps	Clamps
	Quantity		4	4	4	4	4	4	4
Template			Sky Air Indoor	Sky Air Indoor	Sky Air Indoor	Sky Air Indoor	Sky Air Indoor	Sky Air Indoor	Sky Air Indoor
Power supply	Name		VE	VE	VE	VE	VE	VE	VE
	Phase		1~	1~	1~	1~	1~	1~	1~
	Frequency	Hz	50	50	50	50	50	50	50
	Voltage	V	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Notes_Description			The sound power level is an absolute value indicating the power which a sound source generates.	The sound power level is an absolute value indicating the power which a sound source generates.	The sound power level is an absolute value indicating the power which a sound source generates.	The sound power level is an absolute value indicating the power which a sound source generates.	The sound power level is an absolute value indicating the power which a sound source generates.	The sound power level is an absolute value indicating the power which a sound source generates.	The sound power level is an absolute value indicating the power which a sound source generates.