

				FVQ71CVEB	FVQ100CVEB	FVQ125CVEB	FVQ140CVEB
Casing	Colour			Fresh White	Fresh White	Fresh White	Fresh White
Dimensions	Unit	Height	mm	1,850	1,850	1,850	1,850
		Width	mm	600	600	600	600
		Depth	mm	270	350	350	350
Packed unit	Unit	Height	mm	1,996	1,996	1,996	1,996
		Width	mm	732	732	732	732
		Depth	mm	389	469	469	469
Weight	Unit		kg	39	47	47	47
	Packed unit		kg	61	70	70	70
Heat exchanger	Inside length		mm	476	476	476	476
	Rows	Quantity		2	3	3	3
	Fin pitch		mm	1.75	1.75	1.75	1.75
	Passes	Quantity		6	10	11	11
	Face area		m ²	0.40	0.22	0.22	0.22
	Stages	Quantity		40	22	22	22
	Empty tubeplate hole	Quantity		0	14	4	4
	Fin	Type		Cross fin coil (multi louver fins and Hi-XSS tubes)	Cross fin coil (multi louver fins and Hi-XSS tubes)	Cross fin coil (multi louver fins and Hi-XSS tubes)	Cross fin coil (multi louver fins and Hi-XSS tubes)
Fan	Type			Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan
	Quantity			1	1	1	1
Air flow rate	Cooling	High	m ³ /min	18	28	28	30
		Nom.	m ³ /min	16	25	26	28
		Low	m ³ /min	14	22	24	26
	Heating	High	m ³ /min	18	28	28	30
		Nom.	m ³ /min	16	25	26	28
		Low	m ³ /min	14	22	24	26
Fan motor	Model			QS33A1AM	QS33A1AM	QS33A1AM	QS33A1AM
	Speed	Steps		3	3	3	3
	Output	High	W	64	152	152	152
Sound power level	Cooling		dB(A)	55	62	63	65
	Heating		dB(A)	55	62	63	65
Sound pressure level	Cooling	High	dB(A)	43	50	51	53
		Nom.	dB(A)	41	47	48	51
		Low	dB(A)	38	44	46	48
	Heating	High	dB(A)	43	50	51	53

		Nom.	dBA	41	47	48	51
		Low	dBA	38	44	46	48
Refrigerant	Type			R-410A	R-410A	R-410A	R-410A
Piping connections	Liquid	Type		Flare connection	Flare connection	Flare connection	Flare connection
		OD	mm	9.52	9.52	9.52	9.52
	Gas	Type		Flare connection	Flare connection	Flare connection	Flare connection
		OD	mm	15.9	15.9	15.9	15.9
	Drain			I.D. 20/O.D. 26	I.D. 20/O.D. 26	I.D. 20/O.D. 26	I.D. 20/O.D. 26
	Heat insulation			Foamed polystyrene / Foamed polyethylene	Foamed polystyrene / Foamed polyethylene	Foamed polystyrene / Foamed polyethylene	Foamed polystyrene / Foamed polyethylene
Air filter	Type			Resin net with mold resistance	Resin net with mold resistance	Resin net with mold resistance	Resin net with mold resistance
Control systems	Wired remote control			BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B
Power input	Cooling	Nom.	kW	0.117	0.238	0.238	0.276
	Heating	Nom.	kW	0.117	0.238	0.238	0.276
Template				Sky Air Indoor	Sky Air Indoor	Sky Air Indoor	Sky Air Indoor
Power supply	Phase			1~	1~	1~	1~
	Frequency		Hz	50/60	50/60	50/60	50/60
	Voltage		V	220-240/220	220-240/220	220-240/220	220-240/220
Heat exchanger 2	Face area		m ²		0.22	0.22	0.22
	Fin pitch		mm		1.75	1.75	1.75
	Rows	Quantity			3	3	3
	Stages	Quantity			22	22	22