

				FCQHG71FVEB	FCQHG100FVEB	FCQHG125FVEB	FCQHG140FVEB	
Casing	Material			Galvanised steel plate	Galvanised steel plate	Galvanised steel plate	Galvanised steel plate	
Dimensions	Unit	Height	mm	288	288	288	288	
		Width	mm	840	840	840	840	
		Depth	mm	840	840	840	840	
	Packed unit	Height	mm	300	300	300	300	
		Width	mm	880	880	880	880	
		Depth	mm	880	880	880	880	
Weight	Unit		kg	25	26	26	26	
	Packed unit		kg	29	30	30	30	
Heat exchanger	Inside length		mm	2,090	2,090	2,090	2,090	
	Outside length		mm	2,184	2,184	2,184	2,184	
	Rows	Quantity		3	3	3	3	
	Fin pitch		mm	1.2	1.2	1.2	1.2	
	Passes	Quantity		17	17	17	17	
	Face area		m ²	0.556	0.556	0.556	0.556	
	Stages	Quantity		18	18	18	18	
	Empty tubeplate hole	Quantity		0	0	0	0	
	Fin	Type		Cross fin coil (multi slit fins and hi-XA tubes)	Cross fin coil (multi slit fins and hi-XA tubes)	Cross fin coil (multi slit fins and hi-XA tubes)	Cross fin coil (multi slit fins and hi-XA tubes)	
	Fan	Type			Turbo fan	Turbo fan	Turbo fan	Turbo fan
Quantity			1	1	1	1		
Air flow rate		Cooling	High	m ³ /min	21.2	32.3	33.5	33.5
			Nom.	m ³ /min	16.7	25.7	26.7	27.3
			Low	m ³ /min	12.2	19.0	19.9	21.1
		Heating	High	m ³ /min	21.2	32.3	33.5	33.5
			Nom.	m ³ /min	16.7	25.7	26.7	27.3
			Low	m ³ /min	12.2	19.0	19.9	21.1
Fan motor		Model			QTS48C15M	QTS48C15M	QTS48C15M	QTS48C15M
		Speed	Steps		3	3	3	3
	Output	High	W	48	106	106	106	
Sound power level	Cooling		dBA	53	61	61	61	
	Heating		dBA	53	61	61	61	
Sound pressure level	Cooling	High	dBA	36	44	45	45	
		Nom.	dBA	33	39	40	41	
		Low	dBA	29	33	35	37	
	Heating	High	dBA	36	44	45	45	
		Nom.	dBA	33	39	40	41	
		Low	dBA	29	33	35	37	

		Low	dBA	29	33	35	37
Refrigerant	Type			R-410A	R-410A	R-410A	R-410A
Piping connections	Sound absorbing insulation			Foamed polyurethane	Foamed polyurethane	Foamed polyurethane	Foamed polyurethane
	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			VP25 (I.D. 25/O.D. 32)	VP25 (I.D. 25/O.D. 32)	VP25 (I.D. 25/O.D. 32)	VP25 (I.D. 25/O.D. 32)
	Heat insulation			Foamed polystyrene / Foamed polyethylene	Foamed polystyrene / Foamed polyethylene	Foamed polystyrene / Foamed polyethylene	Foamed polystyrene / Foamed polyethylene
Decoration panel	Model			BYCQ140D7GFW1 - auto cleaning panel with fine mesh filter	BYCQ140D7GFW1 - auto cleaning panel with fine mesh filter	BYCQ140D7GFW1 - auto cleaning panel with fine mesh filter	BYCQ140D7GFW1 - auto cleaning panel with fine mesh filter
	Colour			Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)
	Dimensions	Height	mm	130	130	130	130
		Width	mm	950	950	950	950
		Depth	mm	950	950	950	950
	Weight		kg	10.3	10.3	10.3	10.3
Decoration panel 2	Model			BYCQ140D7GW1 - auto cleaning panel	BYCQ140D7GW1 - auto cleaning panel	BYCQ140D7GW1 - auto cleaning panel	BYCQ140D7GW1 - auto cleaning panel
	Colour			Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)
	Dimensions	Height	mm	130	130	130	130
		Width	mm	950	950	950	950
		Depth	mm	950	950	950	950
	Weight		kg	10.3	10.3	10.3	10.3
Decoration panel 3	Model			BYCQ140D7W1W - full white	BYCQ140D7W1W - full white	BYCQ140D7W1W - full white	BYCQ140D7W1W - full white
	Colour			Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)
	Dimensions	Height	mm	50	50	50	50
		Width	mm	950	950	950	950
		Depth	mm	950	950	950	950
	Weight		kg	5.4	5.4	5.4	5.4
Decoration panel 4	Model			BYCQ140D7W1 - white with grey louvers	BYCQ140D7W1 - white with grey louvers	BYCQ140D7W1 - white with grey louvers	BYCQ140D7W1 - white with grey louvers
	Colour			Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)
	Dimensions	Height	mm	950	950	950	950
		Width	mm	950	950	950	950
		Depth	mm	50	50	50	50
	Weight		kg	5.4	5.4	5.4	5.4
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	Infrared remote control			BRC7FA532F	BRC7FA532F	BRC7FA532F	BRC7FA532F

	Wired remote control		BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B
Standard Accessories	Item		Insulation for fitting	Insulation for fitting	Insulation for fitting	Insulation for fitting
	Quantity		2	2	2	2
	Item		Sealing pads	Sealing pads	Sealing pads	Sealing pads
	Quantity		4	4	4	4
Template			Sky Air Indoor	Sky Air Indoor	Sky Air Indoor	Sky Air Indoor
Power supply	Name		VE	VE	VE	VE
	Phase		1~	1~	1~	1~
	Frequency	Hz	50	50	50	50
	Voltage	V	220-240	220-240	220-240	220-240
Notes			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 BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt.	The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt.	The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt.	The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt.
			BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.	BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.	BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.	BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.