



				FCQHG71FVEB	FCQHG100FVEB	FCQHG125FVEB	FCQHG140FVEB
Sound pressure level	Heating	High	dBA	36	44	45	45
		Low	dBA	29	33	35	37
	Cooling	Low	dBA	29	33	35	37
		High	dBA	36	44	45	45
		Nom.	dBA	33	39	40	41
	Cooling	Nom.	dBA	33	39	40	41
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
Refrigerant	Type			R-410A	R-410A	R-410A	R-410A
Control systems	Infrared remote control			BRC7FA532F	BRC7FA532F	BRC7FA532F	BRC7FA532F
	Wired remote control			BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B	BRC1D52, BRC1E52A/B
Fan motor	Output	High	W	48	106	106	106
	Speed		Steps	3	3	3	3
	Model			QTS48C15M	QTS48C15M	QTS48C15M	QTS48C15M
Heat exchanger	Passes		Quantity	17	17	17	17

	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)
	Empty tubeplate hole		Quantity	0	0	0	0
	Outside length		mm	2,184	2,184	2,184	2,184
	Fin pitch		mm	1.2	1.2	1.2	1.2
	Stages		Quantity	18	18	18	18
	Inside length		mm	2,090	2,090	2,090	2,090
	Rows		Quantity	3	3	3	3
	Face area		m²	0.556	0.556	0.556	0.556
Piping connections	Liquid	OD	mm	9.52	9.52	9.52	9.52
			Type	Flare connection	Flare connection	Flare connection	Flare connection
	Gas	OD	mm	15.9	15.9	15.9	15.9
			Type	Flare connection	Flare connection	Flare connection	Flare connection
	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
	Sound absorbing insulation			Foamed polyurethane	Foamed polyurethane	Foamed polyurethane	Foamed polyurethane
Decoration panel 4	Decoration panel 4== Dimensions	Decoration panel 4== Dimensions- ==Depth== mm	mm	50	50	50	50
		Decoration panel 4==	mm	950	950	950	950

		Dimensions- --Width-- mm					
		Decoration panel 4-- Dimensions- --Height-- mm	mm	950	950	950	950
	Decoration panel 4--Weight- --kg		kg	5.4	5.4	5.4	5.4
	Decoration panel 4--Colour			Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)
	Decoration panel 4--Model			BYCQ140D7W1 - white with grey louvers	BYCQ140D7W1 - white with grey louvers	BYCQ140D7W1 - white with grey louvers	BYCQ140D7W1 - white with grey louvers
Sound power level	Cooling		dBA	53	61	61	61
	Heating		dBA	53	61	61	61
Air filter	Type			Resin net with mold resistance	Resin net with mold resistance	Resin net with mold resistance	Resin net with mold resistance
Dimensions	Packed unit	Width	mm	880	880	880	880
		Height	mm	300	300	300	300
		Depth	mm	880	880	880	880
	Unit	Width	mm	840	840	840	840
		Depth	mm	840	840	840	840
		Height	mm	288	288	288	288
Casing	Material			Galvanised steel plate	Galvanised steel plate	Galvanised steel plate	Galvanised steel plate
Weight	Packed unit		kg	29	30	30	30
	Unit		kg	25	26	26	26

Decoration panel 2	Weight			kg	10.3	10.3	10.3	10.3
	Dimensions		Depth	mm	950	950	950	950
			Width	mm	950	950	950	950
			Height	mm	130	130	130	130
	Colour				Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)
	Model				BYCQ140D7GW1 - auto cleaning panel	BYCQ140D7GW1 - auto cleaning panel	BYCQ140D7GW1 - auto cleaning panel	BYCQ140D7GW1 - auto cleaning panel
Decoration panel 3	Dimensions		Depth	mm	950	950	950	950
			Height	mm	50	50	50	50
			Width	mm	950	950	950	950
	Weight			kg	5.4	5.4	5.4	5.4
	Colour				Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)
	Model				BYCQ140D7W1W - full white	BYCQ140D7W1W - full white	BYCQ140D7W1W - full white	BYCQ140D7W1W - full white
Fan	Air flow rate	Heating	High	m³/min	21.2	32.3	33.5	33.5
			Low	m³/min	12.2	19.0	19.9	21.1
		Cooling	Low	m³/min	12.2	19.0	19.9	21.1
			High	m³/min	21.2	32.3	33.5	33.5
	Fan==Fan type				Turbo fan	Turbo fan	Turbo fan	Turbo fan
	Fan==Fan quantity				1	1	1	1
			Nom.	m³/min	16.7	25.7	26.7	27.3

		Cooling	Nom.	m³/min	16.7	25.7	26.7	27.3
Decoration panel	Weight			kg	10.3	10.3	10.3	10.3
	Dimensions		Height	mm	130	130	130	130
			Depth	mm	950	950	950	950
			Width	mm	950	950	950	950
	Colour				Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)	Pure White (RAL 9010)
	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
Template					Sky Air Indoor	Sky Air Indoor	Sky Air Indoor	Sky Air Indoor
Power supply	Frequency			Hz	50	50	50	50
	Voltage			V	220-240	220-240	220-240	220-240
	Phase				1~	1~	1~	1~
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	The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is	The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is	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.	consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt.	consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt.	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.