

				FWC08B7TV1B	FWC06B7TV1B	FWC09B7TV1B	FWC07B7TV1B				
Sound pressure level	Super high		dBa	39	29	43	33				
	Low		dBa	24	21	28	22				
	High		dBa	32	24	37	28				
Water pressure drop	Cooling		kPa	26	15	34	19				
	Heating		kPa	26	15	34	19				
Control systems	Infrared remote control			BRC7E532F, BRC7E533F	BRC7E532F, BRC7E533F	BRC7E532F, BRC7E533F	BRC7E532F, BRC7E533F				
	Wired remote control			BRC315D7	BRC315D7	BRC315D7	BRC315D7				
Fan motor	Output		W	120	120	120	120				
	Speed		Fan motor--Speed--Fan motor speed steps	3	3	3	3				
	Model			QTS48C15M	QTS48C15M	QTS48C15M	QTS48C15M				
Cooling capacity	Total capacity	High	kW	6.3 (1)	5.0 (1)	7.2 (1)	5.6 (1)				
		Super high	kW	7.7 (1)	5.8 (1)	8.7 (1)	6.8 (1)				
		Low	kW	4.9 (1)	4.1 (1)	5.7 (1)	4.7 (1)				
	Sensible capacity	Low	kW	3.5 (1)	2.8 (1)	4.1 (1)	3.3 (1)				
		Super high	kW	5.6 (1)	4.1 (1)	6.5 (1)	4.7 (1)				
		High	kW	4.5 (1)	3.4 (1)	5.3 (1)	4.0 (1)				
Heat exchanger	Passes	Quantity	Cooling	10	10	10	10				
	Empty tubeplate hole		Quantity	2	2	2	2				
	Fin pitch		mm	1.5	1.5	1.5	1.5				
	Stages		Cooling	12	12	12	12				
	Outside length	Cooling	mm	2,153	2,153	2,153	2,153				
	Inside length	Cooling	mm	2,096	2,096	2,096	2,096				
	Rows		Quantity	2	2	2	2				
	Face area - Dimensions	Cooling	m <sup>2</sup>	0.535	0.535	0.535	0.535				
	Type			Cross fin coil (multi louver fins and plane tubes)	Cross fin coil (multi louver fins and plane tubes)	Cross fin coil (multi louver fins and plane tubes)	Cross fin coil (multi louver fins and plane tubes)				
Piping connections	Drain	OD	mm	VP25 (External dia.32, internal dia. 25)	VP25 (External dia.32, internal dia. 25)	VP25 (External dia.32, internal dia. 25)	VP25 (External dia.32, internal dia. 25)				
	Water		Outlet	3/4" BSP (female thread)	3/4" BSP (female thread)	3/4" BSP (female thread)	3/4" BSP (female thread)				
				Inlet	3/4" BSP (female thread)	3/4" BSP (female thread)	3/4" BSP (female thread)	3/4" BSP (female thread)			
Power input	Super high		W	77	45	107	54				
	Low		W	39	34	45	37				
	High		W	58	40	76	46				
Sound power level	High		dBa	44	36	49	39				
	Super high		dBa	53	43	57	47				
	Low		dBa	36	31	40	33				
Allowed water temperature	Min.		°C	5 (4)	5 (4)	5 (4)	5 (4)				
	Max.		°C	50 (4)	50 (4)	50 (4)	50 (4)				
Dimensions	Unit	Width	mm	840	840	840	840				
		Depth	mm	840	840	840	840				
		Height	mm	288	288	288	288				
Weight	Unit		kg	26	26	26	26				
Fan	Air flow rate	Medium	m <sup>3</sup> /h	1,200	894	1,410	1,038				
		Low	m <sup>3</sup> /h	888	720	1,044	840				
		High	m <sup>3</sup> /h	1,518	1,062	1,776	1,236				
	Quantity			1	1	1	1				
	Type			Turbo fan	Turbo fan	Turbo fan	Turbo fan				
Heating capacity	2-Pipe	Low	kW	6.9 (2)	5.5 (2)	7.8 (2)	5.9 (2)				



Sound power level	High		dB(A)	49	39	44	36				
	Super high		dB(A)	57	47	53	43				
	Low		dB(A)	40	36	36	31				
Allowed water tem	Min.		°C	5 (4)	5 (4)	5 (4)	5 (4)				
	Max.		°C	70 (4)	70 (4)	70 (4)	70 (4)				
Dimensions	Unit	Width	mm	840	840	840	840				
		Depth	mm	840	840	840	840				
		Height	mm	288	288	288	288				
Weight	Unit		kg	29	29	29	29				
Fan	Air flow rate	Medium	m³/h	1,374	1,002	1,164	864				
		Low	m³/h	1,014	804	852	684				
		High	m³/h	1,746	1,200	1,476	1,032				
		Quantity		1	1	1	1				
	Type			Turbo fan	Turbo fan	Turbo fan	Turbo fan				
Heating capacity	4-Pipe	High	kW	8.8 (3)	6.8 (3)	7.8 (3)	6.2 (3)				
		Super high	kW	11.0 (3)	8.4 (3)	9.7 (3)	7.5 (3)				
		Low	kW	7.8 (3)	5.9 (3)	6.7 (3)	5.5 (3)				
Template				FCU	FCU	FCU	FCU				
Power supply	Frequency		Hz	50	50	50	50				
	Voltage		V	220-240	220-240	220-240	220-240				
	Phase			1~	1~	1~	1~				
Notes				Cooling: air 27°CDB, 19°CWB; entering water 7°C; Heating: 4 pipe: air 20°CDB; entering water 70°C; I	Cooling: air 27°CDB, 19°CWB; Heating: 4 pipe: air 20°CDB; e	Cooling: air 27°CDB, 19°CWB; Heating: 4 pipe: air 20°CDB;	Cooling: air 27°CDB, 19°CWB; entering water 7°C; leavi				
				Do not let water of less than 50°/70°C enter the unit, this may damage th	Do not let water of less than	Do not let water of less than	Do not let water of less than 5°C or more than 50°/70°C enter the				
				Height includes switch box	Height includes switch box	Height includes switch box	Height includes switch box				