

				FWF02B7TV1B	FWF03B7TV1B	FWF04B7TV1B	FWF05B7TV1B
Sound pressure level	Super high		dBa	31	31	40	45
	Low		dBa	26	26	26	30
	High		dBa	27	27	33	39
Water pressure drop	Cooling		kPa	6	19	31	42
	Heating		kPa	6	19	31	42
Control systems	Infrared remote control			BRC7E530, BRC7E531	BRC7E530, BRC7E531	BRC7E530, BRC7E531	BRC7E530, BRC7E531
	Wired remote control			BRC315D7	BRC315D7	BRC315D7	BRC315D7
Fan motor	Output		W	55	55	55	55
	Speed		Fan motor--Speed--Fan motor speed steps	3	3	3	3
	Model			QTS32C15M	QTS32C15M	QTS32C15M	QTS32C15M
Cooling capacity	Total capacity	High	kW	1.7 (1)	2.8 (1)	3.3 (1)	4.0 (1)
		Super high	kW	2.0 (1)	3.2 (1)	4.2 (1)	5.2 (1)
		Low	kW	1.5 (1)	2.5 (1)	2.5 (1)	2.9 (1)
	Sensible capacity	Low	kW	1.1 (1)	1.4 (1)	1.4 (1)	1.8 (1)
		Super high	kW	1.5 (1)	2.0 (1)	2.8 (1)	3.5 (1)
		High	kW	1.3 (1)	1.7 (1)	2.1 (1)	2.7 (1)
Heat exchanger	Passes	Quantity	Heating	5	5	5	5
			Cooling	5	5	5	5
	Empty tubeplate hole	Quantity		10	0	0	0
	Fin pitch		mm	1.5	1.5	1.5	1.5
	Stages		Cooling	10	10	10	10
	Outside length	Cooling	mm	1,310	1,310	1,310	1,310
	Inside length	Cooling	mm	1,253	1,253	1,253	1,253
	Rows		Quantity	2	2	2	2
	Face area - Dimensions	Cooling	m ²	0.269	0.269	0.269	0.269
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	VP20 (External dia.26, Internal dia. 20)	VP20 (External dia.26, Internal dia. 20)	VP20 (External dia.26, Internal dia. 20)	VP20 (External dia.26, Internal dia. 20)
	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	74	74	90	118
	Low		W	60	60	55	62
	High		W	67	67	70	89
Sound power level	High		dBa	40	40	44	49

	Wired remote control			BRC315D7	BRC315D7	BRC315D7	BRC315D7
Fan motor	Output		W	55	55	55	55
	Speed		Fan motor--Speed--Fan motor speed steps	3	3	3	3
	Model			QTS32C15M	QTS32C15M	QTS32C15M	QTS32C15M
Cooling capacity	Total capacity	High	kW	1.7 (1)	2.3 (1)	2.8 (1)	3.5 (1)
		Super high	kW	2.0 (1)	2.7 (1)	3.5 (1)	4.5 (1)
		Low	kW	1.4 (1)	1.8 (1)	1.8 (1)	2.6 (1)
	Sensible capacity	Low	kW	1.1 (1)	1.0 (1)	1.0 (1)	1.5 (1)
		Super high	kW	1.5 (1)	1.7 (1)	2.4 (1)	3.3 (1)
		High	kW	1.3 (1)	1.3 (1)	1.7 (1)	2.3 (1)
Heat exchanger	Passes	Quantity	Heating	3	4	4	4
			Cooling	5	5	5	5
	Empty tubeplate hole		Quantity	4	0	0	0
	Fin pitch		mm	1.5	1.5	1.5	1.5
	Stages		Heating	6	8	8	8
		Cooling	10	10	10	10	
	Outside length	Heating	mm	1,196	1,196	1,196	1,196
		Cooling	mm	1,310	1,310	1,310	1,310
	Inside length	Cooling	mm	1,253	1,253	1,253	1,253
		Heating	mm	1,196	1,196	1,196	1,196
	Rows		Quantity	2	3	3	3
	Face area - Dimensions	Cooling	m ²	0.269	0.269	0.269	0.269
		Heating	m ²	0.201	0.201	0.201	0.201
	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	VP20 (External dia.26, Internal dia. 20)	VP20 (External dia.26, Internal dia. 20)	VP20 (External dia.26, Internal dia. 20)	VP20 (External dia.26, Internal dia. 20)
	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	74	74	94	121
	Low		W	60	55	55	66
	High		W	67	62	74	93
Sound power level	High		dB(A)	40	42	46	51
	Super high		dB(A)	44	46	52	57
	Low		dB(A)	36	38	41	44
Allowed water temperature	Min.		°C	5 (4)	5 (4)	5 (4)	5 (4)
	Max.		°C	70 (4)	70 (4)	70 (4)	70 (4)

Dimensions	Unit	Width	mm	575	575	575	575
		Depth	mm	575	575	575	575
		Height	mm	285	285	285	285
Casing	Material			Galvanised steel plate	Galvanised steel plate	Galvanised steel plate	Galvanised steel plate
Weight	Unit		kg	19	20	20	20
Fan	Air flow rate	Medium	m ³ /h	390	366	456	612
		Low	m ³ /h	318	300	300	390
		High	m ³ /h	468	438	618	822
	Quantity			1	1	1	1
	Type			Turbo fan	Turbo fan	Turbo fan	Turbo fan
Heating capacity	4-Pipe	High	kW	3.1 (3)	3.3 (3)	3.9 (3)	4.8 (3)
		Super high	kW	3.9 (3)	3.8 (3)	4.9 (3)	6.1 (3)
		Low	kW	2.3 (3)	2.8 (3)	2.8 (3)	3.5 (3)
Insulation material				Foamed polystyrene / Foamed polyethylene	Foamed polystyrene / Foamed polyethylene	Foamed polystyrene / Foamed polyethylene	Foamed polystyrene / Foamed polyethylene
Template				FCU	FCU	FCU	FCU
Power supply	Frequency		Hz	50	50	50	50
	Voltage		V	220-440	220-440	220-440	220-440
	Phase			1~	1~	1~	1~
Notes				Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C	Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C	Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C	Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C
				Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C	Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C	Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C	Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C
				Do not let water of less than 5°C or more than 50°/70°C enter the unit, this may damage the unit	Do not let water of less than 5°C or more than 50°/70°C enter the unit, this may damage the unit	Do not let water of less than 5°C or more than 50°/70°C enter the unit, this may damage the unit	Do not let water of less than 5°C or more than 50°/70°C enter the unit, this may damage the unit
				Height includes switch box	Height includes switch box	Height includes switch box	Height includes switch box