

				FWT02CT	FWT03CT	FWT04CT	FWT05CT	FWT06CT
Sound pressure level	Medium		dBA	29	30	39	38	42
	Low		dBA	25	25	32	34	39
	High		dBA	34	35	42	42	46
Water pressure drop	Cooling		kPa	34	24	31	28	32
	Heating		kPa	29	20	25	25	29
Control systems	Infrared remote control			WRC-HPC	WRC-HPC	WRC-HPC	WRC-HPC	WRC-HPC
	Wired remote control			MERCA, SRC-HPA	MERCA, SRC-HPA	MERCA, SRC-HPA	MERCA, SRC-HPA	MERCA, SRC-HPA
Water flow	Heating		l/h	420	460	570	780	910
	Cooling		l/h	420	460	570	780	910
Fan motor	Speed		Fan motor= Speed= Fan motor speed steps	3 (high, medium, low)	3 (high, medium, low)	3 (high, medium, low)	3 (high, medium, low)	3 (high, medium, low)
	Model			Induction	Induction	Induction	Induction	Induction
Cooling capacity	Total capacity	Nom.	kW	2.29 (1)	2.46 (1)	3.08 (1)	4.25 (1)	4.69 (1)
		High	kW	2.43 (1)	2.70 (1)	3.31 (1)	4.54 (1)	5.28 (1)
		Low	kW	2.11 (1)	2.23 (1)	2.78 (1)	3.81 (1)	4.40 (1)
	Sensible capacity	Low	kW	1.49 (1)	1.61 (1)	2.05 (1)	2.81 (1)	3.28 (1)
		High	kW	1.85 (1)	2.02 (1)	2.64 (1)	3.43 (1)	4.10 (1)
		Nom.	kW	1.64 (1)	1.82 (1)	2.37 (1)	3.11 (1)	3.60 (1)
Heat exchanger	Water volume		l	0.52	0.58	0.58	0.95	0.95
	Fin pitch		mm	0.71	0.71	0.71	0.71	0.71
	Rows		Quantity	2	2	2	2	2
	Face area		m ²	0.18	0.18	0.18	0.29	0.29
Piping connections	Drain	OD	mm	19	19	19	19	19
	Power input		W	29	31	37	47	68
	Low		W	25	29	33	42	60
	High		W	31	32	42	53	72
Sound power level	High		dBA	45	48	55	55	59
	Low		dBA	36	39	45	47	51

	Nom.		dBA	41	44	50	51	54
Air filter	Type			Washable Saranet	Washable Saranet	Washable Saranet	Washable Saranet	Washable Saranet
Dimensions	Packed unit	Width	mm	894	894	894	1,136	1,136
		Height	mm	350	350	350	386	386
		Depth	mm	280	280	280	314	314
	Unit	Width	mm	800	800	570	1,065	1,065
		Depth	mm	206	206	570	224	224
		Height	mm	288	288	250	310	310
Water connections	Std. heat exchanger		inch	1/2	1/2	1/2	1/2	1/2
Casing	Colour			White	White	White	White	White
	Material			High impact polystyrene	High impact polystyrene	High impact polystyrene	High impact polystyrene	High impact polystyrene
Weight	Packed unit		kg	13	13	13	16	16
	Operation weight		kg	9.5	9.6	9.6	15	15
	Unit		kg	9	9	9	14	14
Fan	Air flow rate	Medium	m³/h	391	425	544	765	883
		Low	m³/h	340	374	442	663	782
		High	m³/h	442	476	629	866	1,053
	Quantity			1	1	1	1	1
	Type			Cross flow fan	Cross flow fan	Cross flow fan	Cross flow fan	Cross flow fan
Heating capacity	2-Pipe	Low	kW	2.49 (2)	2.70 (2)	3.37 (2)	4.84 (2)	5.86 (2)
		Medium	kW	2.90 (2)	3.14 (2)	3.96 (2)	5.42 (2)	6.45 (2)
		High	kW	3.22 (2)	3.52 (2)	4.40 (2)	6.01 (2)	7.33 (2)
Vibration insulation				Rubber Bush (Fan Motor)	Rubber Bush (Fan Motor)	Rubber Bush (Fan Motor)	Rubber Bush (Fan Motor)	Rubber Bush (Fan Motor)
Insulation material				PE	PE	PE	PE	PE
Template				FCU	FCU	FCU	FCU	FCU
Current input	High		A	0.19	0.20	0.21	0.29	0.34
	Medium		A	0.18	0.20	0.20	0.26	0.32
	Low		A	0.17	0.19	0.19	0.25	0.31
Required fuses	A			3.2	3.2	3.2	3.2	3.2
Power supply	Frequency		Hz	50	50	50	50	50
	Voltage		V	220-240	220-240	220-240	220-240	220-240
	Phase			1~	1~	1~	1~	1~
Notes				Cooling: 2 pipe: air 27°CDB,	Cooling: 2 pipe: air 27°CDB,	Cooling: 2 pipe: air 27°CDB,	Cooling: 2 pipe: air 27°CDB,	Cooling: 2 pipe: air 27°CDB,

	19°CWB; entering water 7°C; leaving water 12°C	19°CWB; entering water 7°C; leaving water 12°C	19°CWB; entering water 7°C; leaving water 12°C	19°CWB; entering water 7°C; leaving water 12°C	19°CWB; entering water 7°C; leaving water 12°C
	Heating: 2 pipe: air 20°CDB; entering water 50°C; leaving water as per cooling GPM	Heating: 2 pipe: air 20°CDB; entering water 50°C; leaving water as per cooling GPM	Heating: 2 pipe: air 20°CDB; entering water 50°C; leaving water as per cooling GPM	Heating: 2 pipe: air 20°CDB; entering water 50°C; leaving water as per cooling GPM	Heating: 2 pipe: air 20°CDB; entering water 50°C; leaving water as per cooling GPM
	Sound power level according to ISO3741	Sound power level according to ISO3741	Sound power level according to ISO3741	Sound power level according to ISO3741	Sound power level according to ISO3741
	Sound pressure measured at 1,5m below the fascia (JIS B 8615)	Sound pressure measured at 1,5m below the fascia (JIS B 8615)	Sound pressure measured at 1,5m below the fascia (JIS B 8615)	Sound pressure measured at 1,5m below the fascia (JIS B 8615)	Sound pressure measured at 1,5m below the fascia (JIS B 8615)