

				FWF02CATNMV1	FWF03CATNMV1	FWF04CATNMV1
Sound pressure level	Medium		dBa	35	38	40
	Low		dBa	29	30	36
	High		dBa	42	45	48
Water pressure drop	Cooling		kPa	19	27	29
	Heating		kPa	17	24	27
Control systems	Infrared remote control			included with decoration panel	included with decoration panel	included with decoration panel
	Wired remote control			MERCA, SRC-HPA	MERCA, SRC-HPA	MERCA, SRC-HPA
Water flow	Heating		l/h	460	780	810
	Cooling		l/h	460	780	810
Fan motor	Speed		Fan motor- = Speed- = Fan motor speed steps	3	3	3
	Model			Induction	Induction	Induction
Cooling capacity	Total capacity	Nom.	kW	2.20 (1)	3.52 (1)	3.81 (1)
		High	kW	2.49 (1)	4.10 (1)	4.54 (1)
		Low	kW	1.91 (1)	2.78 (1)	3.37 (1)
	Sensible capacity	Low	kW	1.44 (1)	1.88 (1)	2.43 (1)
		High	kW	1.91 (1)	2.93 (1)	3.37 (1)
		Nom.	kW	1.67 (1)	2.43 (1)	2.78 (1)
Piping connections	Drain	OD	mm	19.05	19.05	19.05
	Water		Outlet	19.05 mm	19.05 mm	19.05 mm
			Inlet	19.05 mm	19.05 mm	19.05 mm
Power input	Nom.		W	51	58	73
	Low		W	46	52	69
	High		W	63	64	79
Sound power level	High		dBa	52	54	56
	Low		dBa	39	41	45
	Nom.		dBa	45	47	49
Air filter	Quantity		pc	1	1	1
	Type			Washable Saranet	Washable Saranet	Washable Saranet

Dimensions	Packed unit		Width	mm	630	630	630
			Height	mm	316	316	316
			Depth	mm	630	630	630
	Unit		Width	mm	570	570	570
			Depth	mm	570	570	570
			Height	mm	250	250	250
Casing	Colour				White	White	White
	Material				Hot-dip zinc coated steel	Hot-dip zinc coated steel	Hot-dip zinc coated steel
Weight	Packed unit			kg	16.00	18.00	18.00
	Operation weight			kg	15.50	18.00	18.00
	Unit			kg	15.00	17.00	17.00
Fan	Air flow rate		Medium	m³/h	493	527	561
			Low	m³/h	391	374	476
			High	m³/h	646	680	748
	Type				Direct drive turbo fan	Direct drive turbo fan	Direct drive turbo fan
Decoration panel	Dimensions	Packed unit	Height	mm	126	126	126
			Depth	mm	726	726	726
			Width	mm	700	700	700
			Height	mm	45	45	45
			Depth	mm	640	640	640
			Width	mm	640	640	640
Heating capacity	2-Pipe		Low	kW	2.64 (2)	3.08 (2)	3.81 (2)
			Medium	kW	3.08 (2)	3.96 (2)	4.40 (2)
			High	kW	3.52 (2)	4.69 (2)	5.28 (2)
Insulation material					PE	PE	PE
Template					FCU	FCU	FCU
Current input	High			A	0.28	0.28	0.35
	Medium			A	0.23	0.25	0.32
	Low			A	0.21	0.24	0.31
Power supply	Frequency			Hz	50	50	50
	Voltage			V	220-440	220-440	220-440
	Phase				1~	1~	1~
Notes					Cooling: 2 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C	Cooling: 2 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C	Cooling: 2 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C
					Heating: 2-pipe: air 20°CDB,	Heating: 2-pipe: air 20°CDB,	Heating: 2-pipe: air 20°CDB,

	entering water 50°C (2-pipe), entering water 70°C (4-pipe), leaving water 60°C (4-pipe)	entering water 50°C (2-pipe), entering water 70°C (4-pipe), leaving water 60°C (4-pipe)	entering water 50°C (2-pipe), entering water 70°C (4-pipe), leaving water 60°C (4-pipe)
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