

Wall mounted unit

FWT-CT



AC fan motor unit for wall mounting

- › High aesthetic cabinet design
- › Optimum air distribution
- › Easy to install
- › 3-speed fan motor
- › Low operating sound level thanks to tangential fan
- › Insulated with self-extinguishing class 1 heat insulation
- › Removable washable air filter (self-extinguishing class 1)

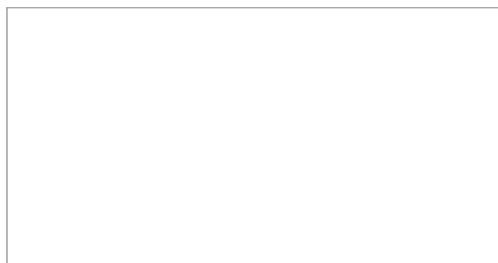
FWT-CT



FWT-CT				02	03	04	05	06
				2-pipe				
Cooling capacity	Total capacity	High	kW	2.43	2.70	3.31	4.54	5.28
		Low	kW	2.11	2.23	2.78	3.81	4.40
	Sensible capacity	High	kW	1.85	2.02	2.64	3.43	4.10
		Low	kW	1.49	1.61	2.05	2.81	3.28
Heating capacity	2-Pipe	High	kW	3.22	3.52	4.40	6.01	7.33
		Low	kW	2.49	2.70	3.37	4.84	5.86
Power input	High		W	31	32	42	53	72
	Low		W	25	29	33	42	60
Dimensions	Unit	Height	mm	288			310	
		Width	mm	800			1,065	
		Depth	mm	206			224	
			kg	9			14	
Weight	Operation weight		kg	9.5	9.6		15	
			kg	0.52			0.95	
Heat exchanger	Water volume		l	0.52	0.58		0.95	
Water flow	Cooling		l/h	420	460	570	780	910
	Heating		l/h	420	460	570	780	910
Fan	Type			Cross flow fan				
	Quantity			1				
	Air flow rate	High	m ³ /h	442	476	629	866	1,053
Low		m ³ /h	340	374	442	663	782	
Sound power level	High		dBA	45	48	55	59	
Sound pressure level	High		dBA	34	35	42	46	
Piping connections	Drain	OD	mm	19				
Water connections	Std. heat exchanger		inch	1/2				
Power supply	Phase/Frequency/Voltage		Hz/V	/-/-				
Current input	High		A	0.19	0.20	0.21	0.29	0.34
	Medium		A	0.18	0.20		0.26	0.32
	Low		A	0.17	0.19		0.25	0.31
Control systems	Infrared remote control			WRC-HPC				
	Wired remote control			MERCA / SRC-HPA				

(1) Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; ambient air temp. 35°C; full load operation.

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