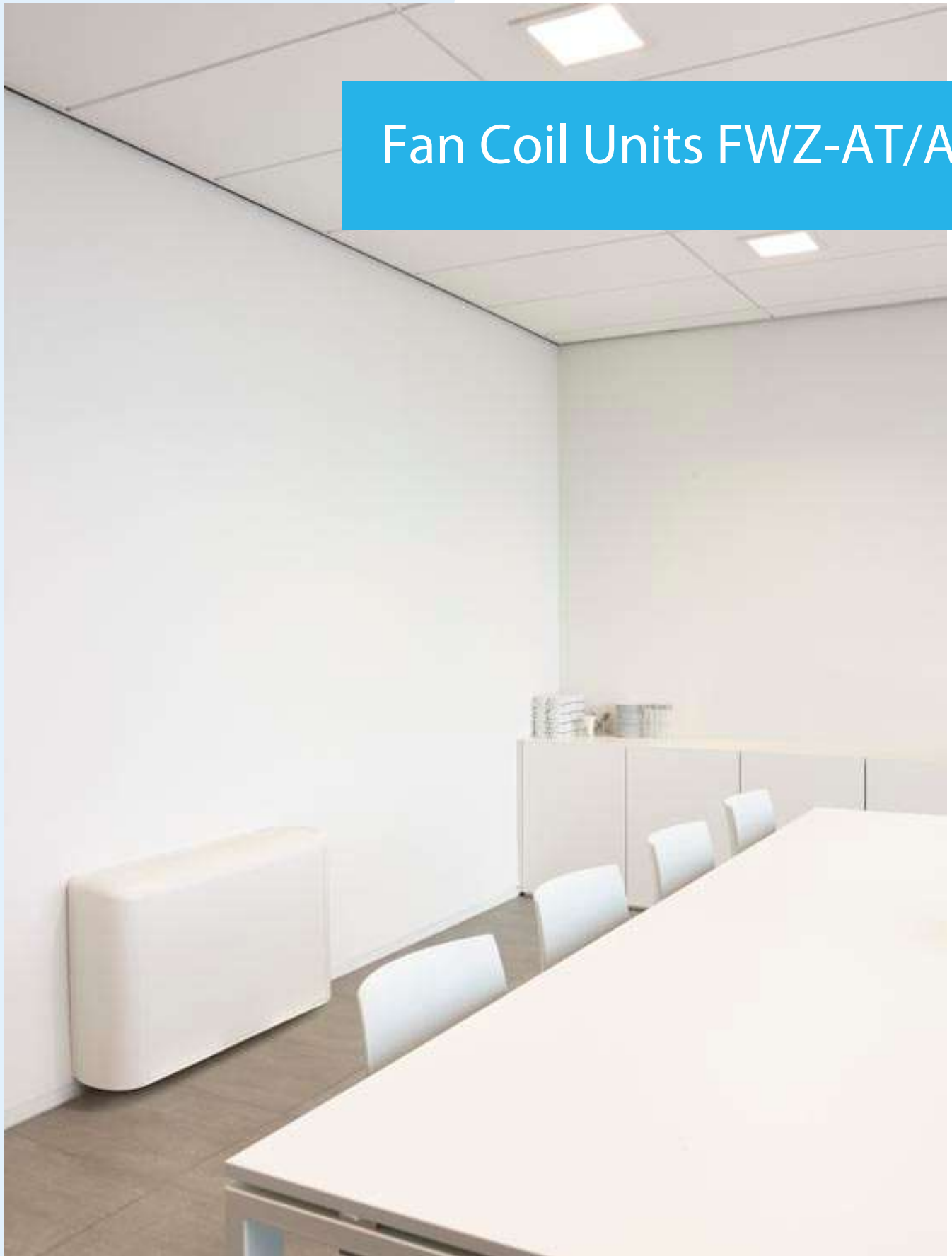


Fan Coil Units FWZ-AT/AF



Floor standing unit

- BLDC fan motor unit for vertical mounting.
Continuous air flow regulation and fan speed modulation
- Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- Instant adjustment to temperature and relative humidity changes
- Low operating sound level
- Highly flexible solutions: multiple sizes, piping topologies and connection valves
- Requires very little installation space



Indoor unit				FWZ-AT/AF	02	03	06	08	02	03	06	08
					2-pipe				4-pipe			
Cooling capacity (standard conditions)	Total capacity	High	kW		1.94	2.91	4.48	793	177	2.86	4.64	7.79
		Medium	kW		1.69	2.37	3.64	6.2	155	2.32	3.79	6.12
		Low	kW		1.35	1.75	2.99	4.1	125	1.72	3.10	4.06
	Sensible capacity	High	kW		1.49	2.09	3.62	5.87	1.44	2.06	3.54	5.76
		Medium	kW		1.30	1.69	2.90	4.59	1.21	1.65	2.85	4.54
		Low	kW		1.04	1.25	2.31	3.04	0.97	1.23	2.27	3.01
Heating capacity (standard conditions)	High	kW			2.15	2.94	4.88	8.37	1.76	2.68	4.64	7.35
	Medium	kW			1.81	2.37	4.11	6.53	1.56	2.31	4.07	6.29
	Low	kW			1.50	1.76	3.36	4.39	1.36	1.88	3.55	4.85
Power input	High	kW			0.019	0.016	0.033	0.087	0.019	0.016	0.033	0.087
	Medium	kW			0.01		0.02	0.038	0.01		0.02	0.038
	Low	kW			0.01			0.013	0.01			0.013
FCEER					B	A			B	A		
FCCOP					B	A			B	A		
Dimensions	Unit	HeightxWidthxLength	mm		564x774x226	564x984x226	564x1190x226	564x1404x251	564x774x226	564x984x226	564x1190x226	564x1404x251
Weight	Unit		kg		20.6	26.7	32.3	41.6	20.6	26.7	32.3	41.6
Casing	Colour				White - RAL9010							
Air filter	Type				Polypropylene net							
Fan	Type				Centrifugal							
	Quantity				1	2			1	2		
	Air flow rate	High	m³/h		344	442	785	1393	327	431	763	1362
		Medium	m³/h		271	341	605	1022	261	332	593	1007
		Low	m³/h		211	241	470	642	205	237	460	636
Total sound power level	High	dBA			50.0	48.0	56.0	67.0	50.0	47.0	58.0	66.0
	Medium	dBA			44.0	42.0	49.0	60.0	44.0	41.0	53.0	58.0
	Low	dBA			40.0	36.0	43.0	49.0	38.0	33.0	48.0	
Sound pressure level	High	dBA			45.0	43.0	51.0	62.0	45.0	42.0	54.0	61.0
	Medium	dBA			39.0	37.0	44.0	55.0	39.0	36.0	48.0	53.0
	Low	dBA			35.0	31.0	38.0	44.0	33.0	28.0	43.0	
Electric heater	Power input (Optional)	kW			15	1.6	2.0	-	15	1.6	2.0	-
Piping connections	Drain OD	mm			16							
Power supply	Phase/Frequency/Voltage	Hz/V			1~/50/230							
Control systems	Wired remote control				FWEC3A/FWEDA/SHINKA/FWEC10							

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue



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