MOOD

CFW-2 1÷5

Wall-mounted fan coil with inverter motor for heating and cooling

COMFORT

- Hot Cold
- Dehumidification
- Follow Me (optional KJR-90D)
- Anti cold air
- Temperature compensation

HEALTH

- High density filter

MANAGEMENT AND CONNECTIVITY

- Input ON/OFF
- Remote control
- Wired controller (optional)
- Centralised controller (optional)
- Port Modbus
- Control4NRG management
- Input 0-10 V
- Output ON/OFF

CONVENIENCE

- Auto Restart

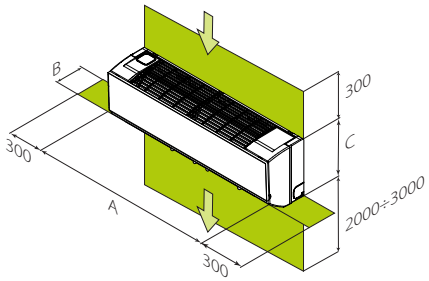
FAN COILS

- ✓ Standard supplied with 3-way ON/OFF valves and potential-free contact for generator demand
- ✓ Quiet and efficient, thanks to the fan's brushless DC motor
- ✓ Standard supplied infrared remote control
- ✓ Standard supplied input contact for 0-10V management
- ✓ Management via Modbus port with connection to BMS or Control4 NRG

Management with energy assistant

Mood can be connected to Control4 NRG, the touch-screen centraliser that coordinates the entire system intelligently and efficiently to always ensure the utmost comfort at the lowest possible cost.
By connecting the fan coils to this central "brain", the heat diffusion system can be managed with "room by room" temperature control by turning the individual thermostats with temperature and humidity control (where available) or directly on the terminal units, changing their speed and reducing consumption. The temperature in the house will certainly be more consistent and controlled, for maximum comfort.
It is also possible to create and manage dual emitter systems: fan coils for cooling and radiant panels for heating.

dimensions and connections



For trouble-free operation of the unit it is essential to maintain the safety distances indicated by the green areas.

Size			1	2	3	4	5
Dimensions	AxCxB	mm		916x290x233		1.074x317x237	
Weight		kg		12,7		14,9	
External dia-meters	Water	inch			3/4"		
	Condensate drain	mm			20		

accessories

	KJR90X	KJR90 electronic room control for wall installation
	KJR150X	Indoor units' group controller
	CCM30BX	Touch-key indoor units' centralized controller
	CCM09 *to exhaustion*	Wired centraliser with weekly scheduler

	CCM-180A/WS	Wired centraliser with 6.2" touchscreen display and weekly scheduler
	CCM-270A/WS	Wired centraliser with 10.1" touchscreen display and weekly scheduler

REF. DG24L501GB-00

technical data

Size				1	2	3	4	5
Cooling	Total yield	Water 7/12°C Ambient air 27°C/19°Cwb Maximum ventilation speed	kW	2,70	2,91	3,81	4,47	4,87
	Sensible yeld		kW	2,15	2,33	3,18	3,67	4,11
	Water flow-rate		l/h	465	501	656	770	839
	Water pressur drop		kPa	31,6	37,2	56,8	41,2	50,7
Heating	Yeld	Water 45/40°C Ambient air 20°C Maximum ventilation speed	kW	2,12	3,23	4,30	4,36	5,26
	Water flow-rate		l/h	365	556	741	751	906
	Water pressur drop		kPa	37,5	40,6	61,9	43,7	51,7
	Yeld	Water 50°C/cool water flow-rate Ambient air 20°C Maximum ventilation speed	kW	3,4	3,68	4,59	5,43	5,98
	Water flow-rate		l/h	465	501	656	770	839
	Water pressur drop		kPa	13,8	15,7	24,8	45,7	54,6
Heat recovery capacity		Minimum / Maximum	W	10/13	9/15	15/34	13/26	18/38
Operating pressure		Water content	bar			16		
Airflow[1]		Minimum / Nominal / Maximum	m^3/h	400/454/492	413/485/585	590/689/825	634/741/862	717/849/979
Sound power		Minimum / Maximum	dB(A)	39/44	35/44	47/57	42/50	47/56
Sound pressure @1m		Minimum / Maximum	dB(A)	27/32	23/32	35/45	30/38	35/44
Power supply		Voltage/Frequency/Phases	V/Hz/n°			230/50/1		

Sound levels tested in an anechoic chamber according to ISO 3744
(1) With clean filters