

MOOD

CFW-2 1÷5

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

COMFORT



Hot
Cold



Dehumidification



Follow Me
(KJR-90D optional)



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



Control4 NRG
management



Input
0-10 V



Output
ON/OFF

CONVENIENCE



Auto Restart



- ✓ 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

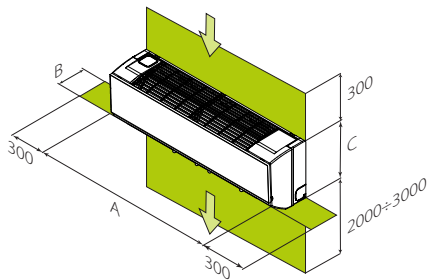
MOOD can be connected to CONTROL4 NRG, the touch-screen centraliser that coordinates the entire system intelligently and efficiently to always ensure the utmost comfort at the lowest possible cost.

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 diameters	Water	inch			3/4"		
	Condensate drain	mm			20		

accessories

	KJR90X	KJR90 electronic room control for wall installation		CCM09 <i>to exhaustion</i>	Wired centraliser with weekly scheduler
	PROL5X <i>PREVIEW</i>	5-metre extension lead for connecting the KJR-90D electronic wall-mounted room controller		CCM-180A/WS	Wired centraliser with 6.2" touchscreen display and weekly scheduler
	KJR150X	Indoor units' group controller		CCM-270A/WS	Wired centraliser with 10.1" touchscreen display and weekly scheduler
	CCM30BX	Touch-key indoor units' centralized controller			

technical data

Size				1	2	3	4	5
Cooling	Total yield	Water 7/12°C	kW	2,70	2,91	3,81	3,96	4,87
	Sensible yield	Ambient air 27°C/19°Cwb	kW	2,15	2,33	3,18	2,66	4,11
	Water flow-rate	Maximum ventilation speed	l/h	465	501	656	682	839
	Water pressur drop		kPa	31,6	37,2	56,8	41,2	50,7
Heating	Yield	Water 45/40°C	kW	2,94	3,23	4,30	4,84	5,26
	Water flow-rate	Ambient air 20°C	l/h	365	556	741	682	906
	Water pressur drop	Maximum ventilation speed	kPa	37,5	40,6	61,9	43,7	51,7
	Yield	Water 50°C/cool water flow-rate	kW	3,4	3,68	4,59	5,43	5,98
	Water flow-rate	Ambient air 20°C	l/h	465	501	656	770	839
	Water pressur drop	Maximum ventilation speed	kPa	13,8	15,7	24,8	45,7	54,6
Power input	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	552/653/755	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