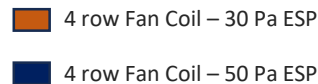


# FAN COIL PARA AGUA HELADA



Model		CTCWFC-300-4-CL	CTCWFC-400-4-CL	CTCWFC-500-4-CL	CTCWFC-600-4-CL	CTCWFC-800-4-CL	CTCWFC-1000-4-CL	CTCWFC-1200-4-CL	CTCWFC-1400-4-CL	CTCWFC-2000-4-CL	CTCWFC-2000-5-CL
Power Supply	V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Air Flow	(H/M/L)										
	m <sup>3</sup> /h	510/385/255	680/510/340	850/640/425	1020/765/210	1360/1020/680	1700/1275/850	2040/1530/1020	2380/1785/1190	2000/1500/1000	3670/2544/2199
	CFM	300/225/150	400/300/200	500/375/250	600/450/300	800/600/400	1000/750/500	1200/900/600	1400/1050/700	2000/1500/1000	2160/1497/1294
Standard external static pressure	inch H <sub>2</sub> O	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.20
	Pa	30	30	30	30	30	30	30	30	30	50
Cooling	kW	3.3/2.85/2.47	4.4/3.72/3.22	4.8/4.18/3.64	6.2/5.38/4.65	8.8/7.43/6.57	9.5/8.18/7.06	11.8/9.82/8.74	13/11.23/9.83	18/15.3/13.5	17.34/13.75/12.44
	Btu/h	11,260/9,725/8,428	15,013/12,693/10,987	16,378/14,263/12,420	21,155/18,357/15,866	30,027/25,352/15,866	32,145/27,911/24,090	40,263/33,507/29,841	44,358/38,318/33,507	61,149/52,206/46,064	59,167/46,917/42,447
	l/h	568	757	826	1,066	1,514	1,634	2,030	2,236	3,096	2,893
	kPa	5	8.1	9.8	15.4	12.3	18	21.2	24.7	26.2	61.5
Power Input (H/M/L)	W	62/52/46	80/64/56	98/78/69	110/88/77	155/124/109	180/144/126	220/176/154	275/220/193	360/288/252	583/387/334
Sound Pressure Level	dB(A)	38/34/28	38/35/29	40/35/30	41/36/31	42/37/32	44/39/33	45/40/34	47/42/36	50/46/41	54.4/52.7/51.6
Fan Motor	Type	Low Noise 3 speed fan motor	Low Noise 3 speed fan motor	Low Noise 3 speed fan motor	Low Noise 3 speed fan motor	Low Noise 3 speed fan motor	Low Noise 3 speed fan motor	Low Noise 3 speed fan motor	Low Noise 3 speed fan motor	Low Noise 3 speed fan motor	Low Noise 3 speed fan motor
	Quantity	1	1	1	1	2	2	2	2	1	1
Fan	Type	Centrifugal Forward curve blades	Centrifugal Forward curve blades	Centrifugal Forward curve blades	Centrifugal Forward curve blades	Centrifugal Forward curve blades	Centrifugal Forward curve blades	Centrifugal Forward curve blades	Centrifugal Forward curve blades	Centrifugal Forward curve blades	Centrifugal Forward curve blades
	Quantity	2	2	2	2	4	4	4	4	3	3
Coil	Row	4	4	4	4	4	4	4	4	4	4
	Max. working pressure	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	Diameter	mm	Φ 9.52	Φ 9.52	Φ 9.52	Φ 9.52	Φ 9.52	Φ 9.52	Φ 9.52	Φ 9.52	Φ 9.52
Net Dimensions	(WxHxD) mm	841x241x522	941x241x522	941x241x522	1161x241x522	1461x241x522	1566x241x522	1856x241x522	1856x241x522	1856x241x522	1500x340x612
Packing size	(WxHxD) mm	890x260x550	990x260x550	990x260x550	1210x260x550	1510x260x550	1615/260/550	1905/260/550	2070/260/550	1552/381/619	1620x380x693
Net weight	Kg	17.5	20.7	20.7	23.5	32.9	35.4	40.5	44.1	57	54.8
Gross weight	Kg	20	23.1	23.1	26.5	36.5	39.1	44	49.4	61	64.6
Water inlet/outlet pipe	inch	RC 3/4"	RC 3/4"	RC 3/4"	RC 3/4"	RC 3/4"	RC 3/4"	RC 3/4"	RC 3/4"	RC 3/4"	RC 3/4"
Drain Pipe	inch	R 3/4"	R 3/4"	R 3/4"	R 3/4"	R 3/4"	R 3/4"	R 3/4"	R 3/4"	R 3/4"	R 3/4"

- Notes:
- 1. H: High fan speed; M: Medium fan speed; L: Low fan speed
  - 2. Data test under standard external static pressure
  - 3. Cooling conditions: Entering water temperature 7°C (44°F), Leaving water temperature 12°C (54°F)
  - 4. Entering air temperature: 27°C (80.6°F) DB; 19°C (66.2°F) WB
  - 5. Noise is tested in a semi anechoic test room



KJRP-861/MFKS-E

OPTIONAL: The wired electronic control panel KJRP-861/MFKS-E, designed for installation in the mounting hole prepared in the housing of Midea MKH2 fan coil units (and only them), is connected to the fan coil motor, uses data from the built-in or remote fan coil temperature sensor. *Is used for:*

- ON / OFF,
- operating mode selection (heat/cold/ventilation),
- fan control - 3 speeds,
- temperature settings.