

model			FCU-34Ca	FCU-51Ca	FCU-68Ca	FCU-85Ca	FCU-102Ca	FCU-136Ca	FCU-170Ca	FCU-204Ca	FCU-238Ca	FCU-250Ca	FCU-272Ca	
power supply			220V-230V,50Hz,1Ph											
air volume	H	m <sup>3</sup> /h	380	550	680	880	1050	1380	1750	2050	2200	2500	2720	
	M		300	440	540	700	840	1100	1400	1640	1760	2000	2040	
	L		230	330	410	530	630	830	1050	1230	1320	1500	1360	
static pressure		Pa	0	0	0	0	0	0	0	0	0	0	0	
cooling capacity	TH	H	W	2000	3000	3800	4900	5800	7500	9800	11000	12000	13400	15000
			BTU/h	6824	10236	12966	16719	19790	25590	33438	37532	40944	45721	51180
	W		1400	2200	2850	3500	4250	5500	7150	8250	9100	10100	11175	
	BTU/h		4777	7506	9724	11942	14501	18766	24396	28149	31049	34461	38129	
	SH	M	W	1700	2550	3250	4150	4950	6400	8350	9350	10200	11100	12450
			W	1150	1800	2350	2850	3500	4550	5950	6850	7650	8350	9560
TH	L	W	1400	2050	2600	3400	4000	5200	6750	7600	8300	9200	10300	
		W	950	1400	1850	2300	2800	3600	4700	5450	6000	6700	8400	
heating capacity	H	W	3100	4700	5900	7600	9000	11600	15200	17100	18600	21400	24000	
	M	W	2650	4000	5000	6450	7650	9850	12900	14550	15800	17200	19900	
	L	W	2100	3150	3950	5100	6050	7750	10200	11450	12450	12900	15200	
noise	H	0Pa	dB(A)	37	39	44	42	45	46	48	50	52	53	
power input	H	0Pa	W	30	37	50	63	80	125	150	190	210	220	240
waterflow volume		m <sup>3</sup> /h	0,34	0,51	0,65	0,83	0,99	1,28	1,67	1,87	2,04	2,28	2,55	
water pressure dropping		kPa	23	27	26	28	27	26	35	36	42	43	45	
FCEER			60	71	67	68	64	54	57	51	49	52	53	
FCCOP			94	111	104	106	100	84	88	79	76	83	84	
dimension of water(in & out)connection pipe		in	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
		out	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
coil		type	high efficient copper pipe to wear Hydrophilic aluminum coil											
dimension of water drain pipe		mm	¢ 26	¢ 26	¢ 26	¢ 26	¢ 26	¢ 26	¢ 26	¢ 26	¢ 26	¢ 26	¢ 26	
drained by pump	net dimension (mm)	unit panel	L×W×H	592*592*242			750*750*242		840*840*242		840*840*292		946*946*292	946*946*292
			mm	650*650*40			850*850*40		950*950*40		950*950*40		1050*1050*40	1050*1050*40
	net weight	kg	15,4	16,3	16,5	21,2	21,6	24,9	27,8	28,1	28,3	31,8	33,1	
drained by nature	net dimension (mm)	unit panel	L×W×H	592*592*340			750*750*340		840*840*340		840*840*390		946*946*390	946*946*390
			mm	650*650*40			850*850*40		950*950*40		950*950*40		1050*1050*40	1050*1050*40
	net weight	kg	17	17,3	17,5	22,4	22,8	26	29,1	30	30	33,5	34,8	
				2,2			4,5		5,4		5,9		5,9	

Testing condition:

2-tube system

Cooling

Entering air temperature: Dry bulb 27°C, Wet bulb 19.5°C

Entering/out water temperature: 7°C/ 12°C

Heating

Entering air temperature: 21°C

Entering water temperature: 60°C, Same water flow rate as for the cooling

