



Cassette fan coil unit

Model	Unit	Unit	BCF34K	BCF51K	BCF68K	BCF85K	BCF102K	
Power supply			220V, 1Ph, 50Hz					
Air flow rate	H	m ³ /h	380	550	680	880	1050	
	M		300	440	540	700	840	
	L		230	330	410	530	630	
ESP		Pa	0	0	0	0	0	
Cooling capacity	TH	H	W	2000	3000	3800	4900	5800
	SH		W	1400	2200	2850	3500	4250
	TH	M	W	1700	2550	3250	4150	4950
	SH		W	1150	1800	2350	2850	3500
	TH	L	W	1400	2050	2600	3400	4000
	SH		W	950	1400	1850	2300	2800
Heating capacity	H	W	3100	4700	5900	7600	9000	
	M	W	2650	4000	5000	6450	7650	
	L	W	2100	3150	3950	5100	6050	
Noise	High speed	dB(A)	38	40	42	42	44	
Power input		W	40	50	58	70	95	
water flow		m ³ /h	0.34	0.51	0.65	0.83	0.99	
Presure drop		Kpa	11	13	22	18	25	
Water inlet pipe		inch	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
Water outlet pipe		inch	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
Coil type			Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	
Max. working pressure		Mpa	1.6	1.6	1.6	1.6	1.6	
Drain pipe dia.		mm	φ 26	φ 26	φ 26	φ 26	φ 26	
Unit Dimension	L	mm	590	590	590	750	750	
	W	mm	590	590	590	750	750	
	H	mm	242	242	242	242	242	
Panel Dimension	L	mm	650	650	650	850	850	
	W	mm	650	650	650	850	850	
	H	mm	40	40	40	40	40	
Net weight		kg	19.2	20.2	20.2	26.2	27.2	

Note:

Nominal condition: (Return air) :

- Standard cooling condition: Entering air DB 27°C, WB 19.5°C;
- Entering chilled water temp. 7°C, Leaving chilled water temp. 12°C;
- Standard heating condition: Entering air DB 21°C;
- Entering hot water temp. 60°C.



+cold

Cassette fan coil unit

Model	Unit	Unit	BCF136K	BCF170K	BCF204K	BCF238K	BCF272K	
Power supply			220V, 1Ph, 50Hz					
Air flow rate	H	m ³ /h	1380	1750	2050	2200	2720	
	M		1100	1400	1640	1760	2040	
	L		830	1050	1230	1320	1360	
ESP		Pa	0	0	0	0	0	
Cooling capacity	TH	H	W	7500	9800	11000	12000	15000
	SH		W	5500	7150	8250	9100	11175
	TH	M	W	6400	8350	9350	10200	12450
	SH		W	4550	5950	6850	7650	9560
	TH	L	W	5200	6750	7600	8300	10300
	SH		W	3600	4700	5450	6000	8400
Heating capacity	H	W	11600	15200	17100	18600	24000	
	M	W	9850	12900	14550	15800	19900	
	L	W	7750	10200	11450	12450	15200	
Noise	High speed	dB(A)	46	47	50	51	53	
Power input		W	130	160	190	210	230	
water flow		m ³ /h	1.28	1.67	1.87	2.04	2.55	
Presure drop		Kpa	23	28	33	42	45	
Water inlet pipe		inch	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
Water outlet pipe		inch	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
Coil type			Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	
Max. working pressure		Mpa	1.6	1.6	1.6	1.6	1.6	
Drain pipe dia.		mm	φ 26	φ 26	φ 26	φ 26	φ 26	
Unit Dimension	L	mm	840	840	840	840	946	
	W	mm	840	840	840	840	946	
	H	mm	242	292	292	292	290	
Panel Dimension	L	mm	950	950	950	950	1050	
	W	mm	950	950	950	950	1050	
	H	mm	40	40	40	40	40	
Net weight		kg	34	31	32	32	38	

Note:

Nominal condition: (Return air) :

- Standard cooling condition: Entering air DB 27°C, WB 19.5°C;
- Entering chilled water temp. 7°C, Leaving chilled water temp. 12°C;
- Standard heating condition: Entering air DB 21°C;
- Entering hot water temp. 60°C.