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## 2 Pipe Cassette Fan Coil Unit

Model HLC~			34UE	51UE	68UE	85UE	102UE	136UE	170UE	204UE	238UE	
Power supply			220V,50Hz,1Ph									
Air flow (m3/h)	High speed		340	510	680	850	1020	1360	1700	2040	2380	
	Medium speed		280	380	515	660	765	1040	1280	1550	1800	
	Low speed		180	260	340	430	530	710	860	1050	1280	
Static pressure		Pa	0	0	0	0	0	0	0	0	0	
Cooling capacity	High	W	1800	2700	3600	4500	5400	7200	9000	10800	12600	
		BTU/h	6142	9212	12283	15354	18425	24566	30708	36850	42991	
	Medium	W	1500	2460	3000	3715	4423	6435	7848	9296	10500	
		BTU/h	5118	8394	10236	12676	15091	21956	26777	31718	35826	
	Low	W	1311	1971	2700	3184	4196	5362	6707	8072	9070	
		BTU/h	4473	6725	9212	10864	14317	18295	22884	27542	30947	
Heating capacity	High	W	2700	4050	5400	6750	8100	10800	13500	16200	18900	
		BTU/h	9212	13819	18425	23031	27637	36850	46062	55274	64487	
	Medium	W	1391	2057	2779	3505	3876	5604	7223	8645	9700	
		BTU/h	4746	7018	9482	11959	13225	19121	24645	29497	33096	
	Low	W	1297	1774	2479	2921	3793	5421	6992	8534	8900	
		BTU/h	4425	6053	8458	9966	12942	18496	23857	29118	30367	
Noise	H	0Pa	dB(A)	37	39	41	43	45	46	48	50	51
Power input	H	0Pa	W	37	52	62	76	96	134	152	189	228
Waterflow volume			m <sup>3</sup> /h	0.31	0.46	0.62	0.77	0.93	1.23	1.54	1.85	2.16
Water pressure dropping			kPa	11.8	11.8	22.4	27	29.6	29.6	35.4	35.4	40
Pipe	Inlet/outlet water pipe		ZG3/4"									
	Condensation water pipe		ZG3/4"									
Coil		type	high efficient copper pipe to wear Hydrophilic aluminum coil									
Drain pipe size		mm	∅ 26									
Dimension	unit	L×W×H mm	590*590*270			752*752*293			822*822*293			
	panel		650*650*45			850*850*45			950*950*45			
Weight	unit	kg	19	19	20	23	23	25	28	28	29	
	Panel		2.2			4.5			6			

**Note:**

- Cooling: Indoors DB 27°C, WB 19.5°C; Chilled water inlet/outlet temp. 12°C/7°C.
- Heating: Indoors DB WB 21°C, heating water inlet&outlet temperature 60°C/50°C;
- The noise level based on: background noise 11.5Db(A) semi-anechoic room.
- Water resistance refers to that of rated water flow volume;
- Input power refers to that of High speed air flow;
- Above parameters are for your reference to model choice of FCU with cooling and heating; Heating energy of one row is 40% of three rows'; Low static pressure air flow volume loss: 10%, high static pressure air flow volume loss: 20%.

