

Chilled Water Air Handling Unit						
Return Air Condition			Items	DB. Temp.	WB. Temp.	Inlet Water Temp.
			Nominal Cooling Condition	27.0℃	19.5℃	7.0℃
			Nominal Heating Condition	21.0℃		60.0℃

Model Type		Air flow	Noise Level	Cooling Capacity		Heating Capacity	External Static Pressure	Motor Power	Water Flow	Water Resistance	Unit Weight
		m³/h	dB(A)	Total Heat	Sensible Heat	Capacity	Pressure	Power	Flow	Resistance	Weight
				KW							
PWB PWD PWL	40-4H	4000	≤58	24.68	17.27	41.8	140	1.1	4245	9.5	250
	40-6H			31.38	20.86	43.55	130		5397	16.5	268
	45-4H	4500	≤58	27.96	20.81	47.33	150	1.1	4809	10.5	265
	45-6H			35.42	22.76	49.64	140		6092	17.8	276
	50-4H	5000	≤58	31.29	22.37	52.33	150	1.1	5382	12.3	292
	50-6H			39.11	26.28	55.74	140		6727	19.7	310
	55-4H	5500	≤59	33.67	25.08	56.17	150	1.1	5791	14.7	307
	55-6H			43.85	28.97	61.09	140		7542	21.4	325
	60-4H	6000	≤60	36.37	26.17	60.68	200	1.5	6256	17.6	338
	60-6H			47.53	31.28	64.58	190		8175	24.1	356
	65-4H	6500	≤60	39.54	28.63	65.69	210	1.5	6800	19.5	355
	65-6H			52.73	33.81	71.65	200		9069	27.5	371
	70-4H	7000	≤60	43.26	30.96	72.34	220	1.5	7440	21.8	355
	70-6H			57.35	36.55	76.34	210		9664	30.9	376
	80-4H	8000	≤62	53.39	36.73	88.07	230	2.2	9183	24.2	379
	80-6H			68.10	43.59	91.36	220		11713	34.8	405
	90-4H	9000	≤62	57.24	41.57	94.52	230	2	9845	26.7	411
	90-6H			73.84	47.51	99.06	220		12700	36.4	435
	100-4H	10000	≤63	60.67	43.38	101.22	230	3	10435	27.4	456
	100-6H			78.73	50.92	108.33	220		13541	37.9	495
	110-4H	11000	≤64	67.06	48.38	111.88	240	3	11534	28.8	476
	110-6H			86.77	56.64	119.39	230		14924	38.4	520
	120-4H	12000	≤65	72.28	52.31	120.45	290	3	12432	29.6	490
	120-6H			94.63	61.17	128.54	280		16276	39.7	530
	130-4H	13000	≤65	78.65	55.89	131.57	300	4	13528	30.4	500
	130-6H			101.47	65.47	139.76	290		17452	41.1	554
	140-4H	14000	≤66	84.47	60.90	142.37	290	4	14528	31.0	513
	140-6H			109.19	70.86	150.30	280		18781	40.6	560
	150-4H	15000	≤66	92.73	64.61	156.19	310	5.5	15950	33.5	530
	150-6H			118.85	78.24	161.24	300		20442	41.4	581
	160-4H	16000	≤66	98.68	69.88	167.76	300	5.5	16973	36.7	540
	160-6H			128.10	81.75	170.55	290		22033	42.3	590
PWL	180-4H	18000	≤66	119.58	82.03	194.49	350	5.5	20567	26.5	603
	180-6H			154.44	96.92	212.51	340		26564	40.8	662
	200-4H	20000	≤67	130.50	89.63	215.72	360	5.5	22446	31.3	652
	200-6H			170.95	108.08	234.63	350		29403	47.5	715
	220-4H	22000	≤68	142.35	99.49	230.45	360	5.5	24484	16.5	803
	220-6H			183.47	116.78	264.01	350		31557	30.8	887
	250-4H	25000	≤69	160.87	111.57	268.39	350	7.5	27670	17.3	854
	250-6H			206.48	130.31	284.15	340		35514	31.3	945
	280-4H	28000	≤70	176.22	123.21	293.67	350	7.5	30310	17.9	935
	280-6H			227.34	143.62	311.54	340		39102	32.0	1050
	300-4H	30000	≤71	190.13	130.29	317.21	350	7.5	32703	18.4	1025
	300-6H			245.36	158.73	336.72	340		42201	32.8	1130
	350-4H	35000	≤73	218.01	154.43	363.38	450	5.5×2	37497	18.1	1080
	350-6H			298.38	185.60	385.31	440		51321	33.4	1250
	400-4H	40000	≤74	250.35	178.52	421.54	460	5.5×2	43060	31.3	1183
	400-6H			347.66	220.75	446.17	450		59798	47.5	1340
	450-4H	45000	≤74	286.37	200.83	473.56	480	7.5×2	49255	27.4	1270
	450-6H			383.48	2422.67	497.23	470		65959	42.5	1490
	500-4H	50000	≤74	320.48	224.33	528.44	500	7.5×2	55122	24.3	1410
	500-6H			418.61	263.72	551.57	490		72001	376	1620
	600-4H	60000	≤75	382.56	266.79	603.75	560	11×2	65800	27.7	1650
	600-6H			466.28	293.76	638.86	550		80200	39.4	1845

Chilled Water Air Handling Unit						
Fresh Air Condition		Items		DB. Temp.	WB. Temp.	Inlet Water Temp.
		Nominal Cooling Condition		34.0℃	28.0℃	7.0℃
		Nominal Heating Condition		5.0℃		60.0℃

Model Type		Air Flow	Noise Level	Cooling Capacity		Heating Capacity	External Static Pressure	Motor Power	Water Flow	Water Resistance	Unit Weight
		m³/h	dB(A)	Total Heat	Sensible Heat						
				KW							
PWB PWD PWL	40-4X	4000	≤58	55.37	21.31	70.48	160	1.1	9523	9.5	250
	40-6X			67.5	25.79	75.90	150		11610	16.5	268
	45-4X	4500	≤59	59.72	22.99	76.91	150	1.1	10272	10.5	265
	45-6X			78.69	29.30	81.21	140		13534	17.8	276
	50-4X	5000	≤59	63.81	24.58	84.29	160	1.1	10975	10.7	292
	50-6X			85.89	32.78	88.64	150		14773	16.3	310
	55-4X	5500	≤60	70.42	27.17	92.13	160	1.1	12284	12.3	307
	55-6X			96.55	36.88	99.64	150		16606	18.6	325
	60-4X	6000	≤61	78.37	30.25	107.83	220	1.5	13479	14.9	338
	60-6X			101.61	38.80	114.86	210		17476	20.4	356
	65-4X	6500	≤61	84.62	32.64	113.57	230	1.5	14554	17.6	355
	65-6X			112.74	43.12	120.44	220		19391	23.3	371
	70-4X	7000	≤61	94.61	36.42	118.18	230	1.5	16273	19.1	355
	70-6X			131.95	50.15	129.37	220		22695	25.3	376
	80-4X	8000	≤62	114.86	44.17	134.96	260	2.2	19725	21.5	379
	80-6X			146.76	56.10	144.36	250		25242	27.4	405
	90-4X	9000	≤63	120.35	46.46	151.18	260	2.2	20700	22.3	411
	90-6X			168.27	64.28	159.36	250		28942	30.1	435
	100-4X	10000	≤64	130.86	50.46	168.27	270	3	22508	24.8	456
	100-6X			175.58	67.11	177.46	260		30199	34.7	495
	110-4X	11000	≤65	138.33	53.40	180.35	300	3	23792	26.4	476
	110-6X			189.50	72.39	189.42	290		32594	36.5	520
	120-4X	12000	≤66	152.26	58.15	200.74	310	3	26189	28.5	490
	120-6X			210.47	80.56	215.85	300		36200	39.1	530
	130-4X	13000	≤66	165.48	63.61	216.84	310	4	28463	36.6	500
	130-6X			229.71	87.84	228.15	300		39508	40.5	554
	140-4X	14000	≤67	178.39	68.86	230.76	310	4	30683	31.6	513
	140-6X			249.36	95.28	242.51	300		42889	41.9	560
	150-4X	15000	≤67	192.40	74.36	245.69	310	5.5	33093	32.2	530
	150-6X			267.94	102.59	257.43	300		46086	42.5	581
	160-4X	16000	≤67	205.21	79.11	258.31	320	5.5	34761	32.9	540
	160-6X			288.47	110.28	274.64	310		49616	44.3	590
PWL	180-4X	18000	≤67	258.34	99.46	298.81	370	5.5	44434	28.8	603
	180-6X			330.59	126.39	309.79	360		56861	42.4	662
	200-4X	20000	≤68	302.32	116.57	344.79	380	5.5	51999	33.1	652
	200-6X			360.93	138.52	352.48	370		62080	49.7	715
	220-4X	22000	≤69	325.43	123.39	374.86	370	5.5	55974	18.3	803
	220-6X			398.37	149.47	386.17	360		68519	32.9	887
	250-4X	25000	≤70	370.84	142.45	418.38	380	7.5	63784	18.6	854
	250-6X			439.27	166.92	426.33	370		75554	34.2	945
	280-4X	28000	≤71	401.70	153.68	467.18	380	7.5	69092	19.1	935
	280-6X			493.49	182.39	478.79	370		84880	35.1	1050
	300-4X	30000	≤72	428.55	164.91	515.97	380	7.5	73710	19.9	1025
	300-6X			547.70	197.88	531.25	370		94204	35.8	1130
	350-4X	35000	≤74	486.49	187.11	585.26	480	5.5×2	83676	21.3	1080
	350-6X			630.21	239.40	611.83	470		108396	36.8	1250
	400-4X	40000	≤75	550.93	211.75	663.32	490	5.5×2	94760	32.9	1183
	400-6X			708.76	270.76	683.77	480		121960	49.6	1340
	450-4X	45000	≤75	624.81	239.28	745.51	490	7.5×2	107467	26.5	1256
	450-6X			806.46	307.64	768.60	480		138711	39.6	1480
	500-4X	50000	≤75	698.27	268.83	831.69	500	7.5×2	120102	28.7	1410
	500-6X			907.33	345.61	853.41	490		156060	42.4	1620
	600-4X	60000	≤76	833.23	320.81	1018.56	600	11×2	143324	30.3	1650
	600-6X			1145.51	436.44	1056.81	590		197207	45.6	1845