



## Specification

### Horizontal type—Return air condition

Model APA/C		Air flow rate	Cooling capacity	Heating capacity	Water flow rate	Water pressure drop	ESP	Motor power input	Noise
		m <sup>3</sup> /h	kW	kW	L/S	kPa	Pa	kW	dB(A)
05H	4R	5000	28.3	47.5	1.35	20.2	160	1.1	59.5
	6R		36.6	56.4	1.75	39.5	160	1.1	61.2
06H	4R	6000	34.6	58.8	1.65	25	160	1.5	60.3
	6R		44.1	67.7	2.11	54	160	1.5	61.4
08H	4R	8000	50.8	73.1	2.43	30.7	160	1.5	63.1
	6R		59.1	90.2	2.82	42.3	160	1.5	63.5
10H	4R	10000	63.2	91.3	3.02	30	240	3	63.5
	6R		74.6	112	3.56	58	240	3	65.2
15H	4R	15000	91	131.3	4.35	35.5	240	4	66.1
	6R		107	169	5.11	33	240	4	68.2
20H	4R	20000	119.3	183.4	5.70	28.1	320	5.5	70.4
	6R		149	224	7.12	59	320	7.5	71.6
25H	4R	25000	149.3	248.9	7.13	34	420	7.5	70.2
	6R		187	279	8.93	64	420	7.5	71.5
30H	4R	30000	179.2	298.7	8.56	53.3	420	11	73.3
	6R		225	335	10.75	69	420	11	73.5
35H	4R	35000	209.1	348.4	9.99	40	520	5.5*2	73.8
	6R		265	391	12.66	67	520	7.5*2	74.2
40H	4R	40000	238.9	398.2	11.41	41.2	520	7.5*2	76.2
	6R		300	447	14.33	68	520	7.5*2	77.5

Note :

1. Return air condition: cooling, air inlet 27°C DB/19.5°CWB, entering water temp. 7°C, water temp. difference 5°C; Heating, air inlet 21°CDB, entering water temp. 60°C, water temp. difference 10°C.
2. The unit operating weight is about 25% larger than the unit net weight.