



Specification

Vertical 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 ³ /h	kW	kW	L/S	kPa	Pa	kW	dB(A)
03V	4R	3000	17.1	26.7	0.82	35	120	0.75	57.1
	6R		22.0	33.8	1.05	57		0.75	57.5
04V	4R	4000	22.8	39.9	1.09	52	160	1.1	58.2
	6R		29.3	45.1	1.40	62		1.1	60.3
05V	4R	5000	28.3	47.5	1.4	20	160	1.1	60.5
	6R		36.6	56.4	1.7	40		1.5	61.2
06V	4R	6000	34.6	58.8	1.7	25	160	1.5	61.4
	6R		44.1	67.7	2.1	54		1.5	61.9
08V	4R	8000	50.8	73.1	2.4	31	200	2.2	63.2
	6R		59.1	90.2	2.8	42		2.2	63.6
10V	4R	10000	58.9	99.3	2.81	30	240	3	64.5
	6R		74.6	112	3.6	58		3	65.4
15V	4R	15000	91	131.3	4.3	36	240	5.5	67.6
	6R		107	169	5.1	33		5.5	68.4
20V	4R	20000	113.7	183.4	5.4	28	280	7.5	70.5
	6R		149	224	7.1	59		7.5	71.2
25V	4R	25000	149.3	248.9	7.1	34	320	7.5	70.7
	6R		187	279	8.9	64		7.5	71.3
30V	4R	30000	179.2	298.7	8.6	53	320	11	73.1
	6R		225	335	10.8	69		11	73.5
35V	4R	35000	209.1	348.4	10.0	40	370	11	73.6
	6R		265	391	12.7	67		15	74.2
40V	4R	40000	238.9	398.2	11.4	41	370	15	76.2
	6R		300	447	14.3	68		15	77.5

Note :

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