

Model number		ATCH/V	020		030		040		050		060		080		100	
Air volume		m <sup>3</sup> /h	2000		3000		4000		5000		6000		8000		10000	
Working condition			RA	FA	RA	FA	RA	FA	RA	FA	RA	FA	RA	FA	RA	FA
Cooling capacity	kW	4 rows	12.1	26.2	18.2	39.4	23.3	56.2	28.3	68.2	34.4	82.9	48.1	108.3	61.0	137.2
		6 rows	14.8	31.7	22.2	47.5	29.0	64.0	35.0	78.5	42.5	95.0	58.9	120.8	74.3	152.3
		8 rows	15.9	36.0	23.8	54.1	33.9	72.6	41.8	89.6	50.4	108.2	66.1	143.6	83.2	180.5
Heating capacity	kW	4 rows	22.8	27.4	32.7	41.5	45.3	58.1	54.5	70.1	62.7	78.6	80.2	104.2	101.3	132.5
		6 rows	25.5	31.6	37.3	46.4	50.8	63.6	61.9	77.8	77.3	95.5	100.9	126.8	126.9	157.3
		8 rows	26.4	33.0	39.1	49.5	53.6	64.9	66.3	82.1	80.0	98.6	106.0	131.1	133.0	164.6
ESP/ motor power x qty	Pa / kW	4 rows	198~238/0.32x1		248~328/0.55x1		198~238/0.32x2		278~308/0.32x2		248~328/0.55x2		-110/1.5x1 120~320/2.2x1 330~400/3.0x1		-260/2.2x1 270~480/3.0x1	
		6 rows	162~202/0.32x1		212~292/0.55x1		162~202/0.32x2		242~252/0.32x2		212~292/0.55x2		-80/1.5x1 70~260/2.2x1 270~350/3.0x1		-200/2.2x1 210~420/3.0x1	
		8 rows	126~166/0.32x1		176~256/0.55x1		126~166/0.32x2		206~236/0.32x2		176~256/0.55x2		- 20~210/2.2x1 220~300/3.0x1		- ~150/2.2x1 160~370/3.0x1	
		Water flow	L/s	4 rows	0.6	1.3	0.9	1.9	1.1	2.7	1.4	3.3	1.6	4.0	2.3	5.2
Water resistant	kPa	4 rows	20.3	11.7	37.6	11.7	12.3	58.0	14.0	61.3	13.0	58.3	30.8	41.7	29.3	39.9
		6 rows	43.7	24.0	43.4	24.5	27.2	35.6	30.0	40.4	28.4	38.0	65.5	81.2	62.4	76.8
		8 rows	9.7	40.8	9.7	41.0	47.4	59.4	54.3	67.6	51.0	63.9	35.2	62.0	33.2	58.5
Net weight	kg	4 rows	143	180	183	228	262	289	274	314	368	396	512	559	607	648
		6 rows	159	196	205	250	293	326	309	348	428	462	589	618	705	729
		8 rows	174	212	228	272	323	361	344	381	453	495	653	677	784	806
Noise	dB(A)	65		69		65		68		68		68		70		
Horizontal dimension	mm	L	900		1000		950		1570		1050		2030		960	
		W	580		740		640		690		800		800		960	
		H	1080		1280		1140		1230		1340		1480		1685	
Vertical dimension	mm	L	800		920		920		1180		1100		1100		1500	
		W	2310		2480		2480		2680		2680		2680		3020	
		H	1685		1980		2070		2340		2500		2700		2850	
		H1	960		1100		1220		1420		1480		1680		1740	
		A	395		373		471		430		430		557		558	
		B	341		404		404		478		478		478		478	
		P	324		294		384		343		343		458		458	
		m	2170		2340		2340		2340		2540		2540		2880	
		n	720		860		980		1180		1240		1440		1500	
D	DN50 DN65		DN50 DN80		DN65 DN80		DN65 DN100		DN65 DN100		DN65 DN100		DN80 DN100			

Note:

- "RA" denotes return air condition; "FA" denotes fresh air condition.
- Above parameters are tested under the conditions:  
Cooling: chilled water in 7°C, out 12°C; return air in DB 27°C, WB 19.5°C; fresh air in DB 35°C, WB 28°C  
Heating: hot water in 60°C, return air 15°C; fresh air 7°C
- Above parameters are for reference only and subject to change without prior notice.
- Please contact us for other capacity/specification.