



S type panel

Specification

Model		APIV-D22W-S/N1	APIV-D28W-S/N1	APIV-D36W-S/N1	APIV-D45W-S/N1	APIV-D56W-S/N1	
Power supply		1-phase, 220-240V, 50Hz					
Cooling capacity	kW	2.2	2.8	3.6	4.5	5.6	
	kcal/h	1,900	2,400	3,100	3,900	4,800	
	Btu/h	7,500	9,500	12,200	15,300	19,100	
Heating capacity	kW	2.4	3.2	4	5	6.3	
	kcal/h	2,100	2,700	3,400	4,300	5,400	
	Btu/h	8,200	10,900	13,600	17,000	21,500	
Power input	Cooling	W	28	28	28	45	45
	Heating		28	28	28	45	45
Rated current	Cooling	A	0.14	0.14	0.14	0.2	0.2
	Heating		0.14	0.14	0.14	0.2	0.2
Airflow rate(H/M/L)	m ³ /h	525/480/430	525/480/430	590/520/480	860/755/630	925/860/755	
	CFM	309/283/253	309/283/253	309/283/253	506/444/371	544/506/444	
Sound level	dB(A)	35/32/29	35/32/29	35/32/29	40/38/34	40/38/34	
Refrigerant	Type	R410A					
	Control method	EXV					
Net dimension(W×H×D)	mm	915×290×230	915×290×230	915 ×290×230	1,072×315×230	1,072×315×230	
Packing dimension(W×H×D)	mm	1,020×390×315	1,020×390×315	1,020×390×315	1,180×415×315	1,180×415×315	
Net weight	kg	13	13	13	15.1	15.1	
Gross weight	kg	16.5	16.5	16.5	18.8	18.8	
Piping connections	L(flare)	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52
	G(flare)	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.9
	Drain piping	mm	ODΦ16.5	ODΦ16.5	ODΦ16.5	ODΦ16.5	ODΦ16.5
Standard Controller	-	Wireless remote controller (RM05/BG(T)E-A)					

Model		APIV-D22W-S/DN1	APIV-D28W-S/DN1	APIV-D36W-S/DN1	APIV-D45W-S/DN1	APIV-D56W-S/DN1	
Power supply		1-phase, 220-240V, 50Hz					
Cooling capacity	kW	2.2	2.8	3.6	4.5	5.6	
	kcal/h	1,900	2,400	3,100	3,900	4,800	
	Btu/h	7,500	9,500	12,200	15,300	19,100	
Heating capacity	kW	2.4+0.75	3.2+0.75	4+0.75	5+0.9	6.3+0.9	
	kcal/h	2,100+600	2,700+600	3,400+600	4,300+800	5,400+800	
	Btu/h	8,200+2,600	10,900+2,600	13,600+2,600	17,000+3,100	21,500+3,100	
Power input	Cooling	W	28	28	28	45	45
	Heating		28	28	28	45	45
Rated current	Cooling	A	0.14	0.14	0.14	0.2	0.2
	Heating		0.14+3.38	0.14+3.38	0.14+3.38	0.20+4.05	0.20+4.05
Airflow rate(H/M/L)	m ³ /h	525/480/430	525/480/430	590/520/480	860/755/630	925/860/755	
	CFM	309/283/253	309/283/253	347/306/283	506/444/371	544/506/444	
Sound level	dB(A)	35/32/29	35/32/29	35/32/29	40/38/34	40/38/34	
Refrigerant	Type	R410A					
	Control method	EXV					
Net dimension(W×H×D)	mm	915×290×230	915×290×230	915 ×290×230	1,072×315×230	1,072×315×230	
Packing dimension(W×H×D)	mm	1,020×390×315	1,020×390×315	1,020×390×315	1,180×415×315	1,180×415×315	
Net weight	kg	13	13	13	15.1	15.1	
Gross weight	kg	16.5	16.5	16.5	18.8	18.8	
Piping connections	L(flare)	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52
	G(flare)	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.9
	Drain piping	mm	ODΦ16.5	ODΦ16.5	ODΦ16.5	ODΦ16.5	ODΦ16.5
Standard Controller	-	Wireless remote controller (RM05/BG(T)E-A)					

Notes:

- Nominal cooling capacities are based on the following conditions: return air temp.: 27°CDB, 19°CWB, and outdoor temp.: 35°CDB, equivalent ref. piping: 8m (horizontal)
- Nominal heating capacities are based on the following conditions: return air temp.: 20°CDB, outdoor temp.: 7°CDB, 6°CWB, and equivalent ref. Piping: 8m (horizontal)
- Sound level is measured 1m below the air outlet horizontally and vertically.

* Specifications are subject to change without prior notice for product improvement.