



Ceiling & floor

Specification

Model		APIV-D36U-C/N1	APIV-D45U-C/N1	APIV-D56U-C/N1	APIV-D71U-C/N1	APIV-D80U-C/N1	
Power supply		1-phase, 220-240V, 50Hz					
Cooling capacity	kW	3.6	4.5	5.6	7.1	8	
	kcal/h	3,100	3,800	4,800	6,100	6,800	
	Btu/h	12,200	15,300	19,100	24,200	27,300	
Heating capacity	kW	4	5	6.3	8	9	
	kcal/h	3,400	4300	5,400	6,800	7,700	
	Btu/h	13,600	17,000	21,500	27,300	30,700	
Power input	Cooling	W	49	120	122	125	130
	Heating		49	120	122	125	130
Rated current	Cooling	A	0.55	0.55	0.55	0.57	0.6
	Heating		0.55	0.55	0.55	0.57	0.6
Airflow rate(H/M/L)	m ³ /h	650/570/500	800/600/500	800/600/500	800/600/500	1,200/900/700	
	CFM	383/335/294	471/353/294	471/353/294	471/353/294	706/530/412	
Sound level	dB(A)	40/38/36	43/41/38	43/41/38	43/41/38	45/43/40	
Refrigerant	Type	R410A					
	Control method	EXV					
Net dimension(W×H×D)	mm	990x660x206	990x660x206	990x660x206	990x660x206	1,280x660x206	
Packing dimension(W×H×D)	mm	1,089x744x296	1,089x744x296	1,089x744x296	1,089x744x296	1,379x744x296	
Net weight	kg	26	28	28	28	34.5	
Gross weight	kg	32	34	34	34	41	
Piping connections	L(flare)	mm	Φ6.35	Φ6.35	Φ9.53	Φ9.53	Φ9.53
	G(flare)	mm	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9
	Drain piping	mm	OD Φ16	OD Φ16	OD Φ16	OD Φ16	OD Φ16
Standard Controller	-	Wireless remote controller (RM05/BG(T)E-A)					

Model		APIV-D90U-C/N1	APIV-D112U-C/N1	APIV-D140U-C/N1	APIV-D160U-C/N1	
Power supply		1-phase, 220-240V, 50Hz				
Cooling capacity	kW	9	11.2	14	16	
	kcal/h	7,700	9,600	12,000	13,757	
	Btu/h	30,700	38,200	47,800	54,600	
Heating capacity	kW	10	12.5	15.5	18	
	kcal/h	8,600	11,000	13,000	15,477	
	Btu/h	34,100	42,600	52,900	61,400	
Power input	Cooling	W	130	182	182	300
	Heating		130	182	182	300
Rated current	Cooling	A	0.6	0.83	0.83	1.41
	Heating		0.6	0.83	0.83	1.41
Airflow rate(H/M/L)	m ³ /h	1,200/900/700	1,980/1,860/1,730	1,980/1,860/1,730	1,980/1,860/1,730	
	CFM	706/530/412	1,165/1,095/1,018	1,165/1,095/1,018	1,165/1,095/1,018	
Sound level	dB(A)	45/43/40	47/45/42	47/45/42	47/45/42	
Refrigerant	Type	R410A				
	Control method	EXV				
Net dimension(W×H×D)	mm	1,280x660x206	1,670x680x244	1,670x680x244	1,670x680x285	
Packing dimension(W×H×D)	mm	1,379x744x296	1,764x760x329	1,764x760x329	1,775x760x372	
Net weight	kg	34.5	54	54	57.5	
Gross weight	kg	41	59	59	63.5	
Piping connections	L(flare)	mm	Φ9.53	Φ9.53	Φ9.53	Φ9.53
	G(flare)	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9
	Drain piping	mm	OD Φ16	OD Φ16	OD Φ16	OD Φ16
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)
- Floor standing :Sound level is measured 1m from air-outlet in horizontal distance, 1m above the floor in vertical distance.

Ceiling mounted:Sound level is measured 1m from air-outlet in horizontal distance,1m from air-outlet in vertical distance.

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