



Four Way Cassette

Specification

Model		APIV-D28K-D/N1	APIV-D36K-D/N1	APIV-D45K-D/N1	APIV-D56K-D/N1	APIV-D71K-D/N1	
Power supply		1-phase, 220-240V, 50Hz					
Cooling capacity	kW	2.8	3.6	4.5	5.6	7.1	
	kcal/h	2,400	3,100	3,800	4,800	6,100	
	Btu/h	9,500	12,200	15,300	19,100	24,200	
Heating capacity	kW	3.2	4.0	5.0	6.3	8.0	
	kcal/h	2,700	3,400	4,300	5,400	6,800	
	Btu/h	10,900	13,600	17,000	21,500	27,300	
Power input	Cooling	W	80	80	75	75	82
	Heating		80	80	75	75	82
Rated current	Cooling	A	0.4	0.4	0.4	0.4	0.5
	Heating		0.4	0.4	0.4	0.4	0.5
Airflow rate(H/M/L)	m³/h	847/766/640	847/766/640	864/755/658	864/755/658	1,157/955/749	
	CFM	498/450/376	498/450/376	508/444/387	508/444/387	680/562/440	
Sound level	dB(A)	42/38/35	42/38/35	42/38/35	42/38/35	45/42/39	
Refrigerant	Type	R410A					
	Control method	EXV					
Body	Net dim.(WxHxD)	mm	840x230x840	840x230x840	840x230x840	840x230x840	840x230x840
	Gross dim.(WxHxD)		955x247X955	955x247X955	955x247X955	955x247X955	955x247X955
	Net/gross		kg	24/28	24/28	26/30	26/30
Panel	Net dim.(WxHxD)	mm	950x46x950	950x46x950	950x46x950	950x46x950	950x46x950
	Gross dim.(WxHxD)		1,000x60x1,000	1,000x60x1,000	1,000x60x1,000	1,000x60x1,000	1,000x60x1,000
	Net/gross		kg	6/8	6/8	6/8	6/8
Piping connections	L(flare)	mm	Φ6.35	Φ6.35	Φ6.35	Φ9.53	Φ9.53
	G(flare)	mm	Φ12.7	Φ12.7	Φ12.7	Φ15.9	Φ15.9
	Drain piping	mm	IDΦ28.5 ODΦ32	IDΦ28.5 ODΦ32	IDΦ28.5 ODΦ32	IDΦ28.5 ODΦ32	IDΦ28.5 ODΦ32
Drain pump pumphead	mm	750	750	750	750	750	
Standard Controller	-	Wireless remote controller (R05/BG(T)E-A)					

Model		APIV-D80K-D/N1	APIV-D90K-D/N1	APIV-D100K-D/N1	APIV-D112K-D/N1	APIV-D140K-D/N1	
Power supply		1-phase, 220-240V, 50Hz					
Cooling capacity	kW	8.0	9.0	10.0	11.2	14.0	
	kcal/h	6,800	7,700	8,600	9,600	12,000	
	Btu/h	27,300	30,700	34,100	38,200	47,800	
Heating capacity	kW	9.0	10.0	11.0	12.5	15.0	
	kcal/h	7,700	8,600	9,400	10,700	12,900	
	Btu/h	30,700	34,100	37,500	42,600	51,200	
Power input	Cooling	W	97	160	160	160	170
	Heating		97	160	160	160	170
Rated current	Cooling	A	0.5	0.7	0.7	0.7	0.8
	Heating		0.5	0.7	0.7	0.7	0.8
Airflow rate(H/M/L)	m³/h	1,236/973/729	1,540/1,300/1,120	1,540/1,300/1,120	1,540/1,300/1,120	1,800/1,500/1,280	
	CFM	727/572/429	906/765/659	906/765/659	906/765/659	1059/883/753	
Sound level	dB(A)	45/42/39	48/45/43	48/45/43	48/45/43	50/47/44	
Refrigerant	Type	R410A					
	Control method	EXV					
Body	Net dim.(WxHxD)	mm	840x230x840	840x300x840	840x300x840	840x300x840	840x300x840
	Gross dim.(WxHxD)		955x247X955	955x317X955	955x317X955	955x317X955	955x317X955
	Net/gross		kg	26/30	32/37	32/37	32/37
Panel	Net dim.(WxHxD)	mm	950x46x950	950x46x950	950x46x950	950x46x950	950x46x950
	Gross dim.(WxHxD)		1,000x60x1,000	1,000x60x1,000	1,000x60x1,000	1,000x60x1,000	1,000x60x1,000
	Net/gross		kg	6/8	6/8	6/8	6/8
Piping connections	L(flare)	mm	Φ9.53	Φ9.53	Φ9.53	Φ9.53	Φ9.53
	G(flare)	mm	Φ15.9	Φ15.9	Φ15.9	Φ15.9	Φ15.9
	Drain piping	mm	IDΦ28.5 ODΦ32	IDΦ28.5 ODΦ32	IDΦ28.5 ODΦ32	IDΦ28.5 ODΦ32	IDΦ28.5 ODΦ32
Pump head	mm	750	750	750	750	750	
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, 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, equivalent ref. Piping: 8m(horizontal)
- Sound level is measured at 1.4m below the unit.