



Compact Four Way Cassette

Specification

Model		APIV-D22K-A3/N1	APIV-D28K-A3/N1	APIV-D36K-A3/N1	APIV-D45K-A3/N1	
Power supply		1-phase, 220-240V, 50Hz				
Cooling capacity	kW	2.2	2.8	3.6	4.5	
	kcal/h	1,900	2,400	3,100	3,800	
	Btu/h	7,500	9,500	12,200	15,300	
Heating capacity	kW	2.4	3.2	4.0	5.0	
	kcal/h	2,000	2,700	3,400	4,300	
	Btu/h	8,900	10,900	13,600	17,000	
Power input	Cooling	W	51	52	58	58
	Heating		43	44	50	51
Rated current	Cooling	A	0.175	0.175	0.21	0.21
	Heating		0.175	0.175	0.21	0.21
Airflow rate(H/M/L)		m ³ /h	522/414/313	520/415/320	610/521/409	610/521/409
		CFM	307/244/184	306/200/188	359/306/241	359/306/241
Sound level		dB(A)	35.8/33.4/23.4	35.8/33.4/23.4	41.5/35.6/28.8	41.5/35.6/28.8
Refrigerant		Type	R410A			
		Control method	EXV			
Body	Net dim.(WxHxD)	mm	570×260×570	570×260×570	570×260×570	570×260×570
	Gross dim.(WxHxD)		675×285×675	675×285×675	675×285×675	675×285×675
	Net/gross	kg	17.5/22	17.5/22	19/23.5	19/23.5
Panel	Net dim.(WxHxD)	mm	647×50×647	647×50×647	647×50×647	647×50×647
	Gross dim.(WxHxD)		705×113×705	705×113×705	705×113×705	705×113×705
	Net/gross	kg	3/5	3/5	3/5	3/5
Piping connections	L(flare)	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	G(flare)	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7
	Drain piping	mm	ID Φ20 ODΦ25	ID Φ20 ODΦ25	ID Φ20 ODΦ25	ID Φ20 ODΦ25
Pump head		mm	500	500	500	500
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.