



Low Static Pressure Duct

Specification

Model			APIV-D18DL-B/N1	APIV-D22DL-B/N1	APIV-D28DL-B/N1	APIV-D36DL-B/N1	APIV-D45DL-B/N1	APIV-D56DL-B/N1
Power Supply			220~240V-1Ph-50Hz					
Capacity	Cooling	kW	1.8	2.2	2.8	3.6	4.5	5.6
		kcal/h	1,547	1,891	2,407	3,095	3,869	4,815
		Btu/h	6,100	7,500	9,500	12,200	15,300	19,100
	Heating	kW	2.2	2.6	3.2	4.0	5.0	6.3
		kcal/h	1,891	2,235	2,751	3,439	4,299	5,416
		Btu/h	7,500	8,900	10,900	13,600	17,000	21,500
Power (Cooling)	Input	W	40	40	40	40	40	56
	Rated Current	A	0.17	0.17	0.17	0.17	0.17	0.24
Power (Heating)	Input	W	40	40	40	40	40	56
	Rated Current	A	0.17	0.17	0.17	0.17	0.24	0.24
Indoor air flow (H/M/L)		m ³ /h	446/323/250	446/323/250	527/359/267	527/359/267	767/634/512	767/634/512
		CFM	263/190/147	263/190/147	310/211/157	310/211/157	451/373/301	451/373/301
ESP (external static pressure)		Pa	5	5	5	5	5	5
Sound Pressure (Hi/Mid/Lo)		dB(A)	33/27/21	34/29/21	36/34/30	36/34/30	37/35/31	37/35/31
Refrigerant	Type	R410A						
	Control Method	EXV						
Net dimension	W×H×D	mm	850×190×405	850×190×405	850×190×405	850×190×405	1,030×190×430	1,030×190×430
Packing dimension	W×H×D	mm	903×277×445	903×277×445	903×277×445	903×277×445	1,084×277×472	1,084×277×472
Net/Gross Weight		kg	11.5/14.5	11.5/14.5	11.5/14.5	11.5/14.5	14 /17.5	14/17.5
Piping Connections	Liquid (Flare)	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.53	Φ9.53
	Gas (Flare)	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.9	Φ15.9
	Drain piping	mm	IDΦ15 ODΦ20	IDΦ15 ODΦ20	IDΦ15 ODΦ20	IDΦ15 ODΦ20	IDΦ15 ODΦ20	IDΦ15 ODΦ20
Pump head		mm	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, 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 at 1.4m below the air outlet.

* External static pressure is based on high speed indoor air flow.