



## Floor Standing

### Specification

Model		APIV-D22F-F3B/N1	APIV-D28F-F3B/N1	APIV-D36F-F3B/N1	APIV-D45F-F3B/N1	APIV-D56F-F3B/N1	APIV-D71F-F3B/N1	APIV-D80F-F3B/N1	
		APIV-D22F-F4/N1	APIV-D28F-F4/N1	APIV-D36F-F4/N1	APIV-D45F-F4/N1	APIV-D56F-F4/N1	APIV-D71F-F4/N1	APIV-D80F-F4/N1	
		APIV-D22F-F5/N1	APIV-D28F-F5/N1	APIV-D36F-F5/N1	APIV-D45F-F5/N1	APIV-D56F-F5/N1	APIV-D71F-F5/N1	APIV-D80F-F5/N1	
Power supply		1-phase, 220-240V, 50Hz							
Cooling capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	8	
	kcal/h	1,900	2,400	3,100	3,900	4,800	6,100	6,900	
	Btu/h	7,500	9,500	12,200	15,300	19,100	242,00	27,300	
Heating capacity	kW	2.4	3.2	4	5	6.3	8	9	
	kcal/h	2,100	2,700	3,400	4,300	5,400	6,900	7,700	
	Btu/h	8,200	10,900	13,600	17,000	21,500	27,300	30,700	
Power input	Cooling	W	40	46	40	49	88	130	130
	Heating		40	46	35	49	88	130	130
Rated current	Cooling	A	0.19	0.2	0.19	0.22	0.38	0.57	0.57
	Heating		0.19	0.2	0.15	0.22	0.38	0.57	0.57
Airflow rate(H/M/L)	m <sup>3</sup> /h	530/456/400	569/485/421	624/522/375	660/542/440	1,150/970/830	1,380/1,100/870	1,332/1,212/1,023	
	CFM	312/268/235	335/285/248	367/307/221	388/319/259	677/571/489	812/647/512	784/713/602	
Sound level(Hi/Mid/Lo)	F3B	dB (A)	36/33/29	36/33/29	37/34/30	37/34/30	41/35/31	44/39/33	44/39/33
	F4		36/33/29	36/33/29	37/34/30	37/34/30	41/35/31	44/39/33	44/39/33
	F5		36/33/29	36/33/29	37/34/30	37/34/30	41/35/31	44/39/33	44/39/33
Refrigerant	Type	R410A							
	Control method	EXV							
Net dimension (W×H×D)	F3B	mm	840×212×545	840×212×545	1,036×212×545	1,036×212×545	1,336×212×545	1,336×212×545	1,336×212×545
	F4		1,000×220×625	1,000×220×625	1,200×220×625	1,200×220×625	1,500×220×625	1,500×220×625	1,500×220×625
	F5		1,000×220×625	1,000×220×625	1,200×220×625	1,200×220×625	1,500×220×625	1,500×220×625	1,500×220×625
Packing dimension (W×H×D)	F3B	mm	925×305×639	925×305×639	1,125×305×639	1,125×305×639	1,425×305×639	1,425×305×639	1,425×305×639
	F4		1,089×312×722	1,089×312×722	1,289×312×722	1,289×312×722	1,589×312×722	1,589×312×722	1,589×312×722
	F5		1,182×312×722	1,182×312×722	1,382×312×722	1,382×312×722	1,682×312×722	1,682×312×722	1,682×312×722
Net/Gross weight	F3B	kg	26/29.5	26/29.5	29.5/34	29.5/34	36/40	36/40	36/40
	F4		30/35	30/35	37/43	37/43	44/50	44/50	44/50
	F5		30/38	30/38	37/46	37/46	44/53	44/53	44/53
Piping connections	L(flare)	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.53	Φ9.53	Φ9.53
	G(flare)	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9
	Drain piping	mm	ODΦ16	ODΦ16	ODΦ16	ODΦ16	ODΦ16	ODΦ16	ODΦ16
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 from the air out-let in horizontal distance and 1m above the floor in vertical distance.
- \* Specifications are subject to change without prior notice for product improvement.