



Floor Standing Type Specifications

Model		APEA-E22W/Z1-G3C	APEA-E28W/Z1-G3C	APEA-E36W/Z1-G3C	APEA-E45W/Z1-G3C	APEA-E56W/Z1-G3C	APEA-E71W/Z1-G3C	APEA-E80W/Z1-G3C	
		APEA-E22W/Z1-G4L	APEA-E28W/Z1-G4L	APEA-E36W/Z1-G4L	APEA-E45W/Z1-G4L	APEA-E56W/Z1-G4L	APEA-E71W/Z1-G4L	APEA-E80W/Z1-G4L	
		APEA-E22W/Z1-G5L	APEA-E28W/Z1-G5L	APEA-E36W/Z1-G5L	APEA-E45W/Z1-G5L	APEA-E56W/Z1-G5L	APEA-E71W/Z1-G5L	APEA-E80W/Z1-G5L	
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	12,300	15,400	19,100	242,00	27,300	
Heating capacity	kW	2.4	3.2	4	5	6.3	8	9	
	kcal/h	2,100	2,800	3,400	4,300	5,400	6,900	7,700	
	Btu/h	8,200	10,900	13,600	17,100	21,500	27,300	30,700	
Power input	Cooling	40	46	46	49	88	130	130	
	Heating	40	46	46	49	88	130	130	
Rated current	Cooling	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 ³ /h	530/456/400	569/485/421	624/522/375	660/542/440	1,150/970/830	1,380/1,100/870	1,380/1,100/870	
	CFM	312/268/235	335/285/248	367/307/221	388/319/259	677/571/489	812/647/512	812/647/512	
Sound pressure level(H/M/L)	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	840×544×212	840×544×212	1,036×544×212	1,036×544×212	1,336×544×212	1,336×544×212	1,336×544×212
	F4		1,000×625×220	1,000×625×220	1,200×625×220	1,200×625×220	1,500×625×220	1,500×625×220	1,500×625×220
	F5		1,000×625×220	1,000×625×220	1,200×625×220	1,200×625×220	1,500×625×220	1,500×625×220	1,500×625×220
Packing dimension (W×H×D)	F3B	mm	939×639×305	939×639×305	1,139×639×305	1,139×639×305	1,439×639×305	1,439×639×305	1,439×639×305
	F4		1,089×683×312	1,089×683×312	1,289×683×312	1,289×683×312	1,589×683×312	1,589×683×312	1,589×683×312
	F5		1,182×683×312	1,182×683×312	1,382×683×312	1,382×683×312	1,682×683×312	1,682×683×312	1,682×683×312
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(AP.SN05/CH(U)F-B)								

Notes:

- Nominal cooling capacities are based on the following conditions: return air temperature: 27°CDB, 19°CWB, and outdoor temperature: 35°CDB, equivalent ref. piping: 8m (horizontal)
- Nominal heating capacities are based on the following conditions: return air temperature: 20°CDB, outdoor temperature: 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.