



F1 Floor standing

Specification

Model			APFRS2-24CS	APFRS2-24HS	APFRS2-36CS	APFRS2-36HS	APFRS2-48CS	APFRS2-48HS
Capacity	Cooling Capacity	Btu/h	24000	24000	36000	36000	48000	48000
		kW	7.0	7.0	10.5	10.5	14.0	14.0
	Heating Capacity	Btu/h	—	27000	—	38000	—	52000
		kW	—	7.9	—	11.1	—	15.2
Electrical Parts	Power Supply(V~,Hz,Ph)		220-240,50,1	220-240,50,1	220-240,50,1	220-240,50,1	380,50,3	380,50,3
	Power Input (W)	Cooling	2680	2680	4230	4230	5640	5640
		Heating	—	2740	—	3935	—	5390
	Operating Current (A)	Cooling	12.3	12.3	18.5	18.5	8.7	8.7
		Heating	—	12.5	—	17.2	—	8.3
Performance	EER (Btu/W.h, W/W)		8.9,2.61	8.9,2.61	8.5,2.48	8.5,2.48	8.5,2.48	8.5,2.48
	COP (W/W)		—	2.88	—	2.82	—	2.82
	Air Flow Volume (m3/h)	Indoor	1100	1100	1300	1300	2050	2050
		Indoor(Hi/Med/Lo)	48/42	48/42	50/44	50/44	54/48	54/48
	Noise Level (dB(A))	Outdoor	60	60	60	60	64	64
		Ambient Temp ()	18-56	-7-56	18-56	-7-56	18-56	-7-56
	Applicable Area (m2)		34-53	34-53	51-85	51-85	68-96	68-96
Dimension & Weight	Net Dimension (mm)	Indoor (WxHxD)	500x1680X260	500x1680x260	540x1775x379	540x1775x379	540x1775x379	540x1775x379
		Outdoor (WxHxD)	845x700x320	845x700x320	900x860x315	900x860x315	900x1170x350	900x1170x350
	Net Weight (kg)	Indoor/Outdoor	46/63	46/69	50/66	50/70	50/94.5	50/99
	Packing Dimension (mm)	Indoor (WxHxD)	585x1805x380	585x1805x380	660x1915x475	660x1915x475	660x1915x475	660x1915x475
		Outdoor (WxHxD)	965x755x395	965x755x395	1043x915x395	1043x915x395	1032x1307x443	1032x1307x443
	Gross Weight (kg)	Indoor/Outdoor	51/71	51/77	61/70	61/74	61/99	61/103
	Piping Size (mm(inch))	Liquid	Ø9.52(3/8)	Ø9.52(3/8)	Ø12.7(1/2)	Ø12.7(1/2)	Ø12.7(1/2)	Ø12.7(1/2)
		Gas	Ø15.9(5/8)	Ø15.9(5/8)	Ø19.0(3/4)	Ø19.0(3/4)	Ø19.0(3/4)	Ø19.0(3/4)
	Stuffing Quantity (Set)	20'/40'/40'HQ	42/86/98	42/86/98	27/57/61	27/57/61	19/45/57	19/45/57

Remark:

- 1.The above design and specifications are subject to change of product improvement without prior notice.
- 2.The noise level data reflects the level in anechoic chamber.