



## Floor standing type R410A 50Hz Split System

### Specification

Model			APFC-76CSN1	APFC-76HSN1	APFC-96CSN1	APFC-96HSN1
Power supply		-	220~240V-1Ph-50Hz		220~240V-1Ph-50Hz	
Rated input power		W	11,700	11,700	14,400	14,400
Rated current		A	19.3	19.3	23.7	23.7
Cooling	Capacity (35°C/46°C)	Btu/h	75,100/64,800	75,100/63,500	95,500/81,500	95,500/79,200
		W	22,000/19,000	22,000/18,600	28,000/23,900	28,000/23,200
	Input 35°C	W	7,500	7,500	9,600	9,600
	Input 46°C	W	8,980	9,070	11,320	11,480
	EER 35°C	W/W	2.93	2.93	2.92	2.92
Heating	Capacity	Btu/h	/	85,300	/	105,800
		W	/	25,000	/	31,000
	Input	W	/	8,300	/	10,300
	COP	W/W	/	3.01	/	3.01
Air flow (Hi)		m <sup>3</sup> /h(CFM)	4,250 (2,500)	4,250 (2,500)	5,100 (3,000)	5,100 (3,000)
Noise level		dB(A)	53	53	54	54
Refrigerant	Type	-	R410A	R410A	R410A	R410A
Fan	Type	-	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan
	Dimension	mm	Φ250	Φ250	Φ250	Φ250
	Drive type	-	Direct	Direct	Direct	Direct
	Motor input×No.	W	590	590	590	590
Coil	Type	-	Copper tube and aluminum fin		Copper tube and aluminum fin	
	Tube size	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	No. of rows	-	2	2	3	3
	Fin per inch	FPI	16	16	16	16
Controller		-	Screen/Remote controller		Screen/Remote controller	
Drain pipe size (OD)		mm	Φ41	Φ41	Φ41	Φ41
Connection wiring	Power wiring	mm <sup>2</sup>	3×2.5	3×2.5	3×2.5	3×2.5
	Signal wiring	mm <sup>2</sup>	2×1.0	4×1.0	2×1.0	4×1.0
Dimension (W×H×D)		mm	1,200×1,860×420	1,200×1,860×420	1,200×1,860×420	1,200×1,860×420
Packing (W×H×D)		mm	1,362×2,023×582	1,362×2,023×582	1,362×2,023×582	1,362×2,023×582
Net/Gross weight		kg	158/174	158/174	158/174	158/174
Shipping Qty(20'/40'/40'HQ)		Pcs	15/32/32	15/32/32	15/32/32	15/32/32

#### Notes:

- Nominal cooling capacities are based on the following conditions:  
Indoor temperature: 80.6°F (27°C)DB, 66.2°F (19°C)WB; Outdoor temperature: 95°F (35°C)DB, 75.2°F (24°C)WB.
- Nominal heating capacities are based on the following conditions:  
Indoor temperature: 68°F (20°C)DB, 59°F (15°C)WB; Outdoor temperature: 44.6°F (7°C)DB, 42.8°F (6°C)WB.
- The capacities above are tested in the following condition: The refrigerant piping length between indoor unit and outdoor unit is 7.5m.
- Specifications are subject to change without prior notice for product improvement.