

APV  
ROOFTOP  
SERIES

**AIR-CON**  
INTERNATIONAL



Up to 18 SEER • From 36K to 60K BTU



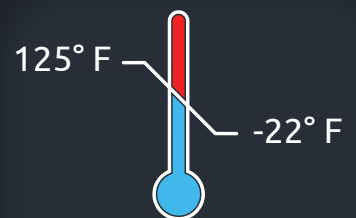
### Flexible Installation

Choose from various air flow configurations including side flow, bottom duct and ground installation.

*Inverter*

### Inverter Technology

This energy efficient unit adapts according to the load demand and provides the right comfort to the space.



### High & Low Operation Range

Meet the environmental demands with cooling capacity as high as 125° F and heating capacity as low as -22° F.

# Rooftop Unit

Model	Unit	APIV4H4R03	APIV4H4R04	APIV4H4R05
Cooling Capacity	kW	10.05	13.77	16.7
	Btu/h	34,300	47,000	57,000
	ton	3	4	5
Heating Capacity	kW	10.55	13.77	16.7
	Btu/h	36000	47000	57000
	ton	3	4	5
EER	W/W	3.23	3.22	2.93
	(Btu/h)/W	11	11	10
COP	W/W	3.24	3.36	3.18
	(Btu/h)/W	11.6	11.5	10.9
SEER	-	18	18	17
HSPF	-	8.8	8.5	8.3
Air Flow Volume(H,M,L)	CFM	1120, 800, 700	1350, 900, 860	1600, 1200, 1100
Air Flow Volume(H,M,L)	m <sup>3</sup> /h	1900, 1360, 1190	2300, 1550, 1450	2700, 2000, 1850
Power Supply	V/Hz/PH	208V/230V-60Hz-1Ph		
Max. Over Current Protection	A	45	45	45
Min. Current (MCA)	A	39.1	39.1	39.1
Drainage Connection Size (Outer Diameter×Wall Thickness)	mm	19.05	19.05	19.05
	inch	3/4	3/4	3/4
Cooling Operation Ambient Temperature Range	°C	-5~52	-5~52	-5~52
	°F	23~125	23~125	23~125
Heating Operation Ambient Temperature Range	°C	-30~24	-30~24	-30~24
	°F	-22~75.2	-22~75.2	-22~75.2
Refrigerant	-	R410A		
Refrigerant Charge	kg	5	6.7	6.7
	oz	176.4	236.4	236.4
Cooling Throttling Method	-	Electric Expanded Valve		
Net Weight	kg	244	285	285
	lbs	538	628	628
Gross Weight	kg	254	295	295
	lbs	560	650	650
Dimensions (WxDxH)	inch	44 x 35.43 x 49 1/4	44 x 44 x 49 1/4	44 x 44 x 49 1/4



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