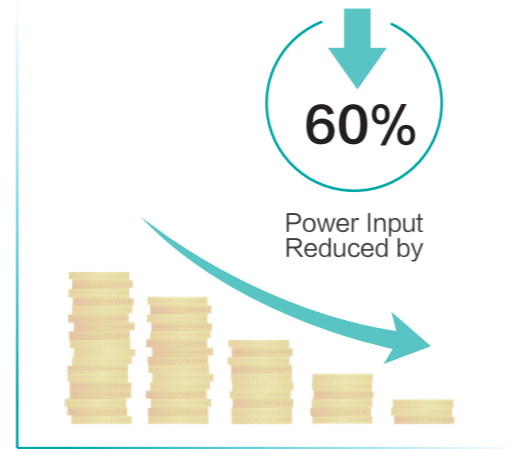


# Wall Mounted

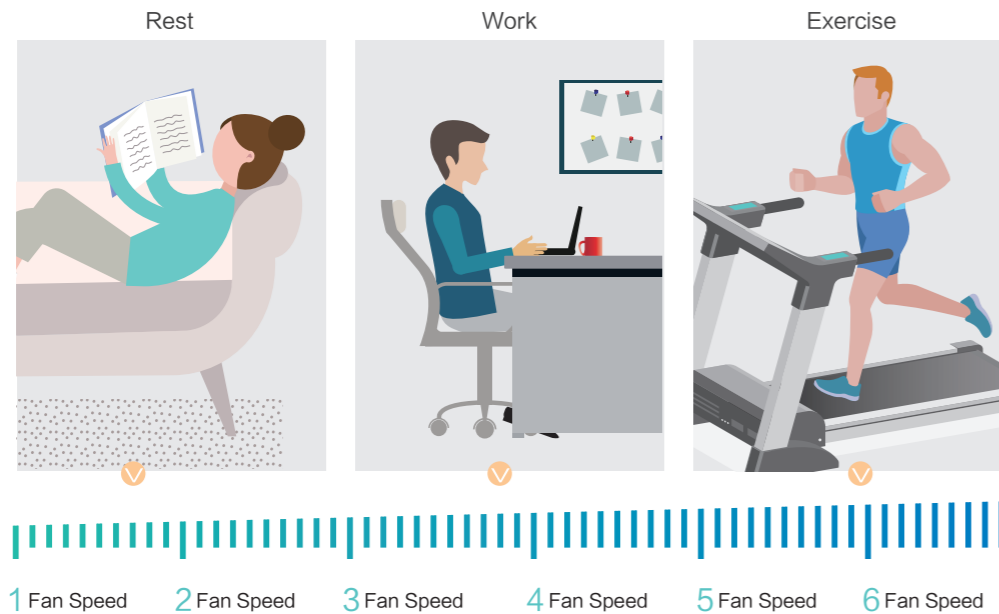
## High-efficiency DC Fan Motor

Equipped with a DC fan motor, the unit significantly reduces the power consumption by 60% compared to conventional AC products, ensuring low-cost operation.



## 6 Fan Speed

6 indoor fan speeds are available to meet the needs of different indoor conditions.



## Self-cleaning Function

The unit is featured with self-cleaning function. With just a press on the controller, the unit cleans itself automatically without manual intervention. It not only ensures clean and healthy air supply but also saves your valuable time and cost.



R32 | R410A

## Wall Mounted

Model		AVS-05 HJDTD	AVS-07 HJDTD	AVS-09 HJDTD	AVS-12 HJDTD	AVS-15 HJDTD	AVS-19 HJDTD	AVS-24 HJDTD	AVS-28 HJDTD		
Power Supply		AC 1ϕ, 220V~240V/50Hz/60Hz									
Capacity	Cooling	kW	1.7	2.2	2.8	3.6	4.5	5.6	7.1	8.4	
		Btu/h	5,800	7,500	9,600	12,300	15,400	19,100	24,200	28,700	
Power Input	Heating	kW	2.0	2.5	3.3	4.0	5.0	6.3	8.0	8.4	
		Btu/h	6,500	8,500	11,300	13,700	17,100	21,500	27,300	28,700	
Sound Pressure	Cooling	W	20	20	20	30	20	30	50	80	
	Heating	W	20	20	20	30	30	30	70	80	
Airflow Rate		dB(A)	33/32/32/ 30/30/28	36/35/33/ 32/30/28	36/35/33/ 32/30/28	38/35/33/ 32/30/28	38/37/36/ 32/31/29	40/38/36/ 35/33/31	45/42/41/ 38/35/31	50/48/45/ 41/36/33	
		m <sup>3</sup> /min	8.7/8.3/8.2/ 7.5/7.2/7.0	9.8/9.2/8.7/ 8.2/7.5/7.0	9.8/9.2/8.7/ 8.2/7.5/7.0	10.3/9.2/8.7/ 8.2/7.5/7.0	11.5/11.0/10.3/ 9.0/8.7/8.0	16.2/15.0/14.2/ 13.3/12.2/11.5	20.0/18.0/17.0/ 15.0/13.3/11.7	23.3/22.0/20.0/ 17.0/14.2/12.2	
Panel Colour		White									
Piping	Connection Type		Flare-nut Connection(with Flare Nuts)								
	Liquid	mm	ϕ6.35	ϕ6.35	ϕ6.35	ϕ6.35	ϕ6.35	ϕ9.53	ϕ9.53	ϕ9.53	
		inch	1/4	1/4	1/4	1/4	1/4	3/8	3/8	3/8	
	Gas	mm	ϕ9.53	ϕ9.53	ϕ9.53	ϕ9.53	ϕ12.7	ϕ15.88	ϕ15.88	ϕ15.88	
inch		3/8	3/8	3/8	3/8	1/2	5/8	5/8	5/8		
Condensate Drain		O.D. 22									
Weight	Net Weight	kg	9.5	9.5	9.5	9.5	13.0	14.4	14.4	14.4	
	Gross Weight	kg	13.4	13.4	13.4	13.4	17.8	19.4	19.4	19.4	
Dimensions	External Dimension	H	mm	270	270	270	270	315	315	315	
		W	mm	845	845	845	845	960	1120	1120	
		D	mm	203	203	203	203	230	230	230	
	Packaging Dimension	H	mm	375	375	375	375	430	430	430	
		W	mm	943	943	943	943	1058	1223	1223	
		D	mm	310	310	310	310	328	328	328	

Notes:

1. The rated capacity is based on the following conditions:

Cooling conditions: indoor air inlet temperature: 27°C DB, 19°C WB, outdoor air inlet temperature: 35°C DB, pipe length: 7.5m, pipe height difference: 0m.  
Heating conditions: indoor air inlet temperature: 20°C DB, outdoor air inlet temperature: 7°C DB, 6°C WB, pipe length: 7.5m, pipe height difference: 0m.

2. The above noise values are measured in an anechoic chamber so that reflected sound should be taken into consideration during actual operation.

The above noise values are measured under the fan mode operation, and measured at a point 1m in front of the unit and 0.8m below the unit.