

Haier Ductless

Higher Comfort, Haier Living

FORWARD SERIES

16-17 SEER Wall Mount
9,000 / 12,000 / 18,000 / 24,000 BTU
Single Zone Heat Pump System

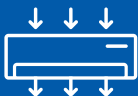


**DC
INVERTER**

**A-PAM
DC INVERTER**
Latest high efficiency DC inverter technology.



5°F HEATING
Low ambient heating down to 5°F.



AUTO LOUVER
Automatically adjusts airflow upward when cooling or downward when heating.



MODEL	Outdoor	HSU09VHJ(DB)-W	HSU12VHJ(DB)-W	HSU18VHJ(DB)-W	HSU24VHJ(DB)-W	
	Indoor	HSU09VHJ(DB)-G	HSU12VHJ(DB)-G	HSU18VHJ(DB)-G	HSU24VHJ(DB)-G	
COOLING	Rated Capacity <i>Btu/hr</i>	9,000	12,000	18,000	22,000	
	Capacity Range <i>Btu/hr</i>	3,000-11,000	5,000-14,000	7,500-20,000	7,500-23,000	
	Rated Power Input <i>W</i>	690	1090	1640	2250	
	SEER	16.8	17.0	17.0	16.0	
	EER	13.0	11.0	11.0	9.8	
	Moisture Removal <i>Pt./h</i>	2.7	3.4	4.2	5.5	
HEATING	Rate Heating Capacity <i>Btu/hr</i>	9,500	13,400	16,400	23,000	
	Heating Capacity Range <i>Btu/hr</i>	3,000-12,000	4,600-14,000	6,600-21,000	7,500-24,000	
	Rated Power Input <i>W</i>	770	1,190	1,650	2,200	
	HSPF	9.5	9.0	9.0	9.0	
OPERATING RANGE	Cooling °F(°C)	64-115 (18-46)	64-115 (18-46)	64-115 (18-46)	64-115 (18-46)	
	Heating °F(°C)	5-75 (-15-24)	5-75 (-15-24)	5-75 (-15-24)	5-75 (-15-24)	
POWER SUPPLY	Voltage/Frequency/Phase <i>V/Hz/-</i>	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	
OUTDOOR UNIT	Compressor Type	DC Inverter Driven Rotary				
	Maximum Fuse Size <i>A</i>	15	15	20	30	
	Minimum Circuit Amp <i>A</i>	15	15	15	15	
	Outdoor Fan Speed <i>RPM</i>	500-860	480-900	480-900	480-900	
	Outdoor Noise Level <i>dB(A)</i>	54	54	54	60	
	Dimension: Height <i>in (mm)</i>	21 7/8 (543)	21 7/8 (543)	25 5/16 (643)	28 13/16 (732)	
	Dimension: Width <i>in (mm)</i>	30 13/16 (783)	30 13/16 (783)	30 13/16 (783)	34 1/8 (865)	
	Dimension: Depth <i>in (mm)</i>	10 1/16 (255)	10 1/16 (255)	10 1/16 (255)	14 (355)	
	Weight (Ship/Net)- <i>lbs (kg)</i>	77.2/71.0 (35.0/32.2)	75.6/68.6 (34.3/31.1)	79.4/71.5 (36.0/32.5)	108.1/99.3 (49.0/45.0)	
	INDOOR UNIT	Fan Speed Stages	3 + Auto	3 + Auto	3 + Auto	3 + Auto
Airflow (High/Med/Low) <i>CFM</i>		295/235/175	370/290/210	520/420/320	640/520/410	
Motor Speed (High/Med/Low) <i>RPM</i>		1100/1000/900	1300/1175/1050	960/880/800	1200/1100/1000	
Indoor Sound Level <i>dB (High/Med/Low)</i>		41/37/33	46/43/39	46/43/40	50/47/45	
Dimension: Height <i>in (mm)</i>		10 3/8 (265)	10 3/8 (265)	11 3/4 (299)	11 3/4 (299)	
Dimension: Width <i>in (mm)</i>		31 5/16 (795)	36 7/8 (938)	41 3/16 (1046)	41 3/16 (1046)	
Dimension: Depth <i>in (mm)</i>		7 3/8 (187)	7 3/8 (187)	9 7/16 (239)	9 7/16 (239)	
Weight (Ship/Net)- <i>lbs (kg)</i>		24.3/20.7 (11.0/9.4)	27.8/24.0 (12.6/10.9)	36.4/28.7 (16.5/13.0)	36.4/28.7 (16.5/13.0)	
REFRIGERANT		Connections	Flare	Flare	Flare	Flare
		Liquid O.D. <i>in</i>	1/4	1/4	1/4	3/8
	Suction O.D. <i>in</i>	3/8	3/8	1/2	5/8	
	Factory Charge Refrigerant/ <i>Oz</i>	R410A/33.5	R410A/35.5	R410A/42.5	R410A/52.0	
	Maximum Line Length <i>Ft / m</i>	50/15	50/15	83/25	83/25	
	Maximum Height <i>Ft / m</i>	33/10	33/10	33/10	50/15	

Features and specifications are subject to change.



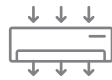
FEATURES & BENEFITS

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Automatically adjusts airflow upward when cooling or downward when heating.



SLEEP MODE
Ensure a comfortable environment during sleep.



CHILD LOCK
Prevents unintended and unsupervised use.



HEALTHY FILTER
Multiple choices of filters available and ensure the best indoor air quality.

DRY

DRY FUNCTION
Reduce indoor humidity level.



WARM START
Ensures the fan will not blow cold air during heating mode startup.



24 HOURS TIMER
Timer function to set on or off within 24 hours.



QUIET MODE
Minimizes indoor noise while maintaining comfort levels.



BLUE FIN
A hydrophilic aluminum fin, ensures condensing water flows smoothly.



SELF-DIAGNOSIS
The LED display can also show the error code and provide an easier way to service the unit.



**SELF-CLEANING
EVAPORATOR**
Dust on evaporator will be removed by flowing water.

Talk to Our Product Support Experts

Email ductless@haieramerica.com

Visit www.Haierductless.com