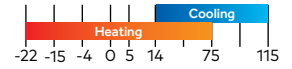




Model Name	System	09EH	12EH	18EH
	Outdoor	1U09EH2VHA	1U12EH2VHA	1U18EH2VHA
	Indoor	AW09EH2VHA	AW12EH2VHA	AW18EH2VHA
Cooling	Rated Capacity Btu/hr	9,000	12,000	19,000
	Capacity Range Btu/hr	3,100-12,000	3,100-13,600	6,500-23,200
	Rated Power Input W	595	890	1,520
	SEER	28	25	20
	EER	15.5	13.0	12.5
	Moisture Removal gal./hr.	0.31	0.43	0.53
Heating	Rated Heating Capacity 47°F Btu/hr	12,000	16,500	20,400
	Heating Capacity Range Btu/hr	3,100-22,000	3,100-22,200	5400-26400
	Rated Power Input W	900	1,345	1,640
	HSPF (IV)	13.0	12.0	10.0
	HSPF (V)	11.3	10.4	8.7
	Rated Heating Capacity 17°F Btu/hr	9,000	10,000	18,500
	Max. Heating Cap. 17°F (-8°C) Btu/hr	12,000	16,500	20,400
	Max. Heating Cap. 5°F (-15°C) Btu/hr	12,000	16,500	20,400
	Max. Heating Cap. -5°F (-20°C) Btu/hr	12,000	15,200	17,620
	Max. Heating Cap. -15°F (-26°C) Btu/hr	11,200	13,900	16,900
Max. Heating Cap. -22°F (-30°C) Btu/hr	10,800	12,200	15,200	
Operating Range	Cooling °F(°C)	14-115(-10-46)	14-115(-10-46)	14-115(-10-46)
	Heating °F(°C)	-22-75(-30-24)	-22-75(-30-24)	-22-75(-30-24)
Power Supply	Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1
Outdoor Unit	Compressor Type	DC Inverter Driven Rotary		
	Maximum Fuse Size A	15	15	25
	Minimum Circuit Amp A	12	14	18
	Outdoor Fan Speed RPM	300-860	300-860	300-800
	Outdoor Noise Level dB	53	53	54
	Dimension: Height in (mm)	24 3/16(614)	24 3/16(614)	30(762)
	Dimension: Width in (mm)	32 5/16(820)	32 5/16(820)	36 3/16(920)
	Dimension: Depth in (mm)	13 5/16(338)	13 5/16(338)	15 1/8(385)
Weight (Ship/Net)- lbs (kg)	94.8/84.9(43.0/38.5)	95.9/86.0(43.5/39.0)	135.6/126.8(61.5/57.5)	
Indoor Unit	Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto
	Airflow (Turbo/High/Med/Low/Quiet) CFM	470/410/350/290//230	440/410/380/311/260	710/650/560/440/410
	Motor Speed (Turbo/High/Med/Low/ Quiet) RPM	1200/1100/100/900/800	1150/1050/900/750/650	1250/1150/1000/850/800
	Indoor Sound Level dB (Turbo/High/ Med/Low/Quiet)	42/39/37/28/23	42/39/37/28/23	49/47/42/36/34
	Dimension: Height in (mm)	12 1/4 (310)	12 1/4 (310)	13 1/4 (336)
	Dimension: Width in (mm)	35 7/16 (900)	35 7/16 (900)	43 7/8 (1115)
	Dimension: Depth in (mm)	8 1/4 (210)	8 1/4 (210)	9 9/16 (243)
	Weight (Ship/Net)- lbs (kg)	30.9/25.3/(14/11.5)	30.9/25.3/(14/11.5)	45.4/37.5 (20.6/17)
Refrigerant Lines	Connections	Flare	Flare	Flare
	Liquid O.D. in	1/4	1/4	1/4
	Suction O.D. in	3/8	3/8	1/2
	Factory Charge Oz	51.5	51.5	74.1
	Maximum Line Length Ft / m	66/20	66/20	83/25
	Maximum Height Ft / m	50/15	50/15	50/15

## Operating Range (°F):



## FEATURES & BENEFITS



**OPTIONAL WIFI CONTROL**  
Remotely control ductless system from any smart phone or tablet



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



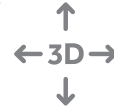
**-22°F HEATING**  
Low ambient heating down to -22°F (-30°C).



**BASE PAN HEATER**  
Prevents condensate water from accumulating in the outdoor unit in extremely cold temperatures



**100% HEATING AT 5°F (-15°C)**  
Provide 100% heating at low ambient 5°F (-15°C)



**3-D AIR FLOW**  
Delivers air vertically and horizontally for even distribution throughout the room



**EASY INSTALLATION CLIP**  
Built-in bracket allows more room to install and service



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



**QUIET MODE**  
Minimizes indoor noise while maintaining comfort levels



**LONG DISTANCE AIR SUPPLY**  
Optimized fan motor and blower design enables up to 60 feet of air flow



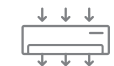
**WARM START**  
Ensures the fan will not blow cold air during heating mode startup



**2-WAY PIPING DRAIN**  
Allows installer to drain the condensate from either the left or right side, making installation easier



**TURBO MODE**  
Cools or heats the room quickly



**AUTO LOUVER**  
Adjusts airflow upward when cooling, or downward when heating



**SLEEP MODE**  
Ensures a comfortable environment during sleeping



**CHILD LOCK**  
Prevents unintended and unsupervised use

### For more info

**Visit:** [www.Haierductless.com](http://www.Haierductless.com) • [www.Haierductlesshelp.com](http://www.Haierductlesshelp.com)

**Email:** [ductlesshelp@geappliances.com](mailto:ductlesshelp@geappliances.com)





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Optional Accessories list	Description
QAWF01A	WiFi Adapter (Sold Separately)
QAWB39A	Wind Baffle for 1U09EH2VHA and 1U12EH2VHA
QAWB45A	Wind Baffle for 1U18EH2VHA
QAWF01A	WiFi Module for Highwall Indoor (AW09EH2VHA, AW12EH2VHA, AW18EH2VHA)
YR-HG	Remote Controller for Indoor (Ships with highwall indoor unit)
YR-E16B	Color Screen Programmable Wired Controller
YR-E17	Non-Programmable Wired Controller
WK-B	Wired Controller Kit for Wall Mount Type indoor (WK-B is required for Arctic Wall mount (AW09EH2VHA, AW12EH2VHA, AW18EH2VHA) with all wired controller application)
QACT17A	Easy Wired Controller

Our continuing commitment to quality products may mean a change in specifications without notice.