



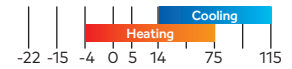
ADVANCED SERIES



Haier

Model Name	System	09ES	12ES	18ES	24ES
	Outdoor	1U09ES2VHA	1U12ES2VHA	1U18ES2VHA	1U24ES2VHA
	Indoor	AW09ES2VHB	AW12ES2VHB	AW18ES2VHB	AW24ES2VHB
Cooling	Rated Capacity Btu/hr	9,000	12,000	17,000	22,000
	Capacity Range Btu/hr	3,800-12,100	4,100-14,680	7,000-23,000	6,500-28,600
	Rated Power Input W	610 (280-1150)	910 (290-1,200)	1,350 (420-2,100)	1,760 (540-2,760)
	SEER	23.5	23.0	21.0	20.0
	EER	14.5	12.5	12.6	12.5
	Moisture Removal gal./hr.	0.31	0.42	0.52	0.74
Heating	Rated Heating Capacity 47°F Btu/hr	10,000	16,000	22,000	27,700
	Heating Capacity Range Btu/hr	4,100-15,000	4,430-19,800	5,400-26,400	6,800-34,800
	Rated Power Input W	650 (290-1200)	1,250 (300-1,300)	1830 (400-2,900)	2,350 (640-3,170)
	HSPF (IV)	12.0	11.0	11.0	10.0
	HSPF (V)	10.4	9.6	9.6	8.7
	Rated Heating Capacity 17°F Btu/hr	7,400	12,220	14,000	18,500
	Max. Heating Cap. 17°F (-8°C) Btu/hr	10,000	13,120	19,600	26,000
	Max. Heating Cap. 5°F (-15°C) Btu/hr	10,000	10,160	14,900	20,500
	Max. Heating Cap. -4°F (-20°C) Btu/hr	8,800	9,500	12,300	15,300
Operating Range	Cooling °F(°C)	14~115(-10~46)	14~115(-10~46)	14~115(-10~46)	14~115(-10~46)
	Heating °F(°C)	-4~75(-20~24)	-4~75(-20~24)	-4~75(-20~24)	-4~75(-20~24)
Power Supply	Voltage, Cycle, Phase V/Hz/-	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 A	15	15	30	30
	Minimum Circuit Amp A	15	15	18	21
	Outdoor Fan Speed RPM	300-900	300-900	300-850	300-800
	Outdoor Noise Level dB	51	51	52	53
	Dimension: Height in (mm)	23 1/2 (597)	23 1/2 (597)	27 7/16 (697)	30 (762)
	Dimension: Width in (mm)	30 11/16 (780)	30 11/16 (780)	35 (890)	36 3/16 (920)
	Dimension: Depth in (mm)	11 7/16 (290)	11 7/16 (290)	13 7/8 (353)	15 1/8 (385)
	Weight (Ship/Net)- lbs (kg)	84.8/78.2 (38.5/ 35.5)	84.8/78.2 (38.5/ 35.5)	105.4/96.6(47.8/43.8)	134.5/125.7(61/57)
Indoor Unit	Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto
	Airflow (Turbo/High/Med/Low/ Quiet) CFM	440/410/350/290/265	610/530/440/410/350	710/650/560/440/410	710/650/560/440/410
	Motor Speed (Turbo/High/ Med/Low/Quiet) RPM	1150/1050/900/750/650	1150/1050/900/750/650	1100/950/850/750/700	1250/1150/1000/850/800
	Indoor Sound Level dB (Turbo/ High/Med/Low/Quiet)	44/40/35/31/23	45/41/36/32/23	48/46/42/36/34	49/47/42/36/34
	Dimension: Height in (mm)	12 1/4(310)	12 1/4(310)	13 1/4 (336)	13 1/4 (336)
	Dimension: Width in (mm)	35 7/16(900)	35 7/16(900)	43 7/8 (1115)	43 7/8 (1115)
	Dimension: Depth in (mm)	8 7/16(215)	8 7/16(215)	9 9/16 (243)	9 9/16 (243)
	Weight (Ship/Net)- lbs (kg)	30.9/25.4 (14/ 11.5)	30.9/25.4 (14/ 11.5)	43.2/35.3 (19.6/16)	45.4/37.5 (20.6/17)
Refrigerant Lines	Connections	Flare	Flare	Flare	Flare
	Liquid O.D. in	1/4	1/4	1/4	1/4
	Suction O.D. in	3/8	3/8	1/2	1/2
	Factory Charge Oz	38.8	38.8	52.2	74.1
	Maximum Line Length Ft / m	50/15	50/15	83/25	83/25
	Maximum Height Ft / m	33/10	33/10	50/15	50/15

Operating Range (°F):



FEATURES & BENEFITS



OPTIONAL WIFI CONTROL

Remotely control ductless system from any smart phone or tablet



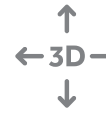
A-PAM DC INVERTER

Latest high efficiency DC inverter technology



-4°F HEATING

Low ambient heating down to -4°F (-20°C)



3D AIR FLOW

Delivers air vertically and horizontally for even distribution throughout the room



BLUE FIN

A hydrophilic aluminum fin, ensures condensing water flows smoothly



LONG DISTANCE AIR SUPPLY

Optimized fan motor and blower design enables up to 60 feet of air flow



AUTO LOUVER

Automatically adjusts airflow upward when cooling, or downward when heating



WARM START

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



TURBO MODE

Cools or heats the room quickly



QUIET MODE

Minimizes indoor noise while maintaining comfort levels

For more info

Visit: www.Haierductless.com • www.Haierductlesshelp.com

Email: ductlesshelp@geappliances.com



GE APPLIANCES
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Optional Accessories list	Description
QAWF01A	WiFi Adapter (Sold Separately)
QAWB42A	Wind Baffle for 1U09ES2VHA and 1U12ES2VHA
QAWB37A	Wind Baffle for 1U18ES2VHA
QAWB45A	Wind Baffle for 1U24ES2VHA
QAWF01A	WiFi Module for Highwall Indoor (AW09ES2VHB, AW12ES2VHB, AW18ESVHB and AW24ES2VHB)
YR-HG	Remote Controller for Indoor (Ships with highwall indoor unit)
YR-E16B	Color Screen Programmable Wired Controller
WK-B	Wired Controller Kit for Wall Mount Type indoor (WK-B is required for Advanced wall mount (AW09ES2VHB, AW12ES2VHB, AW18ESVHB and AW24ES2VHB) with all wired controller application)
QACT17A	Easy Wired Controller

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