

Haier

DUCTLESS SELECTION GUIDE

North America



GE APPLIANCES
a Haier company

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Milestones

Haier has been global No.1 connected air conditioner brand for 3 years with a market share of 30.9%. (Data: Euromonitor)

2019

Haier established IoT-based AC factory, which combines automatic mass production with user interaction.

2015

Haier started exporting air conditioners to the U.S.

1999

Haier acquired ISO 9001 certification.

1994

Haier started exporting air conditioners to Europe.

1984

Haier Group was founded in Qingdao, China.

2016



Haier acquired GE Appliances, and achieved No.1 RAC market share in the U.S. under Haier and GEA.

2014



Haier established new R&D center, focusing on developing smart and healthy air solutions.

1996



Haier launched full range of light commercial products in China.

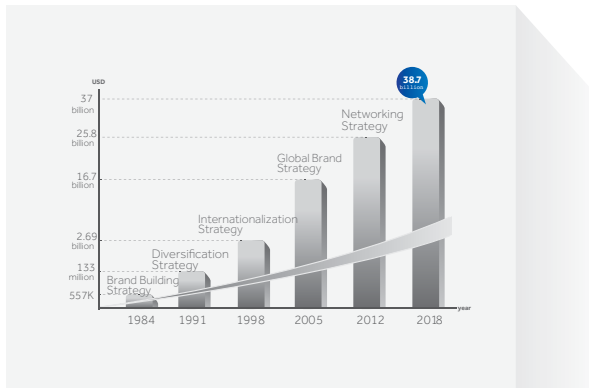
1993



Haier launched China's first inverter air conditioner.

Haier owns 10+N R&D centers, 25 industrial parks, 122 factories, 106 marketing centers worldwide, and has sales networks in over 160 countries and regions.

Haier boasts 7 major household appliance brands: Haier, Casarte, Leader, AQUA, Fisher & Paykel, GE Appliances and Candy. They constitute Haier's global brand cluster.



Established in 1984, Haier is a Fortune 500 company, with global sales revenue exceeding \$38.7bn in 2018.



Haier achieved 10-year global No.1 in major appliances from 2009-2018. (Data: Euromonitor)



Qingdao Haier, a subsidiary of Haier Group, was recently named one of Fortune's most admired companies in the world. It is the only appliance company from Asia to receive this award.

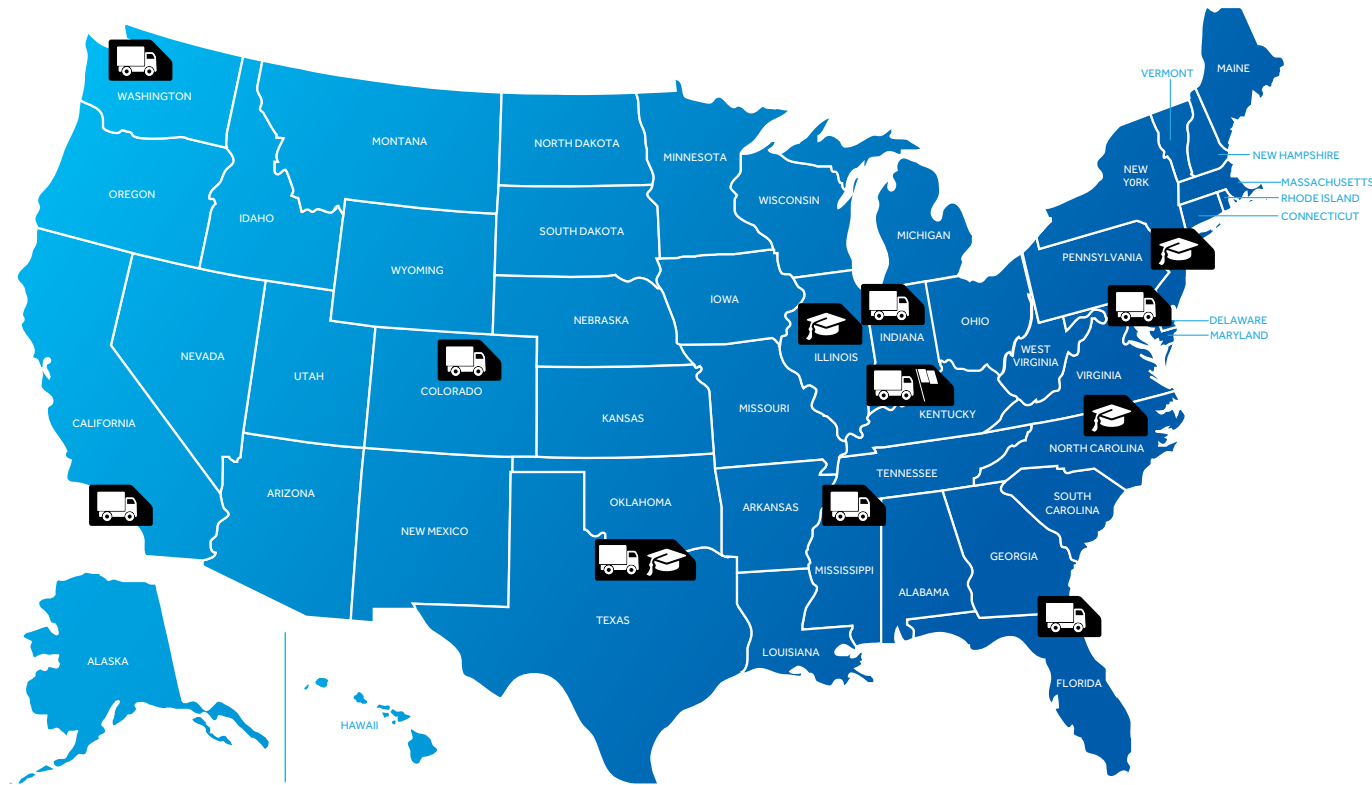


Haier is the world's No.1 connected air conditioner brand (including smart ACs), with a market share of 30.9% in retail sales in 2019 (Data: Euromonitor)



North American Presence

Headquartered in Louisville, Kentucky, Haier is committed to the success of our North American partnerships with ten distribution centers and seven training centers throughout the United States.



North America Headquarters
 • Louisville, KY

North American Distribution Centers

- Atlanta, GA
- Seattle, WA
- Los Angeles, CA
- Denver, CO
- Dallas, TX
- Olive Branch, MS
- Munster, IN
- Louisville, KY
- Jacksonville, FL
- Perryville, MD

Training Centers:

- Dallas, TX
- Houston, TX
- Louisville, KY
- Peru, IL
- Raleigh, NC
- Sacramento, CA (coming soon)
- Toronto, CA (coming soon)

Comfort Made Easy

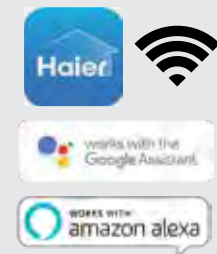
Haier is committed to comfort made easy. By providing the best end-user experience through innovative product technology, and with a business model proven to grow larger profits for our North American Haier distributor & installer/servicer partners, Haier is dedicated to being recognized as the North American leader in the HVAC industry.



The Haier Ductless Advantage

Ductless systems are easier to install, quieter, and more efficient than traditional units. Multi-zone ductless products allow more comfort control throughout the home or office than do centralized systems. Ductless units eliminate the energy losses created by traditional duct work, which can account for more than 30% in energy consumption.

Smart



WiFi

Experience the convenience of High Wall indoor unit control via smart device by simply plugging in a USB WiFi module. Download the Haier Home App to an Apple or Android smart device, link the equipment to the smart device, and enjoy system control from whenever and wherever you want! Compatible with Google Assistant and Amazon Alexa.

Efficiency



Energy-Saving Technologies

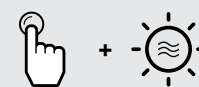
Luxurious comfort without sacrificing efficiency. From DC inverters and six-step fans to improved heat-exchange materials, every part is constantly working to maximize efficiency.

Performance



Temperature Precision

Maintain room air temperature with twice the precision of other leading ductless systems.



Faster Heating and Cooling

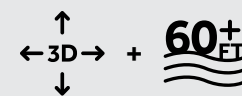
Turbo Mode briefly runs the system at maximum speed to heat or cool in half the time. Warm Start Mode ensures the fan won't blow cold air at the start of the heating phase.

Air Quality



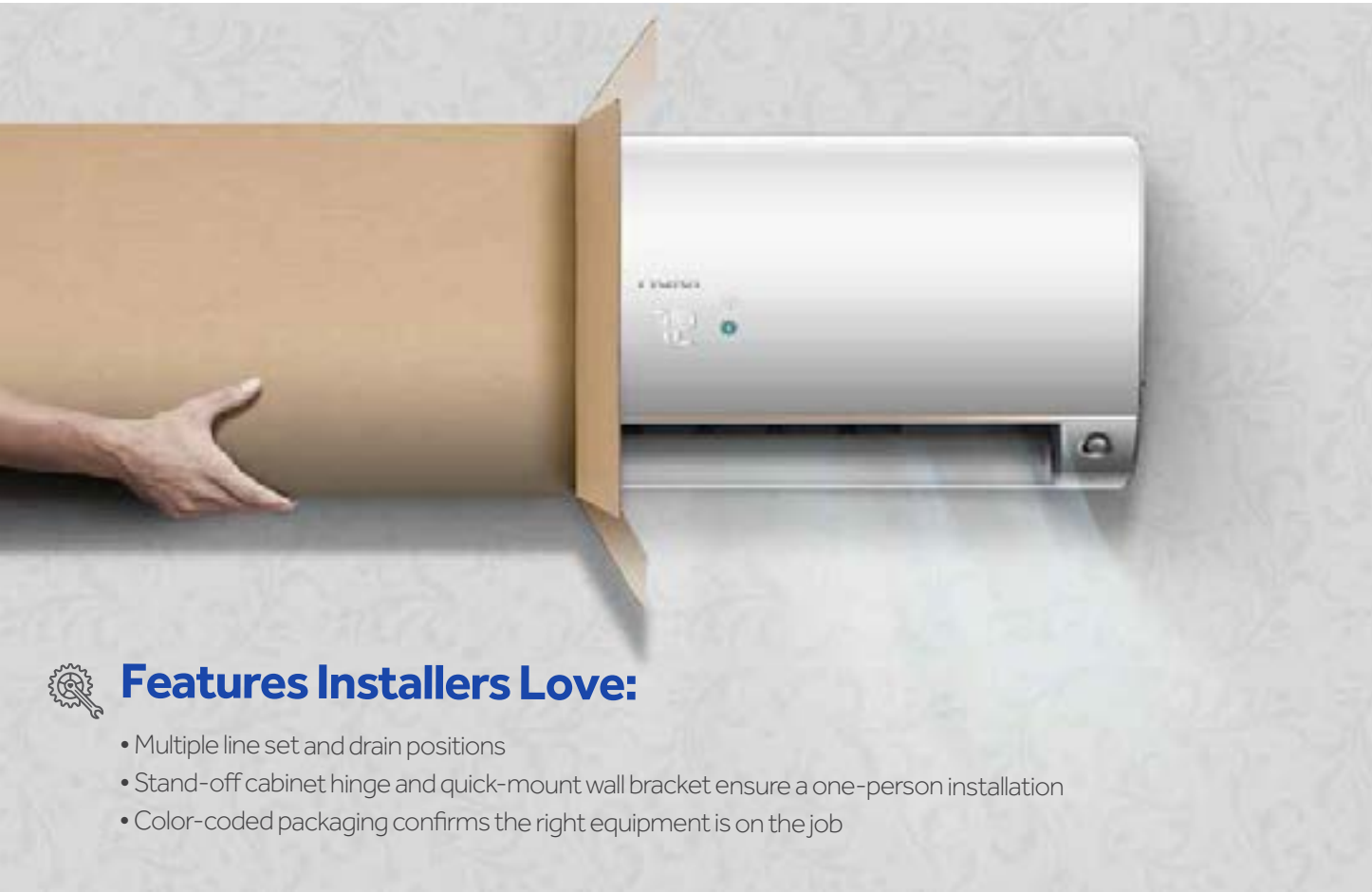
High Performance Air Cleaning

Four easy-to-clean filters safely reduce dust, pollen, mites, viruses, bacteria, and odor-causing gases in the air.



Natural Breeze Effect

To capture the sensation of natural air movement, the 3D Airflow feature on select models creates both horizontal and vertical movement, carried throughout the space by the Long Distance Airflow (60+ ft.) capability.



Features Installers Love:

- Multiple line set and drain positions
- Stand-off cabinet hinge and quick-mount wall bracket ensure a one-person installation
- Color-coded packaging confirms the right equipment is on the job



Mounting plate with dimensions

Get the centerline of the line set and drain opening in the right location, each time and every time.



Extended kickstand

Stand-off hinge allows more hand space for line set and drain connections, service, and maintenance.



Easy access control board

PCB pops out for quick component and wiring checks, without removing the casing!



Wider tubing cavity

More room for working with line set and drain, or checking refrigerant connections.



Easy access fan motor

Simplifies maintenance or removal without disassembling the evaporator.



Detachable bottom cover

Plenty of room for installation, service, and maintenance. No tools needed!

Download Haierductlesshelp APP

Available on the iPhone
 App Store

ANDROID APP ON
 Google play

Help is here; any day,
 any night, any time!



On-line and Off-line Resources:

- Tools and Troubleshooting
- Technical Resource Center
- Product Overview and Information
- Error Code Lookup
- Refrigerant Charge Calculators
- Technical Bulletins





VOICE CONTROL

Simply connect one or more Haier smart ductless systems to your WiFi, and you can enjoy hands-free temperature control.



TECHNOLOGY



Amazon Alexa

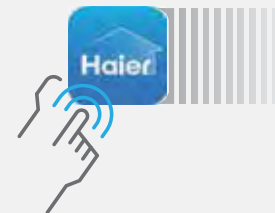
Alexa is Amazon's voice service that enables you to interact with smart home devices in a more intuitive way.

Google Assistant

Ask Google Assistant questions and let it help you get things done.

To intelligently control your living space, Haier Home App will help you effortlessly connect with your air conditioner.

All connected appliance data is held in strict accordance with the Haier Appliances Connected Data Privacy Policy.



Tempo Series

Our 16 SEER/9 HSPF ductless Tempo offers efficiency and value with outstanding inverter technology performance. Capable of heating down to -4°F(-20°C), cooling up to 115°F(46°C), and available with capacities of 9,000 BTU, 12,000 BTU, 18,000 BTU, and 24,000 BTU. 9,000 BTUH and 12,000 BTUH are 115V.

- Single zone options (1 indoor unit/1 outdoor unit) ideal for home additions.
- 18,000 BTU and 24,000 BTU units feature WiFi accessory compatibility.



Advanced and Plus Series

Our Energy Star rated Advanced Plus Series is the ultimate combination of performance and comfort. Advanced delivers the highest efficiencies (up to 23.5 SEER) and quietest operation - down to a whispering 23 dB(A). Available capacities are 9,000 BTU, 12,000 BTU, 15,000 BTU, 18,000 BTU, and 24,000 BTU.

- A great choice for applications with Energy Star building requirements.
- Popular in states with stringent energy use regulations.
- Premium air delivery quality and airflow with adjustable air blades for up, down, left, and right directional control.
- All units feature WiFi accessory compatibility.



Arctic Series

Our premier Arctic Series inverter heat pumps can effectively reduce your energy costs while maintaining an ideal comfort level. The integration of Haier HeatPlus technology provides exceptional year-round comfort with 100% rated heating capacity at 5°F and comfortably warm air down to -31°F.

- Ideal for colder regions.
- While offered only as an accessory by competitors, our outdoor unit base pan heater comes standard.
- All wall mount units feature WiFi accessory compatibility.



FlexFit and FlexFit Pro Series

FlexFit™ is our and modular system that allows a generous selection of ductless indoor and outdoor units up to 18 SEER. Designed with cost-effectiveness in mind, Haier FlexFit ductless systems allow mixing and matching the same indoor unit to multiple outdoor units, effectively reducing the time and cost of inventory management.

- Indoor units are wall mount, slim duct, and cassette type models for varying home or office applications.
- Pro Series units are available up to 48,000 BTUH.
- All wall mount units feature WiFi accessory compatibility.

Single Zone Systems

Series	Capacity	Outdoor	Indoor	Standard Controller	Optional Controller
Tempo High Wall (Page 12)	9K	1U09TE1VHA	AW09TE1VHA		YR-E17 QACT17A YR-E16B
	12K	1U12TE1VHA	AW12TE1VHA		
	18K	1U18TE2VHA	AW18TE2VHA		
	24K	1U24TE2VHA	AW24TE2VHA		
Advanced High Wall (Page 14)	9K	1U09ES2VHA	AW09ES2VHB		YR-E17 QACT17A YR-E16B
	12K	1U12ES2VHA	AW12ES2VHB		
	18K	1U18ES2VHA	AW18ES2VHB		
	24K	1U24ES2VHA	AW24ES2VHB		
Advanced Plus High Wall (Page 16)	9K	1U09AP2VHA	AW09ES2VHB		YR-E17 QACT17A YR-E16B
	12K	1U12AP2VHA	AW12ES2VHB		
	15K	1U15AP2VHA	AW15ES2VHB		
	18K	1U18AP2VHA	AW18ES2VHB		
Arctic High Wall (Page 18)	9K	1U09EH2VHA	AW09EH2VHA		YR-E17 QACT17A YR-E16B
	12K	1U12EH2VHA	AW12EH2VHA		
	18K	1U18EH2VHA	AW18EH2VHA		
	24K	1U24AP2VHA	AW24ES2VHB		
NEW! Next Gen Arctic High Wall (Page 20)	9K	1U09EH2VHD	AW09EH2VHD		QACT17A YR-E16B
	12K	1U12EH2VHD	AW12EH2VHD		
	18K	1U18EH2VHD	AW18EH2VHD		
NEW! Next Gen Arctic Console	9K	1U09EH2VHD	USYF09UCDWA		QACT17A YR-E16B
	12K	1U12EH2VHD	USYF12UCDWA		
	18K	1U18EH2VHD	USYF18UCDWA		
NEW! Next Gen Arctic Ducted	9K	1U09EH2VHD	USYM09UCDSA	N/A	QACT17A YR-E16B
	12K	1U12EH2VHD	USYM12UCDSA		
	18K	1U18EH2VHD	USYM18UCDSA		
	24K	1U24EH2VHD	USYM24UCDSA		

Compatible with WiFi Adapter

Compatible with WiFi Adapter (VHB units only)

Series	Capacity	Outdoor	Indoor	Standard Controller	Optional Controller
FlexFit High Wall (Page 22)	12K	1U12LC2	AW12LC2		YR-E17 QACT17A YR-E16B
	18K	1U18LC2	AW18LC2		
FlexFit Slim Duct (Page 22)	12K	1U12LC2VHA	AD12SL2VH		QACT17A YR-E16B
	18K	1U18LC2VHA	AD18SL2VH		
FlexFit 4-Way Cassette (Page 22)	12K	1U12LC2VHA	AB12SC2VH(-)		YR-E17 QACT17A YR-E16B
	18K	1U18LC2VHA	AB18SC2VH(-)		
FlexFit Pro Wallmount (Page 24)	24K	1U24LP2VHA	AW24LP2VH(-)		YR-E17 QACT17A YR-E16B
	36K	1U36LP2VHA	AW36LP2VH(-)		
FlexFit Pro Medium ESP Duct (Page 24)	24K	1U24LP2VHA	AM24LP2VH(-)		QACT17A YR-E16B
	36K	1U36LP2VHA	AM36LP2VH(-)		
	48K	1U48LP2VHA	AM48LP2VH(-)		
FlexFit Pro Round Way Cassette (Page 24)	24K	1U24LP2VHA	AL24LP2VH(-)		YR-E17 QACT17A YR-E16B
	36K	1U36LP2VHA	AL36LP2VH(-)		
	48K	1U48LP2VHA	AL48LP2VH(-)		

Compatible with WiFi Adapter

Compatible with WiFi Adapter (VHB units only)



A good choice for an introduction to inverter technology, Tempo is rated at 16 SEER and 9 HSPF. Heating to -4°F (-20°C) and cooling to 115°F (46°F). 9,000 and 12,000 BTUH units are 115V.

Key Features

DC INVERTER

A-PAM DC INVERTER
Latest high efficiency DC inverter technology

DRY

DRY FUNCTION
Reduces indoor humidity level

-4°F HEATING

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

TURBO MODE

Cools or heats the room quickly

BLUE FIN

A hydrophilic aluminum fin ensures condensing water flows smoothly

QUIET MODE

Minimizes indoor noise while maintaining comfort levels

EASY INSTALLATION CLIP

Built-in bracket allows more room to install and service

CHILD LOCK

Prevents unintended and unsupervised use

AUTO LOUVER

Adjusts airflow upward when cooling, or downward when heating

115V EASY ELECTRIC WIRING

9k and 12k are 115V; easy electric wiring

WARM START

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

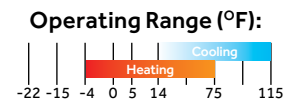
2-WAY PIPING DRAIN

Right or left side drain configuration simplifies installation

Specifications

Compressor Type:
DC Inverter Driven Rotary

Voltage/Cycle/Phase:
9K, 12K: 115/60/1
18K, 24K: 208-230/60/1



	09TE	12TE	18TE	24TE
Outdoor Unit	1U09TE1VHA	1U12TE1VHA	1U18TE2VHA	1U24TE2VHA
Indoor Unit	AW09TE1VHA	AW12TE1VHA	AW18TE2VHA	AW24TE2VHA
Cooling				
Rated Capacity Btu/hr	9,000	12,000	18,000	24,000
Capacity Range Btu/hr	3,800-12,000	4,100-12,500	5,000-19,000	6,500-26,000
Rated Power Input W	810	1,200	1,650	2,150
SEER/EER	16/11.0	16/11.0	16/10.0	16/10.0
Moisture Removal gal./hr.	0.31	0.42	0.52	0.73
Heating				
Rated Heating Capacity 47°F Btu/hr	10,000	12,000	19,000	26,000
Heating Capacity Range Btu/hr	4,100-12,000	4,500-16,000	5,400-22,000	6,800-28,000
Rated Power Input W	850	1,000	1,700	2,400
HSPF	9.0	9.0	9.0	9.0
Rated Heating Capacity 17°F Btu/hr	5,600	7,800	11,200	16,600
Max. Heating Cap. 17°F (-8°C) Btu/hr	8,200	10,000	15,500	19,300
Heating Cap. 5°F (-15°C) Btu/hr	6,600	8,000	12,400	15,500
Heating Cap. -4°F (-20°C) Btu/hr	5,100	6,200	9,500	12,900
Outdoor Unit				
Maximum Fuse Size A	20	20	20	25
Minimum Circuit Amp A	18	18	17	19
Outdoor Noise Level dB	47	50	56	53
Dimension: Height in (mm)	21 1/4 (540)	21 1/4 (540)	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)	9 5/8 (245)	9 5/8 (245)	13 7/8 (353)	15 1/8 (385)
Weight (Ship/Net)- lbs (kg)	66.2/58.4 (30/26.5)	71.7/63.9 (32.5/29)	105.8/97.0 (48.0/44.0)	121.3/112.5 (55.0/51.0)
Indoor Unit				
Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto
Airflow CFM (Turbo/High/Med/Low/Quiet)	305/295/280/265/240	310/300/287/275/245	545/530/505/475/460	665/650/610/570/555
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	39/37/33/28/23	39/37/33/28/23	45/43/39/36/33	47/45/40/37/34
Dimension: Height in (mm)	11 7/16 (290)	11 7/16 (290)	12 1/2 (318)	13 3/16 (335)
Dimension: Width in (mm)	34 (864)	34 (864)	39 11/16 (1008)	44 5/16 (1125)
Dimension: Depth in (mm)	7 7/8 (200)	7 7/8 (200)	8 7/8 (225)	9 7/16 (240)
Weight (Ship/Net)- lbs (kg)	24.7/19.9 (11.2/9.0)	24.7/19.9 (11.2/9.0)	33.1/26.5 (15.0/12.0)	38.6/30.9 (17.5/14.0)
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	26.5	35.3	40.6	67.0
Maximum Line Length Ft / m	66/20	66/20	83/25	83/25
Maximum Height Ft / m	33/10	33/10	50/15	50/15



Scan this code with your smart device to learn more about Tempo mini-splits.





The ultimate combination of performance and comfort, our Advanced Series systems deliver efficiencies up to 23 SEER and whisper-quiet operation; as low as 23 dB(A). Available Capacities: 9,000 BTU, 12,000 BTU, 18,000 BTU, 24,000 BTU.

Key Features

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

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

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

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

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

TURBO MODE
Cools or heats the room quickly

BLUE FIN
A hydrophilic aluminum fin ensures condensing water flows smoothly

QUIET MODE
Minimizes indoor noise while maintaining comfort levels

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

CHILD LOCK
Prevents unintended and unsupervised use

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

2-WAY PIPING DRAIN
Right or left side drain configuration simplifies installation



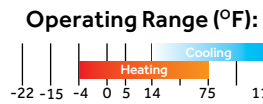
Scan this code with your smart device to learn more about Advanced mini-splits.



Specifications

Compressor Type:
DC Inverter Driven Rotary

Voltage/Cycle/Phase:
208-230/60/1



	09ES	12ES	18ES	24ES
Outdoor Unit	1U09ES2VHA	1U12ES2VHA	1U18ES2VHA	1U24ES2VHA
Indoor Unit	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/EER	23.5/14.5	23.0/12.5	21.0/12.6	20.0/12.5
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)	1,830 (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
Outdoor Unit				
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)
Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto
Airflow CFM (Turbo/High/Med/Low/Quiet)	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 Unit				
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



The ultimate combination of performance and comfort, Advanced Plus delivers efficiencies up to 23 SEER and whisper-quiet operation; as low as 23 dB(A). Available Capacities: 9,000 BTU, 12,000 BTU, 15,000 BTU, 18,000 BTU, and 24,000 BTU.

Key Features

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

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

-15°F HEATING
Low ambient heating down to -15F (-26C)

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

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

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

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

TURBO MODE
Cools or heats the room quickly

BLUE FIN
A hydrophilic aluminum fin ensures condensing water flows smoothly

QUIET MODE
Minimizes indoor noise while maintaining comfort levels

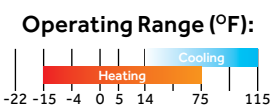
60+ FT LONG DISTANCE AIR SUPPLY
Optimized fan motor and blower design enables up to 60 feet of air flow

2-WAY PIPING DRAIN
Right or left side drain configuration simplifies installation

Specifications

Compressor Type:
DC Inverter Driven Rotary

Voltage/Cycle/Phase:
208-230/60/1



	09AP	12AP	15AP	18AP	24AP
Outdoor Unit	1U09AP2VHA	1U12AP2VHA	1U15AP2VHA	1U18AP2VHA	1U24AP2VHA
Indoor Unit	AW09ES2VHB	AW12ES2VHB	AW15ES2VHB	AW18ES2VHB	AW24ES2VHB
Cooling					
Rated Capacity Btu/hr	9,000	12,000	15,000	17,000	22,000
Capacity Range Btu/hr	3,200-12,500	3,300-15,000	5,400-24,000	5,400-26,500	6,400-30,000
Rated Power Input W	640	960	1,200	1,390	1,760
SEER/EER	23.5/14.5	23.0/12.5	21.5/12.5	21.0/12.5	20.0/12.5
Moisture Removal Pt./h	3.50	3.90	4.10	4.30	7.00
Heating					
Rated Heating Capacity 47°F Btu/hr	10,000	13,000	16,000	22,000	27,600
Heating Capacity Range Btu/hr	3,800-15,600	3,900-20,000	4,000-26,000	4,000-30,000	6,200-36,000
Rated Power Input W	680	1,500	1,700	2,100	2,630
HSPF (IV)	10.5	11.0	10.5	10.5	10.5
HSPF (V)	9.1	9.6	9.1	9.1	9.1
Max. Heating Capacity 17°F Btu/hr	13,000	15,000	17,000	19,000	26,000
Max. Heating Capacity 5°F Btu/hr	10,000	13,000	16,000	17,000	20,000
Max Heating Capacity -15°F Btu/hr	6,500	7,500	10,000	12,000	14,000
Outdoor Unit					
Maximum Fuse Size A	15	15	20	20	30
Minimum Circuit Amp A	11.0	11.0	14.0	14.0	20.0
Outdoor Noise Level dB	54	54	55	55	57
Dimension: Height in (mm)	23 1/2 (597)	23 1/2 (597)	27 7/16 (697)	27 7/16 (697)	30 (762)
Dimension: Width in (mm)	30 11/16 (780)	30 11/16 (780)	35 (890)	35 (890)	36 3/16 (920)
Dimension: Depth in (mm)	11 7/16 (290)	11 7/16 (290)	13 7/8 (353)	13 7/8 (353)	15 1/8 (385)
ODU Weight (Ship/Net)- lbs	85/78.5	85/78.5	110.5/100.5	110.5/100.5	141/130
Indoor Unit					
Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto
Sound Level dB (Turbo/High/Med/Low/Quiet)	44/40/35/31/23	45/41/36/32/23	48/46/42/36/34	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)	13 1/4 (336)
Dimension: Width in (mm)	35 7/16 (900)	35 7/16 (900)	43 7/8 (1115)	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)	9 9/16 (243)
IDU Weight (Ship/Net)- lbs	31/25.5	31/25.5	43.5/35.5	43.5/35.5	45.5/38
Refrigerant Lines					
Connections	Flare	Flare	Flare	Flare	Flare
Liquid O.D. in	1/4	1/4	1/4	1/4	1/4
Suction O.D. in	3/8	3/8	1/2	1/2	1/2
Factory Charge Oz	38.8	38.8	52.2	52.2	74.1
Max Line Length Ft / m	50/15	50/15	83/25	83/25	83/25
Max Height Ft / m	33/10	33/10	50/15	50/15	50/15

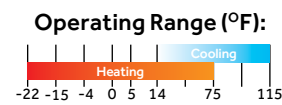




Specifications

Compressor Type:
DC Inverter Driven Rotary

Voltage/Cycle/Phase:
208-230/60/1



09EH 12EH 18EH

	09EH	12EH	18EH
Outdoor Unit	1U09EH2VHA	1U12EH2VHA	1U18EH2VHA
Indoor Unit	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/EER	28/15.5	25/13	20/12.5
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 (-15°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
Outdoor Unit			
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 CFM (Turbo/High/Med/Low/Quiet)	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

Using the exclusive Haier Heat Plus technology, Arctic provides an exceptional experience for year-round comfort. The system is capable of providing 100% rated heating capacity at 5°F, and toasty warm air at -22°F. Rated up to 28 SEER, Arctic comes in High Wall sizes of 9,000, 12,000, and 18,000 BTUH.

Key Features

DC INVERTER
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

60+ FT 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
Right or left side drain configuration simplifies installation

TURBO MODE
Cools or heats the room quickly

CHILD LOCK
Prevents unintended and unsupervised use

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



Scan this code with your smart device to learn more about Arctic mini-splits.



Next Gen Arctic Series

Single Zone Systems



NextGen
Arctic
SERIES



Scan this code with your smart device to learn more about Arctic mini-splits.



At up to 30 SEER and 15.2 HSPF, the NextGen Arctic provides an exceptional experience in year-round comfort. Capable of 100% rated heating capacity at 5°F and toasty warm air at -31°F, NextGen Arctic is available in the popular single-zone sizes of 9,000, 12,000, and 18,000 BTUH.

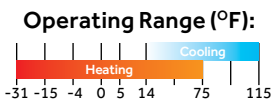
Key Features

- DC INVERTER**
A-PAM DC INVERTER
 Latest high efficiency DC inverter technology
- 31°F HEATING**
 Low ambient heating down to -31°F (-35°C).
- BASE PAN HEATER**
 Prevents condensate water from accumulating in the outdoor unit in extremely cold temperatures
- 100% HEATING AT 5°F**
 Provides 100% heating at low ambient 5°F (-15°C)
- 3-D AIR FLOW**
 Delivers air vertically and horizontally for even distribution throughout the room
- SMART SENSOR**
 Automatically changes to an energy-saving temperature while you are away, then back to your regular setting when you return.
- 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
- 60+ FT 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**
 Right or left side drain configuration simplifies installation
- TURBO MODE**
 Cools or heats the room quickly
- AUTO LOUVER**
 Adjusts airflow upward when cooling, or downward when heating

NextGen Arctic SERIES Specifications

Compressor Type:
DC Inverter Driven Rotary

Voltage/Cycle/Phase:
208-230/60/1



WiFi
Built-in WiFi

WiFi
Built-in WiFi

WiFi
Built-in WiFi

	09EH2VHD	12EH2VHD	18EH2VHD
Outdoor	1U09EH2VHD	1U12EH2VHD	1U18EH2VHD
Indoor	AW09EH2VHD	AW12EH2VHD	AW18EH2VHD
Cooling			
Rated Capacity Btu/hr	9,000	12,000	18,000
Capacity Range Btu/hr	3100-12000	3100-15000	8,500-21000
Rated Power Input W	560	800	1,385
SEER	30	27	23
EER	16.0	15.0	13.0
Moisture Removal Pt./h	2.50	3.40	4.20
Heating			
Rated Heating Capacity 47°F Btu/hr	10,000	14,500	20,000
Heating Capacity Range Btu/hr	3100-20000	3100-22000	8700-27000
Rated Power Input W	845	1,400	1,920
HSPF	15.2	13.0	12.0
Max. Heating Capacity 5°F Btu/hr	12,000	17,000	25,000
Max. Heating Capacity -15°F Btu/hr	9,000	14,500	20,000
Max. Heating Capacity -22°F Btu/hr	7,400	12,400	17,200
Operating Range			
Cooling °F(°C)	14-115(-10-46)	14-115(-10-46)	14-115(-10-46)
Heating °F(°C)	-31-75(-35-24)	-31-75(-35-24)	-31-75(-35-24)
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 Rotary	DC Inverter Rotary	DC Inverter Rotary
Maximum Fuse Size A	25*	25*	30*
Minimum Circuit Amp A	18*	18*	21*
Outdoor Noise Level dB	53*	53*	54*
Dimension: Height in (mm)	27 1/2(697)	27 1/2(697)	30(762)
Dimension: Width in (mm)	35(890)	35(890)	36 1/4(920)
Dimension: Depth in (mm)	13 7/8(353)	13 7/8(353)	15 1/8(385)
Weight (Ship/Net)- lbs (kg)	115.5/98.3 (52.4/44.6)	124.8/107.6 (56.6/48.8)	154.3/133.4 (70/60.5)
Indoor Unit			
Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	44/42/37/28/23*	44/42/37/28/23*	49/47/42/36/34*
Dimension: Height in (mm)	12 7/8 (327)	12 7/8 (327)	13 1/4 (337)
Dimension: Width in (mm)	39 3/4 (1009)	39 3/4 (1009)	44 3/8 (1126)
Dimension: Depth in (mm)	8 3/4 (223)	8 3/4 (223)	9 1/16 (230)
Weight (Ship/Net)- lbs (kg)	35.7/27.8 (16.2/12.6)	35.7/27.8 (16.2/12.6)	45.2/36.6 (20.5/16.6)
Refrigerate Lines			
Connections	Flare	Flare	Flare
Liquid O.D. in	1/4	1/4	1/4
Suction O.D. in	1/2	1/2	1/2
Factory Charge Oz	57.0	62.1	82.9
Maximum Line Length Ft / m	50/15	50/15	83/25
Maximum Height Ft / m	33/10	33/10	50/15

*The Next Gen Arctic will continuously operating at -31°F(-35°C).



FlexFit SERIES



Scan this code with your smart device to learn more about FlexFit mini-splits.



The FlexFit 12,000 BTUH and 18,000 BTUH single works with either a Wall Mount, Cassette, or Ducted unit, creating industry-leading versatility for 0°F cooling applications.

Key Features

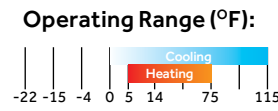
- DC INVERTER**
A-PAM DC INVERTER Latest high efficiency DC inverter technology
- AUTO LOUVER**
Adjusts airflow upward when cooling, or downward when heating
- DRY**
DRY FUNCTION Reduces indoor humidity level
- WARM START**
Ensures the fan will not blow cold air during heating mode startup
- 3-D AIR FLOW**
Delivers air vertically and horizontally for even distribution throughout the room
- TURBO MODE**
Cools or heats the room quickly
- BLUE FIN**
A hydrophilic aluminum fin ensures condensing water flows smoothly
- QUIET MODE**
Minimizes indoor noise while maintaining comfort levels
- OPTIONAL WIRED REMOTE CONTROLLER**
Attractive wall-mounted unit is easy to use and features a large LCD display.
- CHILD LOCK**
Prevents unintended and unsupervised use
- EASY INSTALLATION CLIP**
Built-in bracket allows more room to install and service
- 2-WAY PIPING DRAIN**
Right or left side drain configuration simplifies installation

FlexFit SERIES

Specifications

Compressor Type:
DC Inverter Driven Rotary

Voltage/Cycle/Phase:
208-230/60/1



	Wall Mount	Slim Duct	Compact Cassette	
Outdoor Unit	1U12LC2VHA	1U18LC2VHA	1U12LC2VHA	
Indoor Unit	AW12LC2VH(-)	AW18LC2VH(-)	AD12SL2VH(-)	
	AD18SL2VH(-)	AB12SC2VH(-)	AB18SC2VH(-)	
Cooling	Rated Capacity Btu/hr Capacity Range Btu/hr Rated Power Input W SEER/EER Moisture Removal Pt./h	12,000 4,780-13,300 1,180 18.0/10.5 3.38	17,000 5,100-19,000 1,530 18.0/11.0 4.23	11,000 4,000-12,000 1,200 16.0/9.0 2.65
Heating	Rated Heating Capacity Btu/hr Heating Capacity Range Btu/hr Rated Power Input W HSPF	13,500 5,120-13,990 1,200 9.5	18,000 5,400-20,400 1,485 9.0	12,000 5,000-13,000 1,400 8.2
Outdoor Unit	Maximum Fuse Size A Minimum Circuit Amp A Outdoor Noise Level dB Dimension: Height in (mm) Dimension: Width in (mm) Dimension: Depth in (mm) Weight (Ship/Net)- lbs (kg)	15 14 53 21 1/4 (540) 30 3/4 (780) 9 5/8 (245) 75.4/68.8 (34.2/31.2)	20 17 54 27 (688) 31 7/8 (810) 11 5/16 (288) 100.3/94.8 (45.5/43)	15 14 53 21 1/4 (540) 30 3/4 (780) 9 5/8 (245) 75.4/68.8 (34.2/31.2)
Indoor Unit	Indoor Sound dB (Turbo/High/Med/Low/Quiet) Airflow CFM (Turbo/High/Med/Low/Quiet) Dimension: Height in (mm) Dimension: Width in (mm) Dimension: Depth in (mm) Max. Ext. Static in.W.G (Pa) Drainpipe Size O.D. in Internal Condensate Pump Max. Drain-Lift in (mm) Grille Model Grille Size: H×W×D in (mm) Weight (Ship/Net)-lbs (kg)	41/40/34/27/23 353/294/277/259/230 11 (280) 33 5/8 (855) 8 1/16 (204) NA NA NA NA 26.9/22.05 (12.2/10)	46/45/40/35/25 636/530/483/430/383 12 3/4 (322) 39 1/4 (997) 9 1/4 (235) NA NA NA NA 35.3/28.7 (16/13)	38/35/29/26/23 400/353/282/247/218 7 5/16 (185) 33 7/16 (850) 16 9/16 (420) 0.16 (40) 1 1/4 Standard 27 9/16 (700) NA NA 47.2/36.8 (21.4/16.7)
Refrigerant Lines	Connections Liquid/Suction O.D. in Factory Charge Oz Maximum Line Length Ft / m Maximum Height Ft / m	Flare 1/4 3/8 42.3 50/15 33/10	Flare 1/4 1/2 45.9 83/25 50/15	Flare 1/4 3/8 42.3 50/15 33/10



Our larger capacity system allows optimal configurations of ductless indoor and outdoor units up to 17 SEER. Designed with cost-effectiveness in mind, Haier FlexFit ductless systems provide a solution to the most demanding comfort needs.

Key Features

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

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

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

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

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

TURBO MODE
Cools or heats the room quickly

BLUE FIN
A hydrophilic aluminum fin ensures condensing water flows smoothly

QUIET MODE
Minimizes indoor noise while maintaining comfort levels

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

CHILD LOCK
Prevents unintended and unsupervised use

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

2-WAY PIPING DRAIN
Right or left side drain configuration simplifies installation

OPTIONAL WIRED REMOTE CONTROLLER
Attractive wall-mounted unit is easy to use and features a large LCD display.

SELF-DIAGNOSIS
A PCB simplifies service and maintenance by displaying important operating parameters.



FlexFit Pro SERIES

Specifications

Compressor Type:
DC Inverter Driven Rotary

Voltage/Cycle/Phase:
208-230/60/1

Operating Range (°F):
-22 -15 -4 0 5 14 75 115



WIFI
Compatible with WIFI Adapter (QAWF01A)

	High Wall	High Static Duct	High Wall			High Static Duct			
Outdoor Unit	1U24LP2VHA	1U36LP2VHA	1U24LP2VHA	1U36LP2VHA	1U48LP2VHA	1U24LP2VHA	1U36LP2VHA	1U48LP2VHA	
Indoor Unit	AW24LP2VH(-)	AW36LP2VH(-)	AM24LP2VH(-)	AM36LP2VH(-)	AM48LP2VH(-)	AL24LP2VH(-)	AL36LP2VH(-)	AL48LP2VH(-)	
Cooling	Rated Capacity Btu/hr	24000	35000	24000	35000	45000	24000	35000	45000
	Capacity Range Btu/hr	6800-30700	8500-37500	6800-30700	8500-37500	11900-54500	6800-27000	8500-37500	11900-52800
	Rated Power Input W	2,182	3,500	2,182	3,500	4,476	2,087	3,500	4,286
	SEER/EER	17.0/10.0	17.0/8.6	17.0/11.0	17.0/10.0	16.9/10	17.0/11.5	17.0/10.0	17.0/10.5
	Moisture Removal Pt./h	4.10	5.1	5.1	6.8	11.0	5.1	6.3	11.0
Heating	Rated Heating Capacity Btu/hr	27000	37000	26500	37500	52000	27300	36500	49000
	Heating Capacity Range Btu/hr	6800-34100	8500-41000	6800-34100	8500-41000	13600-64800	6800-30500	8500-38500	13600-61000
	Rated Power Input W	2700	3700	2,089	3,283	4,407	2,281	3,253	4,533
	HSPF	10.0	10.0	11.0	10.5	10.0	10.0	10.3	10.5
Outdoor Unit	Maximum Fuse Size A	25	30	25	30	40	25	30	40
	Minimum Circuit Amp A	21	26	21	26	35	21	26	35
	Outdoor Noise Level dB	47	52	47	52	53	47	52	53
	Dimension: Height in (mm)	38 (965)	38 (965)	38 (965)	38 (965)	53 1/8 (1350)	38 (965)	38 (965)	53 1/8 (1350)
	Dimension: Width in (mm)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)
	Dimension: Depth in (mm)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)
	Weight (Ship/Net)- lbs (kg)	202.8/ 176.4 (92/80)	207.2/180.7 (94/82)	202.8/ 176.4 (94/82)	207.2/180.7 (94/82)	260.1/231.5 (118/105)	202.8/ 176.4 (92/80)	207.2/180.7 (94/82)	260.1/231.5 (118/105)
Indoor Unit	Indoor Sound dB (Turbo/High/Med/Low/Quiet)	49/47/42/36/34	50/48/44/38/36	38/35/32/29	32/28/25/23	41/36/33/31	36/33/29/26	45/42/38/34	41/36/33/31
	Airflow CFM (Turbo/High/Med/Low/Quiet)	710/650/560/440/410	720/660/570/450/420	845/670/530/470	1100/950/735/675	1350/1150/930/765	740/630/480/400	990/900/776/700	1147/941/847/705
	Dimension: Height in (mm)	13 1/4 (336)	14 3/8 (365)	9 7/8 (250)	9 7/8 (250)	9 7/8 (250)	9 5/8 (246)	9 5/8 (246)	11 3/8 (288)
	Dimension: Width in (mm)	43 7/8 (1115)	51 13/16 (1316)	37 5/8 (957)	59 (1500)	59 (1500)	33 1/8 (840)	33 1/8 (840)	33 1/8 (840)
	Dimension: Depth in (mm)	9 9/16 (243)	10 7/8 (275)	25 3/4 (655)	28 3/8 (720)	28 3/8 (720)	33 1/8 (840)	33 1/8 (840)	33 1/8 (840)
	Max. Ext. Static in. W.G (Pa)	NA	NA	0.6(150)	0.6(150)	0.6(150)	NA	NA	NA
	Drainpipe Size O.D. in	NA	NA	1 1/4	1 1/4	1 1/4	1	1	1
	Internal Condensate Pump	NA	NA	Standard	Standard	Standard	Standard	Standard	Standard
	Max. Drain-Lift in (mm)	NA	NA	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	39 3/8 (1000)	39 3/8 (1000)	39 3/8 (1000)
	Grille Model	NA	NA	NA	NA	NA	PB-950KB	PB-950KB	PB-950KB
	Grille Size: H×W×D in (mm)	NA	NA	NA	NA	NA	2 × 37 3/8 × 37 3/8 (50×950×950)	2 × 37 3/8 × 37 3/8 (50×950×950)	2 × 37 3/8 × 37 3/8 (50×950×950)
	Weight (Ship/Net)-lbs (kg)	45.4/37.5 (20.6/17)	55.1/46.3 (25.5/21)	81.1/68.8 (36.8/31.2)	130.1/121.3 (59/55)	132.3/114.6 (60/52)	79.4/68.3 (36/31)	79.4/68.3 (36/31)	83.8/70.5 (38/32)
	Refrigerant Lines	Connections	Flare	Flare	Flare	Flare	Flare	Flare	Flare
Liquid/Suction O.D. in		3/8 5/8	3/8 5/8	3/8 5/8	3/8 5/8	3/8 5/8	3/8 5/8	3/8 5/8	3/8 5/8
Factory Charge Oz		88.2	88.2	88.2	88.2	131.0	88.2	88.2	131.0
Maximum Line Length Ft / m		165/50	165/50	165/50	165/50	230/75	165/50	165/50	230/75
Maximum Height Ft / m		100/30	100/30	100/30	100/30	100/30	100/30	100/30	100/30

Matching one outdoor unit with a variety of multiple indoor units provides contractors unprecedented application flexibility.

Series	Outdoor	Capacity					Standard Controller	Optional Controller
		7K	9K	12K	18K	24K		
Arctic Multi (Page 28)	2U20EH2 (2 Zone)	AW07EH AW07LC	AW09EH AW09LC	AW12EH AW12LC	AW18EH AW18LC	AW24LC	WJ01X24721 (YR-HG)	YR-E17 QACT17A YR-E16B
	3U24EH2 (3 Zone)	AD07SL	AD09SL	AD12SL	AD18SL	AM24LP	YR-E17	QACT17A YR-E16B
	4U36EH2 (4 Zone)		AB09SC USYF09U	AB12SC USYF12U	AB18SC USYF18U	AL24LP	WJ01X24721 (YR-HG)	YR-E17 QACT17A YR-E16B
FlexFit Multi (Page 29)	2U18MS2 (2 Zone)	AW07LC	AW09LC	AW12LC	AW18LC	AW24LC	WJ01X24721 (YR-HG)	YR-E17 QACT17A YR-E16B
	3U24MS2 (2-3 Zone)	AD07SL	AD09SL	AD12SL	AD18SL	AM24LP	YR-E17	QACT17A YR-E16B
	4U36MS2 (2-4 Zone)		AB09SC USYF09U	AB12SC USYF12U	AB18SC USYF18U	AL24LP	WJ01X24721 (YR-HG)	YR-E17 QACT17A YR-E16B

Compatible with WiFi Adapter

Compatible with WiFi Adapter (VHB units only)

2U18MS2VHB 2U20EH2VHA

Zones	Combinations		Total System Capacity
	Unit A	Unit B	
TWO ZONES	7K	7K	14K
	7K	9K	16K
	9K	9K	18K
	7K	12K	19K
	9K	12K	21K
Unit B	12K	12K	24K

3U24MS2VHB 3U24EH2VHA

Zones	Combinations			Total System Capacity
	Unit A	Unit B	Unit C	
TWO ZONE	—	7K	7K	14K
	—	7K	9K	16K
	—	9K	9K	18K
	—	7K	12K	19K
	—	9K	12K	21K
	—	12K	12K	24K
	—	7K	18K	25K
	—	9K	18K	27K
	—	12K	18K	30K
	THREE ZONE	7K	7K	7K
	7K	7K	9K	23K
	7K	9K	9K	25K
	7K	7K	12K	26K
	9K	9K	9K	27K
	7K	9K	12K	28K
	9K	9K	12K	30K
	7K	12K	12K	31K*
	7K	7K	18K	32K*
	9K	12K	12K	33K*

* All indoor units must be FlexFit models

4U36MS2VHB 4U36EH2VHA

Zones	Combinations				Total System Capacity	
	Unit A	Unit B	Unit C	Unit D		
TWO ZONES	—	—	9K	18K	27K	
	—	—	12K	18K	30K	
	—	—	7K	24K	31K	
	—	—	9K	24K	33K	
	—	—	12K	24K	36K	
	—	—	18K	18K	36K	
	—	—	24K	18K	42K	
	—	—	24K	24K	48K*	
	THREE ZONE	—	9K	9K	9K	27K
		—	7K	9K	12K	28K
		—	9K	9K	12K	30K
		—	7K	12K	12K	31K
		—	7K	7K	18K	32K
—		9K	12K	12K	33K	
—		7K	9K	18K	34K	
—		9K	9K	18K	36K	
—		12K	12K	12K	36K	
—		7K	12K	18K	37K	
—		7K	7K	24K	38K	
—		9K	12K	18K	39K	
—		7K	9K	24K	40K	
—		9K	9K	24K	42K	
—		12K	12K	18K	42K	
—		7K	12K	24K	43K	
—		9K	12K	24K	45K	
—		12K	12K	24K	48K*	
FOUR ZONE		7K	7K	7K	7K	28K
	7K	7K	7K	9K	30K	
	7K	7K	9K	9K	32K	
	7K	7K	7K	12K	33K	
	7K	9K	9K	9K	34K	
	7K	7K	9K	12K	35K	
	9K	9K	9K	9K	36K	
	7K	9K	9K	12K	37K	
	7K	7K	12K	12K	38K	
	7K	7K	7K	18K	39K	
	9K	9K	9K	12K	39K	
	7K	9K	12K	12K	40K	
	7K	7K	9K	18K	41K	
	9K	9K	12K	12K	42K	
	7K	9K	9K	18K	43K	
	7K	12K	12K	12K	43K	
	7K	7K	12K	18K	44K	
	7K	7K	7K	24K	45K	
	9K	9K	9K	18K	45K	
9K	12K	12K	12K	45K		
7K	7K	9K	24K	47K*		
9K	9K	12K	18K	48K*		
12K	12K	12K	12K	48K*		

* All indoor units must be FlexFit models



Multi-Zone

Arctic features, benefits, and performance, available now for multi-zone applications.

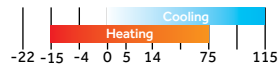
With the integration of Haier Heat Plus technology, the Arctic Series provides an exceptional experience for year-round comfort. The system is capable of providing 100% rated heating capacity at 5°F and toasty warm air at -15°F.

Specifications

Compressor Type:
DC Inverter Driven Rotary

Voltage/Cycle/Phase:
208-230/60/1

Operating Range (°F):



2 Zones



3 Zones



4 Zones



Outdoor Units		2U20EH2VHA	3U24EH2VHA	4U36EH2VHA
Cooling Non-Ducted	Rated Capacity Btu/hr	18,100	22,000	34,000
	Capacity Range Btu/hr	7000-20000	6000-23600	6000-38000
	Rated Power Input W	1448	1760	2,740
	SEER/EER	17/12.5	18.5/12.5	20/12.50
Cooling Ducted	Rated Capacity Btu/hr	18,100	21,000	32,000*
	Capacity Range Btu/hr	6000-19000	6000-22300	6000-37000*
	Rated Power Input W	1724	2000	2,740*
	SEER/EER	15/10.5	15/10.5	16.00/10.00*
Heating Non-Ducted	Rated Heating Capacity 47°F Btu/hr	20,000	24,000	36,000
	Heating Capacity Range Btu/hr	8000-23000	8000-30600	8000-39000
	Rated Power Input W	1504	1572	2,710
	HSPF	10.5	10.5	10.50
	COP @ 5°F	2.0	2.0	2.0
	Max. Heating Capacity 5°F Btu/hr	23000	24000	36,000
	Max. Heating Capacity -15°F Btu/hr	17000	18000	25,000
	Max. Heating Capacity 47°F Btu/hr	20,000	22,000	35,000*
Heating Ducted	Heating Capacity Range Btu/hr	8000-21000	8000-28600	8000-39000*
	Rated Power Input W	2255	2230	2710*
	COP/ COP @ 5°F	2.94/1.9	3/1.9	2.64/1.9*
	HSPF	9.6	9.3	9*
	Max. Heating Capacity 5°F Btu/hr	19000	20000	35,000*
	Max. Heating Capacity -15°F Btu/hr	15000	16000	25,200*
	Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1
	Wire Size between ID and OD	14/4 AWG Stranded	14/4 AWG Stranded	14/4 AWG Stranded
Power Supply	Compressor Type	DC Inverter Driven Rotary	DC Inverter Driven Rotary	DC Inverter Driven Rotary
	Maximum Fuse Size A	25	25	40
	Minimum Circuit Amp A	15	16	30
	Outdoor Fan Speed RPM	300-900	300-900	300-900
	Outdoor Noise Level dB	56	56	55
Outdoor Unit	Dimension: Height in (mm)	33.1(840)	33.1(840)	38.0(965)
	Dimension: Width in (mm)	37.3(948)	37.3(948)	37.4(950)
	Dimension: Depth in (mm)	13.4(340)	13.4(340)	14.6(370)
	Weight (Ship/Net)- lbs (kg)	202.3/185.6 (91.7/84.2)	205.9/189.5 (93.4/85.9)	241/221 (109.7/100.6)
	Connectable Indoor unit quantity	2	2 or 3	2, 3 or 4
	Connections	Flare	Flare	Flare
	Factory Charge Oz	99	99	113
Refrigerate Lines	Maximum Line Length Ft / m	164/50	196/60	230/70
	Maximum Height Ft / m	50/15	50/15	50/15
	Maximum Line Length for each individual indoor unit Ft / m	82/25	82/25	82/25
	Liquid O.D. in	1/4 1/4	1/4 1/4 1/4	1/4 1/4 1/4
	Suction O.D. in	3/8 3/8	3/8 3/8 1/2	3/8 3/8 3/8 1/2

* Product Specification are not final and subject to change

Multi-Zone

3 outdoor units. 14 indoor units. 1,000+ combinations.

Haier FlexFit multi-zone systems can operate from 2 to 4 indoor units simultaneously with individual zone control. With outdoor units able to supply up to 48,000 BTU of heating/cooling capacity, the FlexFit Multi-Zone series gives you freedom like never before.

Scan this code with your smart device to learn more about FlexFit multi-zone mini-splits.

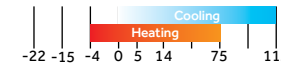


Specifications

Compressor Type:
DC Inverter Driven Rotary

Voltage/Cycle/Phase:
208-230/60/1

Operating Range (°F):



2 Zones



3 Zones



4 Zones



Outdoor Units		2U18MS2VHB	3U24MS2VHB	4U36MS2VHB
Cooling Non-ducted	Rated Capacity Btu/hr	17,400	22,600	34,000
	Capacity Range Btu/hr	4,400-19,400	5,000-24,500	5,000-36,000
	Rated Power Input W	1,650	2,250	3,770
	SEER/EER	16.0/10.5	18.0/10.0	18.0/9.0
Cooling Ducted	Rated Capacity Btu/hr	15,000	21,000	31,000
	Capacity Range Btu/hr	4,400-19,400	5,000-23,000	5,000-34,000
	Rated Power Input W	1,760	2,416	3,590
	SEER/EER	16.0/8.5	16.0/8.5	16.0/8.5
Heating Non-ducted	Rated Heating Capacity 47°F Btu/hr	19,200	23,000	34,600
	Heating Capacity Range Btu/hr	6,100-22,100	6,100-25,500	6,100-36,500
	Rated Power Input W	1,570	1,700	2,650
	HSPF	9.0	10.0	10.0
	Rated Heating Capacity 17°F Btu/hr	13,000	15,000	22,000
	Rated Heating Capacity 47°F Btu/hr	18,000	22,000	33,000
Heating Ducted	Heating Capacity Range Btu/hr	6,100-22,100	6,100-25,000	6,100-35,000
	Rated Power Input W	1,700	2,100	3,000
	HSPF	8.5	8.5	9.0
	Rated Heating Capacity 17°F Btu/hr	10,000	14,000	21,000
	Maximum Fuse Size A	25	25	30
	Minimum Circuit Amp A	15	18	23
Outdoor Unit	Outdoor Fan Speed RPM	300 - 900	300 - 900	300 - 900
	Outdoor Noise Level dB	53	54	56
	Dimension: Height in (mm)	27 1/16 (688)	28 3/4 (730)	33 1/16 (840)
	Dimension: Width in (mm)	31 7/8 (810)	33 7/8 (860)	37 5/16 (948)
	Dimension: Depth in (mm)	11 5/16 (288)	12 1/8 (308)	13 3/8 (340)
	Weight (Ship/Net)- lbs (kg)	102.5/95.9 (46.5/43.5)	123.4/116.8 (56/53)	191.8/167.5 (87/76)
	Connectable Indoor unit quantity	2	2 or 3	2, 3 or 4
	Connections	Flare	Flare	Flare
Refrigerant Lines	Liquid O.D. in	1/4 1/4	1/4 1/4 1/4	1/4 1/4 1/4 1/4
	Suction O.D. in	3/8 3/8	3/8 3/8 3/8	3/8 3/8 3/8 1/2
	Factory Charge Oz	49.5	67.0	113.0
	Maximum Line Length Ft / m	100/30	200/60	230/70
	Maximum Height Ft / m	50/15	50/15	50/15
Maximum Line Length (each individual indoor unit) Ft / m	65/25	82/25	82/25	

Highwall Indoor	AW07EH2VHA	AW09EH2VHA	AW12EH2VHA	AW18EH2VHA
Rated Cooling Capacity Btu/hr	7,000	9,000	12,000	19,000
Rated Heating Capacity Btu/hr	10,000	12,000	16,500	20,400
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	420/360/300/240/180	470/410/350/290/230	440/410/380/311/260	710/650/560/440/410
Indoor Sound dB (Turbo/H/M/L/Quiet)	42/39/37/28/23	42/39/37/28/23	42/39/37/28/23	49/47/42/36/34
Dimension: H x W x D in (mm)	12 1/4 x 35 3/8 x 8 1/4 (310 x 900 x 210)	12 1/4 x 35 3/8 x 8 1/4 (310 x 900 x 210)	12 1/4 x 35 3/8 x 8 1/4 (310 x 900 x 210)	14 3/8 x 43 7/8 x 9 5/8 (336 x 1115 x 243)
Weight (Ship/Net)- lbs (kg)	30.9/25.3 (14/11.5)	30.9/25.3 (14/11.5)	30.9/25.3 (14/11.5)	45.4/37.5 (20.6/17)
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 3/8	1/4 1/2

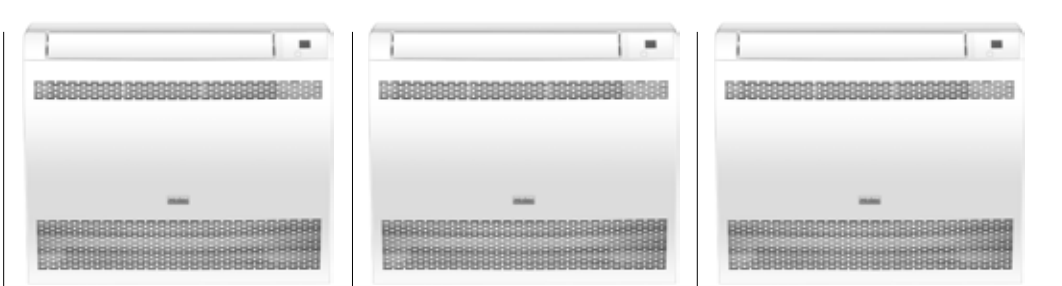
Highwall Indoor	AW07LC2VH(-)	AW09LC2VH(-)	AW12LC2VH(-)	AW18LC2VH(-)	AW24LP2VH(-)
Rated Cooling Capacity Btu/hr	7,000	9,000	12,000	18,000	22,000
Rated Heating Capacity Btu/hr	8,000	10,000	13,000	19,000	24,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	410/350/295/235/205	410/350/295/235/205	440/380/320/265/215	636/530/483/430/383	710/650/560/440/410
Indoor Sound dB (Turbo/H/M/L/Quiet)	43/38/33/26/22	43/38/33/26/22	44/39/34/27/23	48/45/40/35/30	49/47/42/36/34
Dimension: H x W x D in (mm)	11 x 33 5/8 x 8 1/16 (280 x 855 x 204)	11 x 33 5/8 x 8 1/16 (280 x 855 x 204)	11 x 33 5/8 x 8 1/16 (280 x 855 x 204)	12 3/4 x 39 1/4 x 9 1/4 (332 x 997 x 235)	13 1/4 x 43 7/8 x 9 9/16 (336 x 1115 x 243)
Weight (Ship/Net)- lbs (kg)	26.8/22 (12.2/10)	26.8/22 (12.2/10)	26.8/22 (12.2/10)	35.3/28.6 (16/13)	45.4/37.5 (20.6/17)
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 3/8	1/4 1/2	3/8 5/8

Ducted Indoor	AD07SL2VH(-)	AD09SL2VH(-)	AD12SL2VH(-)	AD18SL2VH(-)	AM24LP2VH(-)
Rated Cooling Capacity Btu/hr	7,000	9,000	12,000	18,000	24,000
Rated Heating Capacity Btu/hr	8,000	10,000	13,000	19,000	27,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	353/312/270/230/188	353/312/270/230/188	400/353/282/247/218	540/500/447/365/306	845/670/530/470
Max. Ext. Static Pressure in.W.G (Pa)	0.16 (40)	0.16 (40)	0.16 (40)	0.16 (40)	0.6 (150)
Indoor Sound dB (Turbo/H/M/L/Quiet)	35/33/29/26/21	35/33/29/26/22	38/35/29/26/23	31/29/23/29/25	38/35/32/29
Dimension: HxWxD in (mm)	7 5/16 x 33 7/16 x 16 9/16 (185x850x420)	7 5/16 x 33 7/16 x 16 9/16 (185x850x420)	7 5/16 x 33 7/16 x 16 9/16 (185x850x420)	7 5/16 x 46 1/16 x 16 9/16 (185x1170x420)	9 7/8 x 37 5/8 x 25 3/4 (250x957x655)
Weight (Ship/Net)- lbs (kg)	47.2/36.8 (21.4/16.7)	47.2/36.8 (21.4/16.7)	47.2/36.8 (21.4/16.7)	61.8/48.5 (28/22)	68.8/81.1 (31.2/36.8)
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 3/8	1/4 1/2	3/8 5/8
Drainpipe Size O.D. in	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
Condensate Pump	Standard	Standard	Standard	Standard	Standard
Max. Drain-Lift height in(mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)

Cassette Indoor	AB09SC2VH(-)	AB12SC2VH(-)	AB18SC2VH(-)	AL24LP2VH(-)
Rated Cooling Capacity Btu/hr	9,000	12,000	18,000	24,200
Rated Heating Capacity Btu/hr	10,000	13,000	19,000	27,300
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	410/365/305/265/205	410/365/305/265/205	470/410/365/295/252	740/630/480/400
Indoor Sound dB (Turbo/H/M/L/Quiet)	42/40/36/32/25	42/40/36/32/25	45/42/40/36/32	38/35/32/29
Grille Model	PB-700IB	PB-700IB	PB-700IB	PB-950KB
Chassis Dimension: HxWxD in (mm)	10 1/4 x 22 7/16 x 2 3/8 (260 x 570 x 570)	10 1/4 x 22 7/16 x 2 3/8 (260 x 570 x 570)	10 1/4 x 22 7/16 x 2 3/8 (260 x 570 x 570)	9 5/8 x 33 1/8 x 33 1/8 (246 x 840 x 840)
Grille Dimension: HxWxD in (mm)	2 3/8 x 27 9/16 x 27 9/16 (60 x 700 x 700)	2 3/8 x 27 9/16 x 27 9/16 (60 x 700 x 700)	2 3/8 x 27 9/16 x 27 9/16 (60 x 700 x 700)	2 x 3 1/8 x 3 1/8 (50 x 950 x 950)
Weight (Ship/Net)- lbs (kg)	46.3/37.5 (21/17)	46.3/37.5 (21/17)	46.3/37.5 (21/17)	68.4/79.4 (31/36)
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 1/2	3/8 5/8
Drainpipe Size O.D. in	1 1/4	1 1/4	1 1/4	1
Condensate Pump	Standard	Standard	Standard	Standard
Max. Drain-Lift height in(mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	47 1/4(1200)

FEATURES & BENEFITS:

- Built-In WIFI
- Easy installation
- Quiet operation
- Two-way air supply option



Indoor Units	USYF09UCDWA	USYF12UCDWA	USYF18UCDWA
Rated Cooling Capacity Btu/hr	9,000	12,000	15,000
Rated Heating Capacity Btu/hr	10,000	13,000	18,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1
Airflow (Turbo/High/Med/Low/Quiet) CFM	264/235/205/176/147	294/264//205/176/147	341/311/282/252/223
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	40/32/25/20	42/34/26/21	46/37/33/28
Chassis Dimension: HxWxD in (mm)	23.6/27.5/8.3 (600/700/210)		
Weight (Ship/Net)- lbs (kg)	36/40 (16.5/18.5)		
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 1/2
Drainpipe Size O.D. in	1 1/4	1 1/4	1 1/4

Mid-Static Ducted Unit **NEW!**

FEATURES & BENEFITS:

- Built-in WiFi
- Built-in condensate pump
- Up to 0.6 in H2O static pressure
- Fresh air enabled
- Compatible with all wired controllers
- Auxiliary heat kit available
- Return and supply plenum available



Indoor Units	USYM09UCDSA	USYM12UCDSA	USYM18UCDSA	USYM24UCDSA
Rated Cooling Capacity Btu/hr	9,000	12,000	18,000	24,000
Rated Heating Capacity Btu/hr	10,000	13,000	19,000	25,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow (Turbo/High/Med/Low/Quiet) CFM	494/423/352/264	494/423/352/264	635/529/458/388	845/670/530/470
Max. External Static Pressure in.W.G (Pa)	0.6 (150)	0.6 (150)	0.6 (150)	0.6 (150)
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	35/32/29/26	35/32/29/26	37/34/32/29	39/36/33/30
Chassis Dimension: HxWxD in (mm)	27.5/27.5/9.7(700/700/248)	27.5/27.5/9.7(700/700/248)	43.3/27.5/9.7(1100/700/248)	43.3/27.5/9.7(1100/700/248)
Weight (Ship/Net)- lbs (kg)	57/66(26/30)	57/66(26/30)	70/77 (32/35)	70/77 (32/35)
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 1/2	3/8 5/8
Drainpipe Size O.D. in	1 1/4	1 1/4	1 1/4	1 1/4
Condensate Pump	Standard	Standard	Standard	Standard
Max. Drain-Lift height in(mm)	39(1000)	39(1000)	39(1000)	39(1000)

*Note: All listed specifications are preliminary and may be subject to change.
 *Note: No controller will be shipped with the new MSP ducted model



WiFi Control Features:

Cool - Heat - Fan - Dry - Auto - On/Off - Temperature adjustment - Weekly schedule - Louver swing Room temperature settings - Show degrees in F or C

Compatible Units

Arctic Series	Advanced / Plus Series	Tempo Series	FlexFit Series
AW09EH2VHA	AW09ES2VHB	AW18TE2VHA	AW07LC2VHB
AW12EH2VHA	AW12ES2VHB	AW24TE2VHA	AW09LC2VHB
AW18EH2VHA	AW18ES2VHB		AW12LC2VHB
	AW24ES2VHB		AW18LC2VHB
			AW24LP2VHA
			AW36LP2VHA

Part#	Description
QAWF01A	WiFi Module for Highwall Indoor

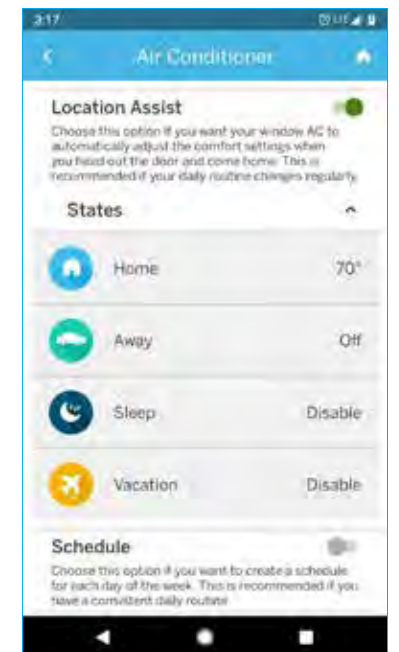
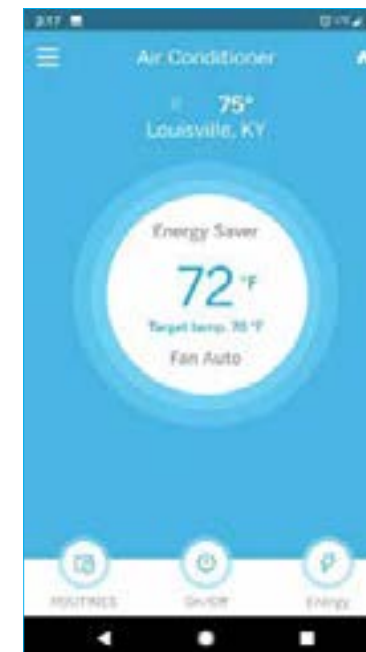
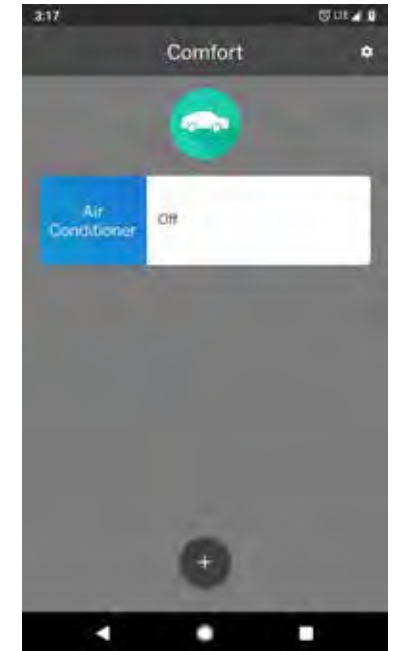
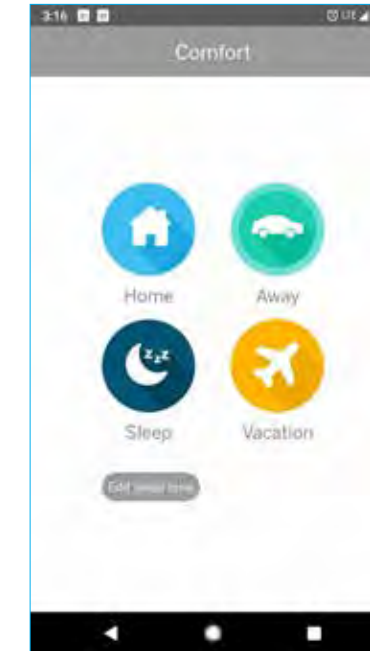
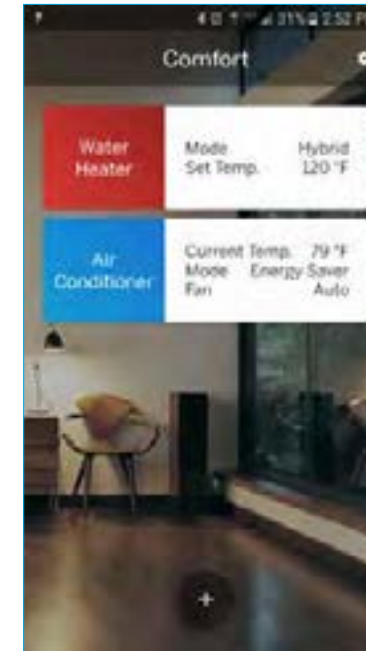


The following models are WiFi embedded

NextGen Arctic Series	FlexFit Ducted Series	FlexFit Console Series
AW09EH2VHD	USYF09UCDSA	USYF09UCDWA
AW12EH2VHD	USYF12UCDSA	USYF12UCDWA
AW18EH2VHD	USYF18UCDSA	USYF18UCDWA
	USYF24UCDSA	

The convenience of controlling your system from anywhere, at any time!

Simply plug the USB WiFi module into the indoor unit, download the **Haier Home/GE Appliances Comfort APP** to a smart device, link the equipment to the smart device, and follow the easy set-up instructions.



GETTING STARTED

To connect your High Wall, you'll need the **Haier Home/GE Appliances Comfort App**. The app will walk you through the connection process. Download from the App Store or Google Play.



Controllers and Accessories

Controllers

Haier controls allow you to take command of your environment. With convenient user-friendly button layouts and clear graphic displays, the system can be easily set to meet and maintain all comfort needs.

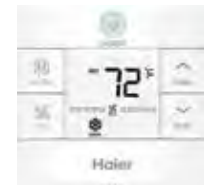
Wired Mounted Remote Controllers



Color screen wired controller optional for Arctic, Advanced, FlexFit Wall Mount/Cassette/Slim Duct



Wired controllers are shipped with Slim Duct and High Static Duct. Optional for Arctic, Advanced, and FlexFit Wall Mount or Cassettes.



Wireless Hand-Held Controllers



Ships with High Wall and compact Cassette



Ships with large Cassette



Ships with High Wall equipped with motion sensor.

	YR-E16B	YR-E17	QACT17A
Power Supply	12V AC		12V AC
Controllable Indoor Groups	Up to 16		Up to 16
On/Off	•		•
Modes	Auto-Cool-Dry-Heat-Fan-Auto		Auto-Cool-Dry-Heat-Fan-Auto
Precise Temperature Control +/- 1F (+/- 0.5C)	•		•
Fan Speed Adjustment	•		•
Turbo	•		•
Quiet	•		•
Airflow Direction - Up Down	•		•
Airflow Direction - Left Right	•		•
Four-Way Cassette Blade Control	•		•
Indoor Temperature Display	•		•
Filter Change Reminder	500 hr		500 hr
Clock	•		•
Error Code Reporting/Recording	•		•
Control Lock	•		•
Daily Program	•		•
Weekly Program	•		•
Sleep	•		•
Backlight	•		•
Fahrenheit/Celsius Display	•		•
Temperature Range Limit	•		•
Temperature Compensation	•		•
Static Pressure Setting	•		•
Groups Setting	•		•
Password	•		•

	WJ01X24721 (YR-HG)	YR-HBS01	WJ26X26373 (YR-HQ)
24-Hour Time		•	
Individual Control	•	•	•
Backlight	•	•	•
Up & Down Louver Oscillating Control	•	•	•
Left & Right Louver Oscillating Control	•	•	•
Four-Way Cassette Air Supply Control		•	
Child Lock	•	•	•
Indoor LED Display On/Off	•	•	•
Fahrenheit/Celsius Display	•	•	•
Precise Temperature Control +/- 1F (+/- 0.5C)	•	•	•
Motion Sensor			•



WK-B Interface kit, only needed for Wall Mount units when using the YR-E17 or YR-E16B wired controllers.

2'x2' Cassette Panel



PB-700KB

Panel for 2'x2' Cassette
Must order PB-700KB separately with the purchase of Compact Cassette models:
AB09SC2VHA
AB12SC2VHA
AB18SC2VHA

3'x3' Cassette Panel



PB-950KB

Panel for 3'x3' Cassette
Must order PB-950KB separately with the purchase of Large Cassette models:
AL24LP2VHA
AL36LP2VHA
AL48LP2VHA

Return Air Grilles



PAD0890RA

Optional return air grille for Slim Duct models:
AD07SL2VH(-)
AD09SL2VH(-)
AD12SL2VH(-)

PAD1210RA

Optional return air grille for Slim Duct model:
AD18SL2VH(-)

Supply Air Grilles



PAD0890SA

Optional supply air grille for Slim Duct models:
AD07SL2VH(-)
AD09SL2VH(-)
AD12SL2VH(-)

PAD1210SA

Optional supply grille for Slim Duct model:
AD18SL2VH(-)

Wind Baffle

The Haier ductless wind baffle is fabricated from durable 20 gauge G90 galvanized steel. Color-matched and powder coated to blend beautifully with Haier ductless outdoor units, the wind baffle is engineered to provide optimal performance when operating the outdoor unit in cold, harsh climates.



Features and Benefits

- Increases unit reliability in extremely cold temperatures.
- Helps keep snow and ice from clogging the outdoor coil.
- Protects the outdoor coil from high winds.
- Prevents outdoor fan counter-rotation.
- Reduces defrost cycles.
- Helps maintain a comfortable indoor temperature.
- Boosts low ambient cooling performance for mechanical or server room applications.
- Easy installation.
- Embossed Haier Logo.

Compatible with these outdoor units:

Series	Outdoor Model #	Wind Baffle Model #
Tempo	1U09TE1VHA	QAWB41A
	1U12TE1VHA	QAWB41A
	1U18TE2VHA	QAWB37A
	1U24TE2VHA	QAWB45A
Advanced / Plus	1U09ES2VHA	QAWB42A
	1U09AP2VHA	
	1U12ES2VHA	QAWB42A
	1U12AP2VHA	
	1U15AP2VHA	QAWB37A
	1U18ES2VHA	
	1U18AP2VHA	
	1U24ES2VHA	QAWB45A
1U24ES2VHA		
Arctic	1U09EH2VHA	QAWB39A
	1U12EH2VHA	QAWB39A
	1U18EH2VHA	QAWB45A
Arctic Multi	2U20EH2VHA	UAWB46A
	3U24EH2VHA	UAWB46A
	4U36EH2VHA	UAWB46A
	Outdoor Model #	Side/Back Baffle Model #
	2U20EH2VHA	UAWB80A
	3U24EH2VHA	UAWB80A
	4U36EH2VHA	UAWB80A

FlexFit	2U18MS2VHB	QAWB43A
	3U24MS2VHB	QAWB44A
	4U36MS2VHB	QAWB40A
	1U18LC2VHA	QAWB43A
	1U24LP2VHA	QAWB38A
	1U36LP2VHA	QAWB38A
	1U48LP2VHA	QAWB38A (requires 2)



Indoor and Outdoor Compatibility Chart

COMPATIBILITY CHART

	TEMPO	ADVANCED	ADVANCED PLUS	ARCTIC (NEXT GEN)	ARCTIC	FLEXFIT SINGLE	FLEXFIT MULTI	ARCTIC MULTI
OUTDOOR UNITS	1U09TE2VHA	1U09ES2VHA	1U09AP2VHA	1U09EH2VHD	1U09EH2VHA	1U12LC2VHA	2U18MS2VHB	2U20EH2VHA
	1U12TE1VHA	1U12ES2VHA	1U12AP2VHA	1U12EH2VHD	1U12EH2VHA	1U18LC2VHA	3U24MS2VHB	3U24EH2VHA
	1U18TE2VHA	1U18ES2VHA	1U15AP2VHA	1U18EH2VHD	1U18EH2VHA	1U24LP2VHA	4U36MS2VHB	4U36EH2VHA
	1U24TE2VHA	1U24ES2VHA	1U18AP2VHA			1U36LP2VHA		
			1U24AP2VHA			1U48LP2VHA		

COMPATIBLE HIGH WALL INDOOR UNITS

INDOOR UNITS	TEMPO	ADVANCED	ADVANCED PLUS	ARCTIC (NEXT GEN)	ARCTIC	FLEXFIT SINGLE	FLEXFIT MULTI	ARCTIC MULTI
AW09TE1VHB	X							
AW12TE1VHB	X							
AW18TE2VHB	X							
AW24TE2VHB	X							
AW09ES2VHB		X	X					
AW12ES2VHB		X	X					
AW15ES2VHB			X					
AW18ES2VHB		X	X					
AW24ES2VHB		X	X					
AW09EH2VHD				X				X 2020/04
AW12EH2VHD				X				X 2020/04
AW18EH2VHD				X				X 2020/04
AW07EH2VHA								X
AW09EH2VHA					X			X
AW12EH2VHA					X			X
AW18EH2VHA					X			X
AW07LC2VHB							X	X
AW09LC2VHB							X	X
AW12LC2VHB						X	X	X
AW18LC2VHB						X	X	X
AW24LP2VHA						X	X	X
AW36LP2VHA						X		

COMPATIBLE CASSETTE INDOOR UNITS

INDOOR UNITS	TEMPO	ADVANCED	ADVANCED PLUS	ARCTIC (NEXT GEN)	ARCTIC	FLEXFIT SINGLE	FLEXFIT MULTI	ARCTIC MULTI
AB09SC2VHA				X 2020/06			X	X
AB12SC2VHA				X 2020/06		X	X	X
AB18SC2VHA				X 2020/06		X	X	X
AL24LP2VHA						X	X	X
AL36LP2VHA						X		
AL48LP2VHA						X		

COMPATIBLE SLIM DUCT INDOOR UNITS

INDOOR UNITS	TEMPO	ADVANCED	ADVANCED PLUS	ARCTIC (NEXT GEN)	ARCTIC	FLEXFIT SINGLE	FLEXFIT MULTI	ARCTIC MULTI
AD07SL2VH*							X	X
AD09SL2VH*							X	X
AD12SL2VH*						X	X	X
AD18SL2VH*						X	X	X

COMPATIBLE INDOOR MID STATIC DUCT UNITS

INDOOR UNITS	TEMPO	ADVANCED	ADVANCED PLUS	ARCTIC (NEXT GEN)	ARCTIC	FLEXFIT SINGLE	FLEXFIT MULTI	ARCTIC MULTI
USYM09UCDSA				X 2020/06			X	X
USYM12UCDSA				X 2020/06			X	X
USYM18UCDSA				X 2020/06			X	X
USYM24UCDSA							X	X

COMPATIBLE HIGH STATIC DUCT INDOOR UNITS

INDOOR UNITS	TEMPO	ADVANCED	ADVANCED PLUS	ARCTIC (NEXT GEN)	ARCTIC	FLEXFIT SINGLE	FLEXFIT MULTI	ARCTIC MULTI
AM24LP2VHA						X	X	X
AM36LP2VHA						X		
AM48LP2VHA						X		

COMPATIBLE CONSOLE INDOOR UNITS

INDOOR UNITS	TEMPO	ADVANCED	ADVANCED PLUS	ARCTIC (NEXT GEN)	ARCTIC	FLEXFIT SINGLE	FLEXFIT MULTI	ARCTIC MULTI
USYF09UCDWA				X 2020/06			X	X
USYF12UCDWA				X 2020/06			X	X
USYF18UCDWA				X 2020/06			X	X

Your customers turn to you for great results, so offer them the performance and support you can only get from Haier!

Limited Warranty

At Haier we take pride in our workmanship, which is why we offer one of the best warranties in the industry. Standard coverage is a 7-year limited warranty on the compressor and a 5-year limited warranty on parts.

Our Tempo, Advanced, Advanced Plus, Arctic and all FlexFit Series systems qualify for a 10-year limited warranty on both the compressor and parts. Equipment must be registered for this extended coverage within 60 days of installation. To register your equipment go to: www.haierductless.com > support > product registration.

Training

We're with you every step of the way, from theory to application. Through the Haier HVAC Training Center, we teach distributors and contractors everything from service to installation to sales. For those who prefer to learn in the field, our Regional Training Program matches professionals with experienced trainers.

Support

You can always rely on Haier to guide you through warranty processing, parts ordering, product installation, technical documentation and more.



Rebates

With their high SEER and EER ratings, Haier ductless systems could earn your customers very attractive rebates.

Learn more by visiting:

ENERGY STAR
energystar.gov

Database of State Incentives for
Renewables & Efficiency
dsireusa.org

Pub No. 66-X0019 Rev. 02-24-20

For more info visit us:



www.Haierductless.com



www.Haierductlesshelp.com



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a Haier company



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