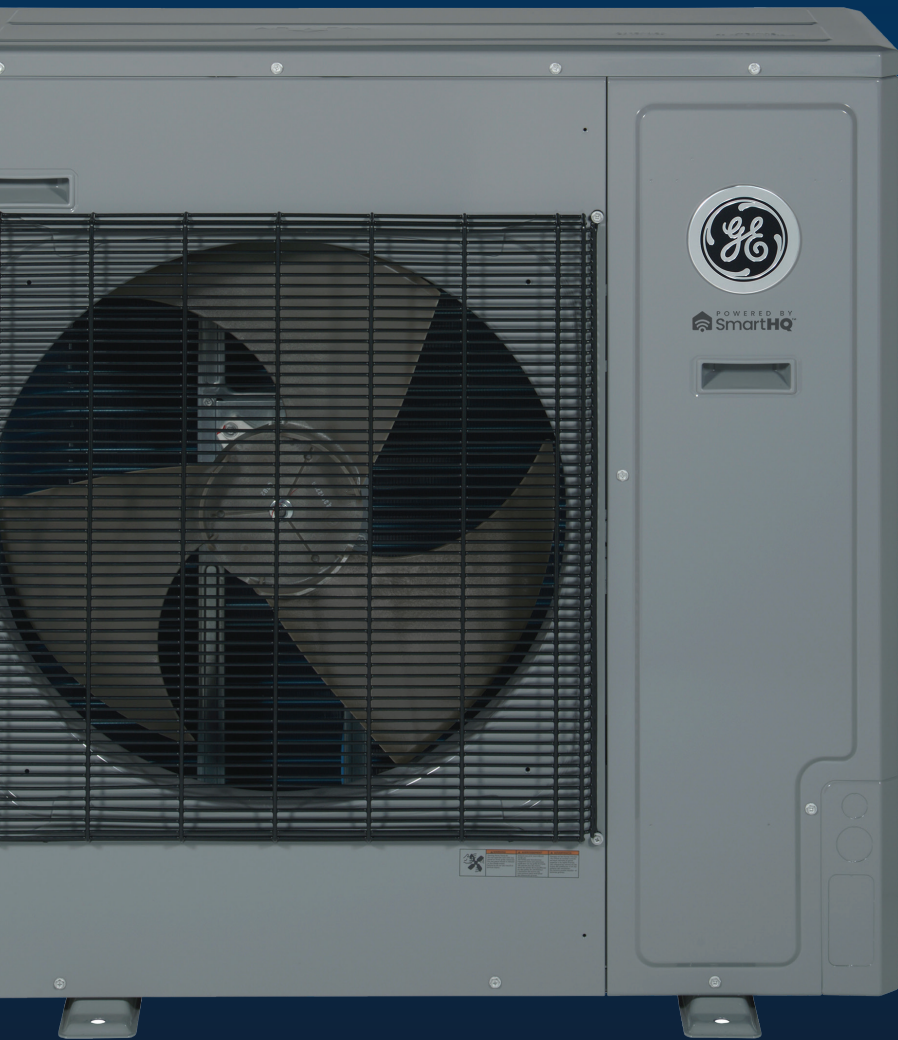


SINGLE ZONE DUCTLESS HEAT PUMP SYSTEMS



Ductless HVAC products designed
with the **PRO** top of mind.



GE APPLIANCES
a Haier company

AIR&WATER
SOLUTIONS

SINGLE ZONE SOLUTIONS



Our premier Endure Series inverter heat pumps can effectively reduce your energy costs while maintaining an ideal comfort level, providing exceptional year-round comfort with 100% rated heating capacity at 5°F and comfortably warm air down to -31°F.



EASIER TO: DO THE JOB

SMARTHQ SERVICE

SmartHQ Service gives contractors the ability to diagnose and solve issues quickly and effectively.

EASY ACCESS PCB

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

DETACHABLE BOTTOM COVER

Easy contractor access for connecting advanced diagnostic service tools.

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.

MOUNTING TEMPLATE

Printed cardboard mounting template is convenient for single-person installation.

MOUNTING PLATE WITH DIMENSIONS

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

EASIER TO: CLOSE THE SALE

SMARTHQ HOME

Built-In WiFi allows homeowners to monitor status, adjust temperature, and set cooling and heating schedules from anywhere using their smartphone.

DC INVERTER TECHNOLOGY

Latest high efficiency DC Inverter technology provides high efficiency systems that lower homeowner's energy bills.

BASE PAN HEATER

Base pan heater allows for low ambient heating down to -31°F degrees provides customers peace of mind that their heat pump will perform in extreme conditions.

BLUE FIN

A hydrophilic aluminum fin, ensures condensing water flows smoothly.

5 OPERATING MODES

Turbo, high, medium, low, and quiet modes allow homeowners to have maximum comfort.

AUTO LOUVER

Adjusts airflow upward when cooling, or downward when heating.

3D 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.

Note: Features vary by individual models.





HIGH WALL SPECIFICATIONS

Compressor Type:
DC Inverter Driven Rotary

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



	09URYW	12URYW	18URYW	24UCYW	30UCYW	36UCYW
Outdoor Unit	ASH109URDEB	ASH112URDEB	ASH118URDEB	ASH124UCDDA	ASH3036UCDDA	ASH3036UCDDA
UPC	084691920557	084691920564	084691920571	084691882305	084691882312	084691882312
Indoor Unit	ASYW09URDEB	ASYW12URDEB	ASYW18URDEB	ASYW24TRDFA	ASYW30TRDFA	ASYW36TRDFA
UPC	084691932734	084691932727	084691932710	084691882589	084691882596	084691882602
Cooling						
Rated Capacity Btu/hr	9,000	12,000	17,800	24,000	30,000	32,400
Capacity Range Btu/hr	3,100-12,000	3,100-15,000	8,500-21,000	6,000-26,000	7,000-34,000	7,200-36,000
SEER2	30	27.5	23	21.0	19.0	18.0
EER2	16	15	13	11.0	8.8	8.2
Moisture Removal Pt./hr	2.5	3.4	4.2	6.33	7.78	7.92
Heating						
Heating Capacity Range Btu/hr	3,100-20,000	3,100-22,000	8,700-27,000	4,000-28,500	6,000-32,500	6,500-38,000
Rated Heating Capacity 47°F Btu/hr	10,000	14,500	20,000	26,000	32,000	37,000
Max. Heating Capacity 5°F Btu/hr	10,600	14,900	18,000	22,000	25,800	26,200
COP @ 5°F	1.9	1.9	1.9	1.8	1.8	1.8
HSPF2 (IV)/HSPF2 (V)	14.0/10.0	12.5/10.0	12.0/9.0	10.0/8.0	9.0/7.3	9.0/7.3
Operating Range						
Cooling w/o Wind Baffle °F(°C)	-	-	-	23°F-115°F (-5-46°C)	23°F-115°F (-5-46°C)	23°F-115°F (-5-46°C)
Cooling w/Wind Baffle °F(°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)	-4°F-115°F (-20-46°C)	-4°F-115°F (-20-46°C)	-4°F-115°F (-20-46°C)
Heating °F (°C)	-31-75°F (-35-24°C)	-31-75°F (-35-24°C)	-31-75°F (-35-24°C)	-15°F-75°F (-26-46°C)	-15°F-75°F (-26-46°C)	-15°F-75°F (-26-46°C)
Outdoor Unit						
Maximum Fuse Size A	15	20	30	25	30	30
Minimum Circuit Amp A	13	14	20	21	26	26
Outdoor Noise Level dB	56	56	56	60	60	60
Dimension: Height in (mm)	27 1/2 (697)	27 1/2 (697)	30 (762)	37 7/8 (965)	37 7/8 (965)	37 7/8 (965)
Dimension: Width in (mm)	35 (890)	35 (890)	36 1/4 (920)	37 1/2 (950)	37 1/2 (950)	37 1/2 (950)
Dimension: Depth in (mm)	13 7/8 (353)	13 7/8 (353)	15 1/8 (385)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)
Carton Dimension: Height in (mm)	30 3/4 (780)	30 3/4 (780)	33 3/16 (843)	46 3/8 (1175)	46 3/8 (1175)	46 3/8 (1175)
Carton Dimension: Width in (mm)	42 3/8 (1076)	42 3/8 (1076)	42 3/4 (1085)	41 3/8 (1050)	41 3/8 (1050)	41 3/8 (1050)
Carton Dimension: Depth in (mm)	18 1/8 (460)	18 1/8 (460)	19 1/8 (487)	19 1/8 (485)	19 1/8 (485)	19 1/8 (485)
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)	196/158 (89/72)	196/158 (89/72)	196/158 (89/72)
Base Pan Heater	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto
Cooling Airflow CFM (Turbo/High/Med/Low/Quiet)	546/433/340/250/235	580/524/430/334/324	636/531/426/320/259	810/750/635/520/440	875/810/660/520/440	920/875/700/520/440
Heating Airflow CFM (Turbo/High/Med/Low/Quiet)	546/443/352/264/240	597/524/430/344/324	636/541/436/330/259			
Cooling Indoor Motor Speed RPM (Turbo/High/Med/Low/Quiet)	1250/980/815/650/610	1200/1100/900/700/650	1250/1050/925/800/700	1150/1100/950/800/700	1200/1150/975/800/700	1250/1200/1000/800/700
Heating Indoor Motor Speed RPM (Turbo/High/Med/Low/Quiet)	1200/980/840/700/610	1240/1000/850/700/600	1150/1050/925/800/650			
Indoor Sound Level dB Cool (Turbo/High/ Med/Low/Quiet)	45/39/36/31/25	46/42/37/31/27	47/41/38/35/29	53/52/47/42/38	55/53/49/43/38	56/54/50/44/40
Indoor Sound Level dB Heat (Turbo/High/ Med/Low/Quiet)	48/46/39/36/28	48/45/39/32/28	51/47/44/38/32			
Dimension: Height in (mm)	12 7/8 (327)	12 7/8 (327)	13 1/4 (337)	14 1/2 (365)	14 1/2 (365)	14 1/2 (365)
Dimension: Width in (mm)	39 3/4 (1009)	39 3/4 (1009)	44 3/8 (1126)	51 7/8 (1316)	51 7/8 (1316)	51 7/8 (1316)
Dimension: Depth in (mm)	8 3/4 (223)	8 3/4 (223)	9 1/16 (230)	10 7/8 (275)	10 7/8 (275)	10 7/8 (275)
Carton Dimension: Height in (mm)	16 (405)	16 (405)	16 1/2 (418)	18 7/8 (478)	18 7/8 (478)	18 7/8 (478)
Carton Dimension: Width in (mm)	42 3/4 (1085)	42 3/4 (1085)	47 1/2 (1206)	55 7/8 (1418)	55 7/8 (1418)	55 7/8 (1418)
Carton Dimension: Depth in (mm)	11 5/8 (296)	11 5/8 (296)	13 1/2 (342)	15 7/8 (402)	15 7/8 (402)	15 7/8 (402)
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)	56.2/46.3 (25.5/21)	56.2/46.3 (25.5/21)	56.2/46.3 (25.5/21)
Drainpipe Size O.D. in	5/8	5/8	5/8	3/4	3/4	3/4
Refrigerant Lines						
Line Size: Liquid (Suction) in.	1/4 (1/2)	1/4 (1/2)	1/4 (1/2)	3/8 (5/8)	3/8 (5/8)	3/8 (5/8)
IDU Flare Size: Liquid (Suction) in.	1/4 (1/2)	1/4 (1/2)	1/4 (1/2)	3/8 (5/8)	3/8 (5/8)	3/8 (5/8)
ODU Port Size: Liquid (Suction) in.	1/4 (1/2)	1/4 (1/2)	1/4 (1/2)	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)
Lineset Adapter Required	None	None	None	None	3/4 to 5/8*	3/4 to 5/8*
Refrigerant (Factory Charge Oz.)	R410A (56.8)	R410A (62.1)	R410A (82.9)	R410A (85.0)	R410A (88.0)	R410A (88.0)
Max. Line Length/Height Ft (mm)	50/33 (15/10)	50/33 (15/10)	83/50 (25/15)	165/100 (50/30)	165/100 (50/30)	165/100 (50/30)

The Endure Series 9/12/18K BTU models will continuously operate heating at -31°F(-35°C). Cooling below 23°F (-5°C) requires wind baffle.

*Adapter shipped with outdoor unit. Install on outdoor unit.

SINGLE ZONE SOLUTIONS



Our premier Endure Series inverter heat pumps can effectively reduce your energy costs while maintaining an ideal comfort level, providing exceptional year-round comfort with 100% rated heating capacity at 5°F and comfortably warm air down to -31°F.



EASIER TO: DO THE JOB

SMARTHQ SERVICE

SmartHQ Service gives contractors the ability to diagnose and solve issues quickly and effectively.

MOUNTING PLATE WITH DIMENSIONS

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

COMPACT SIZE

With a height of up to 30", console units provide flexibility to install in different low wall applications.

2 WAY SUPPLY AIR

Selector switch allows you the option to close floor vent and have airflow out of top vent only.

EASIER TO: CLOSE THE SALE

BASE PAN HEATER

Base pan heater allows for low ambient heating down to -31°F degrees provides customers peace of mind that their heat pump will perform in extreme conditions.

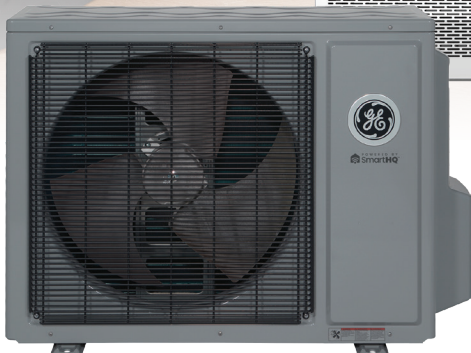
BLUE FIN

A hydrophilic aluminum fin, ensures condensing water flows smoothly.

5 OPERATING MODES

Turbo, high, medium, low, and quiet modes allow homeowners to have maximum comfort.

Note: Features vary by individual models.





CONSOLE SPECIFICATIONS

Compressor Type:
DC Inverter Driven Rotary

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



	09URYF	12URYF	18URYF		
Outdoor Unit	ASH109URDEB	ASH112URDEB	ASH118URDEB		
UPC	084691920557	084691920564	084691920571		
Indoor Unit	USYF09UCDWA	USYF12UCDWA	USYF18UCDWA		
UPC	084691851523	084691851530	084691851547		
Cooling	Rated Capacity Btu/hr	9,000	11,600	14,800	
	Capacity Range Btu/hr	3,100-12,000	3,100-13,600	6,500-18,000	
	SEER2	20.0	20.0	17.0	
	EER2	11.0	12.5	10.0	
	Moisture Removal Pt./hr	2.5	3.2	3.8	
Heating	Heating Capacity Range Btu/hr	3,100-18,000	3,100-21,000	5,100-20,000	
	Rated Heating Capacity 47°F Btu/hr	10,000	12,800	17,800	
	Max. Heating Capacity 5°F Btu/hr	7,700	9,000	13,300	
	COP @ 5°F	1.5	1.45	1.4	
	HSPF2 (IV)/HSPF2 (V)	8.5/6.4	8.5/6.4	8.5/6.6	
Operating Range	Cooling °F (°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)	
	Heating °F (°C)	-31-75°F (-35-24°C)	-31-75°F (-35-24°C)	-31-75°F (-35-24°C)	
Outdoor Unit	Maximum Fuse Size A	15	20	30	
	Minimum Circuit Amp A	13	14	20	
	Outdoor Noise Level dB	56	56	56	
	Dimension: H x W x D in (mm)	27 1/2 x 35 x 13 7/8 (697 x 890 x 353)	27 1/2 x 35 x 13 7/8 (697 x 890 x 353)	30 x 36 1/4 x 15 1/8 (762 x 920 x 385)	
	Carton Dimension: H x W x D in (mm)	30 3/4 x 42 3/8 x 18 1/8 (780 x 1076 x 460)	30 3/4 x 42 3/8 x 18 1/8 (780 x 1076 x 460)	33 3/16 x 42 3/4 x 19 1/8 (843 x 1085 x 487)	
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	
	Airflow CFM (Turbo/High/Med/Low/Quiet)	264/235/205/176/147	294/264/235/205/176	341/311/282/252/223	
	Indoor Motor Speed RPM (Turbo/High/Med/Low/Quiets)	650/560/480/410/360	700/590/510/440/390	800/710/630/560/510	
	Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	43/40/37/34/31	45/42/39/36/33	49/46/43/40/37	
	Dimension: H x W x D in (mm)	23 3/4 x 27 1/2 x 8 1/4 (600 x 700 x 210)	23 3/4 x 27 1/2 x 8 1/4 (600 x 700 x 210)	23 3/4 x 27 1/2 x 8 1/4 (600 x 700 x 210)	
	Carton Dimension: H x W x D in (mm)	27 1/2 x 30 3/4 x 12 (695 x 783 x 303)	27 1/2 x 30 3/4 x 12 (695 x 783 x 303)	27 1/2 x 30 3/4 x 12 (695 x 783 x 303)	
	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)	
	Drain Pipe Size O.D in	5/8	5/8	5/8	
	Refrigerant Lines	Line Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)
		IDU Flare Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)
ODU Port Size: Liquid (Suction) in.		1/4 (1/2)	1/4 (1/2)	1/4 (1/2)	
Lineset Adapter Required		1/2 to 3/8*	1/2 to 3/8*	None	
Refrigerant (Factory Charge Oz.)		R410A (56.8)	R410A (62.1)	R410A (82.9)	
Max. Line Length/Height Ft (mm)		50/33 (15/10)	50/33 (15/10)	83/50 (25/15)	

The Endure Series 9/12/18K BTU models will continuously operate heating at -31°F(-35°C). Cooling below 23°F (-5°C) requires wind baffle.

*Refrigerant lineset adapter shipped with outdoor unit; install on outdoor unit.

SINGLE ZONE SOLUTIONS



Our premier Endure Series inverter heat pumps can effectively reduce your energy costs while maintaining an ideal comfort level, providing exceptional year-round comfort with 100% rated heating capacity at 5°F and comfortably warm air down to -31°F.



EASIER TO: DO THE JOB

COMPACT DESIGN

Less than 10" height saves ceiling space

OPTIONAL MERV FILTER BOX AND SUPPLY PLENUM

Accessories available for MSP duct model for easy installation

FRESH AIR

Unit design includes 4" round fresh air knock-out.

0.6" WG EXTERNAL STATIC

Designed for static pressure up to 0.6" wg.

CONDENSATE PUMP

Built-in condensate pump included standard.

EASIER TO: CLOSE THE SALE

SMARTHQ HOME

Built-In WiFi allows homeowners to monitor status, adjust temperature, and set cooling and heating schedules from anywhere using their smartphone.

DC INVERTER TECHNOLOGY

Latest high efficiency DC Inverter technology provides high efficiency systems that lower homeowner's energy bills.

BASE PAN HEATER

Base pan heater allows for low ambient heating down to -31°F degrees provides customers peace of mind that their heat pump will perform in extreme conditions.

BLUE FIN

A hydrophilic aluminum fin, ensures condensing water flows smoothly.

5 OPERATING MODES

Turbo, high, medium, low, and quiet modes allow homeowners to have maximum comfort.

Note: Features vary by individual models.





DUCTED SPECIFICATIONS

Compressor Type:
DC Inverter Driven Rotary

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



	09URYM	12URYM	18URYM	24UCYM	30UCYM	36UCYM	42UCYM	48UCYM
Outdoor Unit	ASHI09URDEB	ASHI12URDEB	ASHI18URDEB	ASHI24UCDDA	ASH3036UCDDA	ASH3036UCDDA	ASH4248UCDDA	ASH4248UCDDA
UPC	084691920557	084691920564	084691920571	084691882305	084691882312	084691882312	084691882329	084691882329
Indoor Unit	USYM09UCDSA	USYM12UCDSA	USYM18UCDSA	USYM24UCDDA	USYM30UCDDA	USYM36UCDDA	USYM42UCDDA	USYM48UCDDA
UPC	084691851554	084691851561	084691851578	084691891895	084691891895	084691882350	084691882367	084691882374
Cooling								
Rated Capacity Btu/hr	9,000	12,000	18,000	24,000	30,000	34,000	42,000	46,000
Capacity Range Btu/hr	3,100-12,000	3,100-13,600	6,500-23,200	7,200-26,000	12,000-32,000	12,000-35,000	10,000-43,000	9,500-47,000
SEER2	18.0	18.0	16.2	16.5	15.2	15.0	15.2	15.2
EER2	11.5	11.7	10.5	9.5	9.0	8.0	7.8	7.3
Moisture Removal Pt./hr	2.5	3.2	3.8	9.6	9.6	9.6	11.0	11.0
Heating								
Heating Capacity Range Btu/hr	3,100-18,000	3,100-21,000	5,100-24,000	4,000-28,500	6,500-32,500	6,500-38,000	10,000-46,500	10,000-49,000
Rated Heating Capacity 47°F Btu/hr	10,000	14,800	20,000	26,000	32,000	36,000	45,000	48,000
Max. Heating Capacity 5°F Btu/hr	9,800	11,500	17,200	20,000	23,800	25,600	36,800	35,600
COP @ 5°F	1.75	1.42	1.46	1.8	1.8	1.8	1.75	1.75
HSPF2 (IV)/HSPF2 (V)	9.5/7.6	8.5/6.7	8.1/6.4	8.1/6.9	9.0/7.3	9.0/7.3	8.7/7.1	8.8/7.1
Operating Range								
Cooling w/o Wind Baffle °F (°C)	-	-	-	23°F-115°F (-5-46°C)	23°F-115°F (-5-46°C)	23°F-115°F (-5-46°C)	23°F-115°F (-5-46°C)	23°F-115°F (-5-46°C)
Cooling w/Wind Baffle °F (°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)	-4°F-115°F (-20-46°C)	-4°F-115°F (-20-46°C)	-4°F-115°F (-20-46°C)	-4°F-115°F (-20-46°C)	-4°F-115°F (-20-46°C)
Heating °F (°C)	-31-75°F (-35-24°C)	-31-75°F (-35-24°C)	-31-75°F (-35-24°C)	-15°F-75°F (-26-4°C)	-15°F-75°F (-26-4°C)	-15°F-75°F (-26-4°C)	-15°F-75°F (-26-4°C)	-15°F-75°F (-26-4°C)
Outdoor Unit								
Maximum Fuse Size A	15	20	30	25	30	30	40	40
Minimum Circuit Amp A	13	14	20	21	26	26	35	35
Outdoor Noise Level dB	56	56	56	60	60	60	60	60
Dimension: H x W x D in (mm)	27 1/2 x 35 x 13 7/8 (697 x 890 x 353)		30 x 36 1/4 x 15 1/8 (762 x 920 x 385)		37 7/8 x 37 1/2 x 14 5/8 (965 x 950 x 370)		53 1/8 x 37 1/2 x 14 5/8 (1350 x 950 x 370)	
Carton Dimension: H x W x D in (mm)	30 3/4 x 42 3/8 x 18 1/8 (780 x 1076 x 460)		33 3/16 x 42 3/4 x 19 1/8 (843 x 1085 x 487)		46 3/8 x 41 3/8 x 19 1/8 (1175 x 1050 x 485)		61 3/4 x 41 3/8 x 19 1/8 (1568 x 1050 x 485)	
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)	196/159 (89/72)	196/159 (89/72)	196/159 (89/72)	262/216 (119/98)	262/216 (119/98)
Base Pan Heater	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in
Indoor Unit								
Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto
Airflow CFM (Turbo/High/Med/Low/Quiet)	424/353/294/235/176	494/424/353/294/235	735/635/541/470/400	927/844/667/564/482	1236/1130/953/812/688	1236/1130/953/812/688	1412/1353/1141/965/847	1412/1353/1141/965/847
Indoor Motor Speed RPM (Turbo/High/Med/Low/Quiet)	880/800/720/640/560	950/870/780/680/600	880/820/760/700/640	1070/1030/880/790/740	1010/970/850/760/700	1010/970/850/760/700	1140/1120/980/860/800	1140/1120/980/860/800
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	44/41/38/35/32	47/44/41/38/35	48/45/42/39/36	44/43/42/40/38	46/45/41/38/36	46/45/41/38/36	49/48/45/42/40	49/48/45/42/40
Dimension: H x W x D in (mm)	9 3/4 x 27 1/2 x 27 1/2 (248 x 700 x 700)		9 3/4 x 43 1/4 x 27 1/2 (248 x 1100 x 700)		9 3/4 x 43 1/4 x 27 1/2 (248 x 1100 x 700)		9 7/8 x 59 1/8 x 27 5/8 (248 x 1500 x 700)	
Carton Dimension: H x W x D in (mm)	13 1/2 x 37 1/2 x 35 1/2 (340 x 950 x 900)		13 1/2 x 46 x 33 3/4 (340 x 1170 x 860)		13 7/8 x 52 x 34 1/8 (350 x 1319 x 866)		13 7/8 x 67 3/8 x 34 1/8 (350 x 1710 x 866)	
Weight Ship/Net - lbs (kg)	66/57 (30/26)	66/57 (30/26)	77/70 (35/32)	121/92.6 (55/42)	159/119 (72/54)	159/119 (72/54)	159/119 (72/54)	159/119 (72/54)
Max. External Static Pressure in.W.G (Pa)	0.6 (150)	0.6 (150)	0.6 (150)	0.6 (150)	0.6 (150)	0.6 (150)	0.6 (150)	0.6 (150)
Internal Condensate Pump	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Drain Pipe Size O.D in	1**	1**	1**	1**	1**	1**	1**	1**
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)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)
Refrigerant Lines								
Line Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
IDU Flare Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
ODU Port Size: Liquid (Suction) in.	1/4 (1/2)	1/4 (1/2)	1/4 (1/2)	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
Lineset Adapter Required	1/2 to 3/8*	1/2 to 3/8*	None	None	None	None	None	None
Refrigerant (Factory Charge Oz.)	R410A (56.8)	R410A (62.1)	R410A (82.9)	R410A (85.0)	R410A (88.0)	R410A (88.0)	R410A (141.0)	R410A (141.0)
Max. Line Length/Height Ft (mm)	50/33 (15/10)	50/33 (15/10)	83/50 (25/15)	165/100 (50/30)	165/100 (50/30)	165/100 (50/30)	230/100 (70/30)	230/100 (70/30)

The Endure Series 9/12/18K BTU models will continuously operate heating at -31°F(-35°C).

Cooling below 23°F (-5°C) requires wind baffle.

*Refrigerant lineset adapter shipped with outdoor unit; install on outdoor unit.
**Condensate drain adapter shipped with the indoor unit is designed to accept a 3/4" PVC pipe.

SINGLE ZONE SOLUTIONS



Our premier Endure Series inverter heat pumps can effectively reduce your energy costs while maintaining an ideal comfort level, providing exceptional year-round comfort with 100% rated heating capacity at 5°F and comfortably warm air down to -31°F.

EASIER TO: DO THE JOB

COMPACT DESIGN

Fits 2'x2' drop ceiling for easy installation.

FRESH AIR

Unit design includes 4" round fresh air knock-out.

CONDENSATE PUMP

Built-in condensate pump included standard.

EASIER TO: CLOSE THE SALE

SMARTHQ HOME

Built-In WiFi allows homeowners to monitor status, adjust temperature, and set cooling and heating schedules from anywhere using their smartphone.

DC INVERTER TECHNOLOGY

Latest high efficiency DC Inverter technology provides high efficiency systems that lower homeowner's energy bills.

BASE PAN HEATER

Base pan heater allows for low ambient heating down to -31°F degrees provides customers peace of mind that their heat pump will perform in extreme conditions.

BLUE FIN

A hydrophilic aluminum fin, ensures condensing water flows smoothly.

5 OPERATING MODES

Turbo, high, medium, low, and quiet modes allow homeowners to have maximum comfort.

Note: Features vary by individual models.





COMPACT CASSETTE SPECIFICATIONS

Compressor Type:
DC Inverter Driven Rotary

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



	09URAB	12URAB	18URAB	
Outdoor Unit	ASHI09URDEB	ASHI12URDEB	ASHI18URDEB	
UPC	084691920557	084691920564	084691920571	
Indoor Unit	ABO9SC2VHA	AB12SC2VHA	AB18SC2VHA	
UPC	688057405469	688057405476	688057405483	
Cooling	Rated Capacity Btu/hr	9,000	12,000	17,000
	Capacity Range Btu/hr	3,100-12,000	3,100-13,600	6,500-20,000
	SEER2	20.0	20.5	16.0
	EER2	10.5	12.5	10.6
	Moisture Removal Pt./hr	2.5	3.2	3.8
Heating	Heating Capacity Range Btu/hr	3,100-18,000	3,100-21,000	5,100-22,000
	Rated Heating Capacity 47°F Btu/hr	10,000	12,400	18,000
	Max. Heating Capacity 5°F Btu/hr	7,200	8,700	13,600
	COP @ 5°F	1.50	1.80	1.45
	HSPF2 (IV)/HSPF2 (V)	8.2/6.3	8.5/6.5	8.0/6.3
Operating Range	Cooling °F (°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)
	Heating °F (°C)	-31-75°F (-35-24°C)	-31-75°F (-35-24°C)	-31-75°F (-35-24°C)
Outdoor Unit	Maximum Fuse Size A	15	20	30
	Minimum Circuit Amp A	13	14	20
	Outdoor Noise Level dB	56	56	56
	Dimension: H x W x D in (mm)	27 1/2 x 35 x 13 7/8 (697 x 890 x 353)	27 1/2 x 35 x 13 7/8 (697 x 890 x 353)	30 x 36 1/4 x 15 1/8 (762 x 920 x 385)
	Carton Dimension: H x W x D in (mm)	30 3/4 x 42 3/8 x 18 1/8 (780 x 1076 x 460)	30 3/4 x 42 3/8 x 18 1/8 (780 x 1076 x 460)	33 3/16 x 42 3/4 x 19 1/8 (843 x 1085 x 487)
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
	Airflow CFM (Turbo/High/Med/Low/Quiet)	410/365/305/265/205	410/365/305/265/205	470/410/365/295/252
	Indoor Motor Speed RPM (Turbo/High/Med/Low/Quiet)	830/760/690/620/560	830/760/690/620/560	850/800/760/680/590
	Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	42/40/36/32/25	42/40/36/32/25	45/42/40/36/32
	Dimension: H x W x D in (mm)	10 1/4 x 22 7/16 x 22 7/16 (260 x 570 x 570)	10 1/4 x 22 7/16 x 22 7/16 (260 x 570 x 570)	10 1/4 x 22 7/16 x 22 7/16 (260 x 570 x 570)
	Carton Dimension: H x W x D in (mm)	15 x 28 1/4 x 26 3/4 (380 x 718 x 680)	15 x 28 1/4 x 26 3/4 (380 x 718 x 680)	15 x 28 1/4 x 26 3/4 (380 x 718 x 680)
	Weight Ship/Net - lbs (kg)	43.9/34 (19.9/15.4)	48.5/40.8 (22/18.5)	48.5/40.8 (22/18.5)
	Condensate Pump	Standard	Standard	Standard
	Drain Pipe Size O.D in	1 1/4**	1 1/4**	1 1/4**
	Max. Drain-Lift height in(mm)	47 1/4 (1200)	47 1/4 (1200)	47 1/4 (1200)
Grille (Sold Separately)	Model Number	PB-700IB	PB-700IB	PB-700IB
	Dimension: Height in (mm)	2 3/8 (60)	2 3/8 (60)	2 3/8 (60)
	Dimension: Width in (mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)
	Dimension: Depth in (mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)
	Weight Ship/Net - lbs (kg)	10.6/6.2 (4.8/2.8)	10.6/6.2 (4.8/2.8)	10.6/6.2 (4.8/2.8)
Refrigerant Lines	Line Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)
	IDU Flare Size: Liquid (Suction) in.	1/4 (3/8)	1/4 (3/8)	1/4 (1/2)
	ODU Port Size: Liquid (Suction) in.	1/4 (1/2)	1/4 (1/2)	1/4 (1/2)
	Lineset Adapter Required	1/2 to 3/8*	1/2 to 3/8*	None
	Refrigerant (Factory Charge Oz.)	R410A (56.8)	R410A (62.1)	R410A (82.9)
	Max. Line Length/Height Ft (mm)	50/33 (15/10)	50/33 (15/10)	83/50 (25/15)

The Endure Series 9/12/18K BTU models will continuously operate heating at -31°F(-35°C).

Cooling below 23°F (-5°C) requires wind baffle.

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**Condensate drain adapter shipped with the indoor unit is designed to accept a 3/4" PVC pipe.

SINGLE ZONE SOLUTIONS



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EASIER TO: DO THE JOB

SMARTHQ SERVICE

SmartHQ Service gives contractors the ability to diagnose and solve issues quickly and effectively.

EASY ACCESS PCB

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

DETACHABLE BOTTOM COVER

Easy contractor access for connecting advanced diagnostic service tools.

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.

MOUNTING TEMPLATE

Printed cardboard mounting template is convenient for single-person installation.

MOUNTING PLATE WITH DIMENSIONS

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

EASIER TO: CLOSE THE SALE

SMARTHQ HOME

Built-In WiFi allows homeowners to monitor status, adjust temperature, and set cooling and heating schedules from anywhere using their smartphone.

DC INVERTER TECHNOLOGY

Latest high efficiency DC Inverter technology provides high efficiency systems that lower homeowner's energy bills.

BASE PAN HEATER

Base pan heater allows for low ambient heating down to -15°F degrees provides customers peace of mind that their heat pump will perform in extreme conditions.

BLUE FIN

A hydrophilic aluminum fin, ensures condensing water flows smoothly.

5 OPERATING MODES

Turbo, high, medium, low, and quiet modes allow homeowners to have maximum comfort.

AUTO LOUVER

Adjusts airflow upward when cooling, or downward when heating.

3D AIR FLOW

Delivers air vertically and horizontally for even distribution throughout the room.

Note: Features vary by individual models.





LARGE CASSETTE SPECIFICATIONS

Compressor Type:
DC Inverter Driven Rotary

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



	24UCYL	30UCYL	36UCYL	42UCYL	48UCYL	
Outdoor Unit	ASH124UCDDA	ASH3036UCDDA	ASH3036UCDDA	ASH4248UCDDA	ASH4248UCDDA	
UPC	084691882305	084691882312	084691882312	084691882329	084691882329	
Indoor Unit	USYL24UCDDA	USYL30UCDDA	USYL36UCDDA	USYL42UCDDA	USYL48UCDDA	
UPC	084691882381	084691882398	084691882404	084691882411	084691882428	
Cooling	Rated Capacity Btu/hr	24,000	30,000	36,000	42,000	47,000
	Capacity Range Btu/hr	11,000-26,000	11,500-31,500	11,500-37,000	11,500-43,000	12,000-48,000
	SEER2/EER2	19.0/11.0	18.0/10.6	18.0/9.5	18.0/8.7	17.0/8.0
	Moisture Removal Pt./hr	6.9	9.8	9.8	12.0	12.0
Heating	Rated Heating Capacity 47°F Btu/hr	26,000	31,000	37,000	44,000	47,000
	Max. Heating Capacity 5°F Btu/hr	19,000	26,800	26,600	32,800	33,000
	COP @ 5°F	1.8	1.8	1.8	1.75	1.65
	Heating Capacity Range Btu/hr	6,800-27,000	5,500-33,000	5,500-38,000	9,000-46,000	9,000-48,000
Operating Range	HSPF2 (IV)/HSPF2 (V)	8.6/7.1	9.2/7.4	9.0/7.3	8.5/6.8	8.5/6.9
	Cooling w/o Wind Baffle °F (°C)	23°F-115°F (-5-46°C)	23°F-115°F (-5-46°C)	23°F-115°F (-5-46°C)	23°F-115°F (-5-46°C)	23°F-115°F (-5-46°C)
	Cooling w/Wind Baffle °F (°C)	-4°F-115°F (-20-46°C)	-4°F-115°F (-20-46°C)	-4°F-115°F (-20-46°C)	-4°F-115°F (-20-46°C)	-4°F-115°F (-20-46°C)
Outdoor Unit	Heating °F (°C)	-15°F-75°F (-26-4°C)	-15°F-75°F (-26-4°C)	-15°F-75°F (-26-4°C)	-15°F-75°F (-26-4°C)	-15°F-75°F (-26-4°C)
	Maximum Fuse Size A	25	30	30	40	40
	Minimum Circuit Amp A	21	26	26	35	35
	Dimension: Height in (mm)	37 7/8 (965)	37 7/8 (965)	37 7/8 (965)	53 1/8 (1350)	53 1/8 (1350)
	Dimension: Width in (mm)	37 1/2 (950)	37 1/2 (950)	37 1/2 (950)	37 1/2 (950)	37 1/2 (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)
	Carton Dimension: H x W x D in (mm)	46 3/8 (1175) x 41 3/8 (1050) x 19 1/8 (485)			61 3/4 (1568) x 41 3/8 (1050) x 19 1/8 (485)	
	Weight Ship/Net - lbs (kg)	196/159 (89/72)	196/159 (89/72)	196/159 (89/72)	262/216 (119/98)	262/216 (119/98)
	Base Pan Heater	Built-in	Built-in	Built-in	Built-in	Built-in
	Fan Speed Stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto
Indoor Unit	Airflow CFM (Turbo/High/Med/Low/Quiet)	880/824/752/587/482	1034/967/871/780/710	1034/967/871/780/710	1282/1236/967/830/740	1282/1236/967/830/740
	Indoor Motor Speed RPM (Turbo/High/Med/Low/Quiet)	620/580/540/430/360	800/730/650/550/450	800/730/650/550/450	830/800/730/600/500	830/800/730/600/500
	Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	48/46/44/39/37	54/51/50/48/46	54/51/50/48/46	55/54/51/48/46	55/54/51/48/46
	Dimension: Height in (mm)	9 3/4 (246)	11 3/8 (288)	11 3/8 (288)	11 3/8 (288)	11 3/8 (288)
	Dimension: Width in (mm)	33 1/8 (840)	33 1/8 (840)	33 1/8 (840)	33 1/8 (840)	33 1/8 (840)
	Dimension: Depth in (mm)	33 1/8 (840)	33 1/8 (840)	33 1/8 (840)	33 1/8 (840)	33 1/8 (840)
	Carton Dimension: H x W x D in (mm)	13 7/8 x 38 5/8 x 38 5/8 (350 x 980 x 980)	15 1/2 x 38 5/8 x 38 5/8 (390 x 980 x 980)	15 1/2 x 38 5/8 x 38 5/8 (390 x 980 x 980)	15 1/2 x 38 5/8 x 38 5/8 (390 x 980 x 980)	15 1/2 x 38 5/8 x 38 5/8 (390 x 980 x 980)
	Drain Pipe Size O.D. in	1 1/4*	1 1/4*	1 1/4*	1 1/4*	1 1/4*
	Internal Condensate Pump	Standard	Standard	Standard	Standard	Standard
	Max. Drain-Lift height in (mm)	47 1/4 (1200)	47 1/4 (1200)	47 1/4 (1200)	47 1/4 (1200)	47 1/4 (1200)
Weight Ship/Net - lbs	90/64 (41/29)	95/66 (43/30)	95/66 (43/30)	95/66 (43/30)	95/66 (43/30)	
Grille	Model Number	PB-950NB	PB-950NB	PB-950NB	PB-950NB	PB-950NB
	Line Size: Liquid (Suction) in.	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
Refrigerant Lines	IDU Flare Size: Liquid (Suction) in.	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
	ODU Port Size: Liquid (Suction) in.	3/8 (5/8)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)	3/8 (3/4)
	Lineset Adapter Required	None	None	None	None	None
	Refrigerant (Factory Charge Oz.)	R410A (85.0)	R410A (88.0)	R410A (88.0)	R410A (141.0)	R410A (141.0)
	Max. Line Length/Height Ft (mm)	165/100 (50/30)	165/100 (50/30)	165/100 (50/30)	230/100 (70/30)	230/100 (70/30)

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Cooling below 23°F (-5°C) requires wind baffle.

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Offer your customers the performance and support you can only get from GE Appliances!

LIMITED WARRANTY

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

Our Ductless systems qualify for a 10-year limited warranty on both the compressor and parts with registration. Equipment must be registered for this extended coverage within 60 days of installation.

To register your equipment go to:
www.geappliances.com/ductless

For more info, visit us:



www.geappliances.com/ductless

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Pub No. 26-G2305
Rev. 03-26-24

