

CONNECT SERIES DUCTED HEAT PUMPS

GE Appliances' Connect Series delivers **high efficiency** and **performance** with the **flexibility** to allow application with conventional ducted air handlers. The system's compatibility with legacy heat pump system thermostats means upgrading to an ultra high efficiency system is now simple and affordable.



A-PAM DC Inverter

Latest high efficiency DC inverter technology



Base Pan Heater

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



-22°F Heating

High heating output at extremely low outdoor air temperatures down to -22°F (-30°C)



Long Line Set Length

More installation location options with up to 164 ft of lineset allowed



High Efficiency

Energy savings with up to 20 SEER and 10.5 HSPF performance



Performance Monitoring

Advanced system operating protections and error detection



Gold Fin

Coil treatment enhances water, acid, and salt corrosion protection



EXPLORE MODEL OPTIONS



Specifications

Compressor Type:
DC Inverter Driven
Two-Stage Rotary

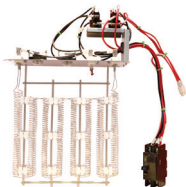
Voltage/Cycle/Phase:
208-230/60/1

Operating Range (°F):



		24K	36K	48K	60K
Outdoor Unit		AUH2436ZGDA		AUH4860ZGDA	
UPC		0-84691-85495-1		0-84691-85469-2	
Indoor Unit		UUY24ZGDAB	UUY36ZGDAB	UUY48ZGDAB	UUY60ZGDAB
UPC		0-84691-86343-4	0-84691-86344-1	0-84691-86345-8	0-84691-86346-5
Cooling	Cooling Capacity Btu/hr.	24,000	36,000	48,000	54,000
	SEER/SEER2	20.0/17.0	18.0/16.0	18.0/17.0	17.0/15.8
	EER/EER2	12.5/12.0	10.0/10.0	11.5/11.0	10.5/10.0
Heating	Heating Capacity Btu/hr.	24,000	36,000	48,000	54,000
	HSPF/HSPF2	10.5/9.0	10.0/9.0	10.5/9.0	10.0/9.0
	Electric Backup Heat Kits	5kW/8kW/10kW	5kW/8kW/10kW	10kW/15kW/20kW	10kW/15kW/20kW
Outdoor Unit	MCA	24	24	35	35
	MOP	35	35	45	45
	Breaker Size A	35	35	40	40
	Outdoor Noise Level dB	57	57	58	58
	Dimension: H x W x D in. (mm)	32 1/4 x 37 x 18 1/8 (820 x 940 x 460)	32 1/4 x 37 x 18 1/8 (820 x 940 x 460)	53 3/4 x 42 3/4 x 14 5/8 (1365 x 1085 x 370)	53 3/4 x 42 3/4 x 14 5/8 (1365 x 1085 x 370)
	Carton Dimension: H x W x D in. (mm)	38 1/4 x 42 3/4 x 22 1/2 (972 x 1086 x 572)	38 1/4 x 42 3/4 x 22 1/2 (972 x 1086 x 572)	59 1/4 x 45 3/8 x 19 3/8 (1505 x 1153 x 493)	59 1/4 x 45 3/8 x 19 3/8 (1505 x 1153 x 493)
	Weight Net/Gross - lbs. (kg)	217.2/240.3 (98.5/109)	217.2/240.3 (98.5/109)	308.6/337.3 (140/153)	308.6/337.3 (140/153)
Indoor Unit	Airflow CFM	960	1000	1380	1600
	Indoor Sound Level dB	47	47	51	51
	Metering Device	TXV	TXV	TXV	TXV
	Breaker Size A	15	15	15	15
	Maximum Static Pressure W.C.	1.0	1.0	1.0	1.0
	Dimension: H x W x D in. (mm)	48 1/4 x 21 1/4 x 21 1/4 (1226 x 540 x 540)	48 1/4 x 21 1/4 x 21 1/4 (1226 x 540 x 540)	57 x 24 3/4 x 21 1/4 (1448 x 630 x 540)	57 x 24 3/4 x 21 1/4 (1448 x 630 x 540)
	Carton Dimension: H x W x D in. (mm)	50 1/2 x 26 x 23 3/4 (1283 x 660 x 603)	50 1/2 x 26 x 23 3/4 (1283 x 660 x 603)	59 3/8 x 27 1/4 x 26 (1508 x 693 x 660)	59 3/8 x 27 1/4 x 26 (1508 x 693 x 660)
Weight Net/Gross - lbs. (kg)	156.5/169.8 (71/77)	156.5/169.8 (71/77)	202.8/218.3 (92/99)	202.8/218.3 (92/99)	
Control	Control Voltage	24VAC	24VAC	24VAC	24VAC
Piping	Refrigerant Type	R410A	R410A	R410A	R410A
	Liquid O.D. in.	3/8	3/8	3/8	3/8
	Suction O.D. in.	3/4	3/4	3/4	3/4
	Piping Connection	BRAZE	BRAZE	BRAZE	BRAZE
	Factory Charge lbs. (kg)	9.81 (4.45)	9.81 (4.45)	14.33 (6.5)	14.33 (6.5)
	Maximum Line Length ft. (m)	164 (50)	164 (50)	98 (30)	98 (30)
	Maximum Height ft. (m)	50 (15)	50 (15)	50 (15)	50 (15)

Compatible Electric Heat Kits



AHU #	UUY24ZGDAB / UUY36ZGDAB			UUY48ZGDAB / UUY60ZGDAB	
	5KW	8KW	10KW	15KW	20KW
Heat Output	5KW	8KW	10KW	15KW	20KW
Kit Model #	UAZEH05A	UAZEH08A	UAZEH10A	UAZEH15A	UAZEH20A
With Breaker(s)	30A	45A	60A	30A + 60A	60A + 60A

