

CONNECT SERIES DUCTED HEAT PUMPS

The Connect Series delivers high efficiency variable speed mini-split performance with the flexibility to allow application with a 24 volt conventional ducted air handler. The system's ease of application includes compatibility with many common 24 volt thermostat in use with legacy heat pump systems. Replacing and converting low efficiency systems with an ultra high efficiency, variable speed system is now simple and affordable.



EASIER TO: DO THE JOB

Connect to Space Savings

When jobs call for space savings, you can be confident that the Side-Discharge Connect Series is a great option for your homeowners with a width of only 18 1/8 inches.

Connect with Ease

Connect units offer flexibility by being compatible with many of the most popular 24-volt thermostats on the market.

Connect to Flexibility

The Connect Series consists of only two outdoor models with the ability to shift sizes using a dipswitch giving you inventory flexibility.

EASIER TO: CLOSE THE SALE

Connect to Efficiency

The Connect Series features high efficiency inverter heat pumps capable of up to 20 SEER/17 SEER2 and 10.5 HSPF/9 HSPF2.

Connect to Quiet

Inverter technology allows the unit to operate very quietly, as low as 47 dBs.

Connect with Confidence

The Connect Series features a 10 year limited parts and compressor warranty (with registration) giving your homeowners additional peace of mind.

Connect to Comfort

The Connect Series has low ambient heating capabilities down to -22F, providing comfort to homeowners in extreme conditions.

CONNECT SERIES DUCTED HEAT PUMPS SPECIFICATIONS

Specifications

Compressor Type:

DC Inverter Driven
Two-Stage Rotary

Voltage/Cycle/Phase:

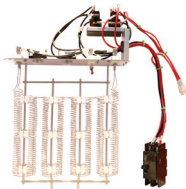
208-230/60/1

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/15kW	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	720	1000	1300	1500
	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
	Refrigerant Type	R410A	R410A	R410A	R410A
Piping	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		
Heat Output			UUY60ZGDAB		
	5KW	8KW	10KW	15KW	20KW
Kit Model #	UAZEHO5A	UAZEHO8A	UAZEHI0A	UAZEHI5A	UAZEHI20A
With Breaker(s)	30A	45A	60A	30A + 60A	60A + 60A