



Side-Discharge Heat Pumps



Easier To: Do The Job



R454B Refrigerant

R454B refrigerant is a low Global Warming Potential (GWP), eco-friendly option that meets updated refrigerant guidelines while maintaining high efficiency.



Cold Climate Comfort

Rated for heating down to -22°F and ENERGY STAR® certified, this cold climate heat pump delivers superior performance, even in extreme conditions.



Space Saving Solution

The ducted side-discharge configuration, with a compact depth of just 17 1/8", is ideal for zero lot line or limited space applications.



Industry-Leading Install Clearances

Optimized for tight spaces, the Connect Series heat pump clearance requires just 4" in the back and 14" in the front.



Indoor Unit Flexibility

With over 600 AHRI certified matches, the Connect Series is compatible with GE Appliances air handlers, evaporator coils, and gas furnaces as well as third-party models.



24V Thermostat Compatible

Compatible with popular 24V thermostats, these units offer installation flexibility with no proprietary controls required!

Easier To: Close The Sale



High Performance Inverter Technology

The Connect Series energy-efficient inverter heat pump delivers up to 19 SEER2 and 10 HSPF2, offering homeowners cost-effective year-round climate control.



Quiet Operation

With quiet operation as low as 54 dB*, homeowners can rest easy knowing their comfort won't be compromised by disruptive noise.



Ten-Year Limited Warranty

Double the standard five-year warranty simply by registering the unit, giving your homeowners additional peace of mind. See warranty documentation for complete details.

*NS18H24HA5, see product specifications for other models.

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Side-Discharge Heat Pumps Specifications



GE APPLIANCES



		24K	36K	48K	60K
	Outdoor Unit	NS18H24HA5	NS18H36HA5	NS18H60HA5	NS18H60HA5
	UPC	084691963165	084691963219	084691963202	084691963202
	Indoor Unit	NAM24E1TA5	NAM36E1TA5	NAM48E1TA5	NAM60E1TA5
	UPC	084691968085	084691968160	084691968146	084691968139
Cooling	Rated Capacity Btu/hr	23,600	35,000	46,000	55,500
	Capacity Range Btu/hr	10,800-24,000	14,400-36,000	19,200-55,000	19,200-55,000
	SEER2	17.5	18.5	18	17
	EER2	12	11	10.5	10
Heating	Heating Capacity Range Btu/hr	8,400-23,600	10,800-35,000	14,400-46,000	14,400-55,500
	HSPF2	9.5	9.4	9.5	9
	Electric Backup Heat Kits	5/7.5/10 kW	5/7.5/10/12.5/15 kW	5/7.5/10/12.5/15 kW	5/7.5/10/12.5/15/20 kW
	Capacity Ratio 5°F/47°F	81%	84%	93%	77%
	COP @ 5°F	1.8	1.9	1.85	1.85
Operating Range	Cooling	5~125°F (-15~52°C)	5~125°F (-15~52°C)	5~125°F (-15~52°C)	5~125°F (-15~52°C)
	Heating	-22~75°F (-30~24°C)	-22~75°F (-30~24°C)	-22~75°F (-30~24°C)	-22~75°F (-30~24°C)
Power Supply	Voltage, Cycle, Phase (V/Hz/-)	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
	MCA	21	24	37	37
	MOP	30	35	60	60
	Breaker Size A (Outdoor/ Indoor)	35/15	35/15	40/15	40/15
Outdoor Unit	Outdoor Noise Level dB	54	57	62	62
	Dimension: H x W x D in (mm)	29.94 x 40.19 x 17.13 (760 x 1021 x 435)	33.16 x 43.13 x 19.88 (842 x 1096 x 505)	56.31 x 41.63 x 19.88 (1430 x 1057 x 505)	56.31 x 41.63 x 19.88 (1430 x 1057 x 505)
	Carton Dimension: H x W x D in (mm)	37.63 x 43.31 x 19.81 (956 x 1100 x 503)	40.56 x 45.69 x 20.5 (1030 x 1161 x 521)	63.81 x 45.69 x 20.5 (1621 x 1161 x 521)	63.81 x 45.69 x 20.5 (1621 x 1161 x 521)
	Weight (Net/Ship) - lbs (kg)	134.5/176.4 (61/80)	167.5/213.8 (76/97)	257.9/306.4 (117/139)	257.9/306.4 (117/139)
	Defrost Modes	2 modes, normal and heavy	2 modes, normal and heavy	2 modes, normal and heavy	2 modes, normal and heavy
	Required Installation Clearance	4" rear/14" front	4" rear/14" front	4" rear/14" front	4" rear/14" front
	Basepan Heater	Yes	Yes	Yes	Yes
Indoor Unit	Fan Motor	ECM	ECM	ECM	ECM
	Airflow CFM	590	1100	1590	1810
	Metering Device	TXV	TXV	TXV	TXV
	Maximum Static Pressure W.C.	0.8	0.8	0.8	0.8
	Dimension: H x W x D in (mm)	45.5 x 18.5 x 22 (1156 x 470 x 559)	53.625 X 21.5 X 22 (1362 x 546 x 559)	55 X 21.5 X 22 (1397 x 546 x 559)	59.75 X 21.5 X 22 (1518 x 546 x 559)
	Carton Dimension: H x W x D in (mm)	46 x 21.1 x 25.7 (1168 x 536 x 653)	56.1 X 23.8 X 25.4 (1425 x 605 x 645)	57.5 X 23.8 X 25.4 (1461 x 605 x 645)	62.3 X 23.8 X 25.4 (1582 x 605 x 645)
	Weight (Net/Ship) - lbs (kg)	121/127 (55/58)	155/169 (70/77)	177/179 (80/81)	177/190 (80/87)
Control	Control Voltage	24V	24V	24V	24V
	Thermostat Connections	R, Y, Y2, W, O, G	R, Y, Y2, W, O, G	R, Y, Y2, W, O, G	R, Y, Y2, W, O, G
Refrigerant Lines	Refrigerant	R454B	R454B	R454B	R454B
	Lineset Size (Suction, Discharge) In.	3/4, 3/8	7/8, 3/8	7/8, 3/8	7/8, 3/8
	Lineset Charge Ft/m	25	25	25	25
	Maximum Line Length Ft/m	150/45	150/45	100/30	100/30
	Maximum Height Ft/m	50/15	50/15	50/15	50/15