



# 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 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.



GE APPLIANCES

# SIDE-DISCHARGE HEAT PUMPS SPECIFICATIONS



GE APPLIANCES  
a Haier company

AIR&WATER  
SOLUTIONS



		24K	36K	48K	60K
	<b>Outdoor Unit</b>	<b>NS18H24HA5</b>	<b>NS18H36HA5</b>	<b>NS18H60HA5</b>	<b>NS18H60HA5</b>
	UPC	084691963165	084691963219	084691963202	084691963202
	<b>Indoor Unit</b>	<b>NAM24V1TA5*</b>	<b>NAM36V1TA5*</b>	<b>NAM48V1TA5*</b>	<b>NAM60V1TA5*</b>
	UPC	084691968016	084691967996	084691968078	084691968061
<b>Cooling</b>	Rated Capacity Btu/hr	24,000	36,000	48,000	60,000
	Capacity Range Btu/hr	10,800-24,000	14,400-36,000	19,200-55,000	19,200-55,000
	SEER2	18	19	18 (4-ton mode)	17 (5-ton mode)
	EER2	12	11.7	11.7 (4-ton mode)	10 (5-ton mode)
	Heating Capacity Range Btu/hr	8,400-24,000	10,800-36,000	14,400-55,000	14,400-55,000
<b>Heating</b>	HSPF2	10	9.5	9.5 (4-ton mode)	9.4 (5-ton mode)
	Electric Backup Heat Kits	5/7.5/10 kW	5/7.5/10/12.5/15 kW	10/12.5/15/20 kW	10/12.5/15/20 kW
	Capacity Ratio 5°F/47°F	95%	83%	87%	78%
	COP @ 5°F	1.8	1.8	1.75	1.75
<b>Operating Range</b>	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)
<b>Power Supply</b>	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
<b>Outdoor Unit</b>	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)	133/161 (60.3/73)	163/190 (73.9/86.2)	186/280 (84.4/127)	186/280 (84.4/127)
	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
<b>Indoor Unit</b>	Fan Motor	Variable Speed	Variable Speed	Variable Speed	Variable Speed
	Airflow CFM	795	1135	1405	1680
	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)	46.25 x 18.5 x 22 (1175 x 470 x 559)	54.38 x 21.5 x 22 (1381 x 546 x 559)	55.75 x 21.5 x 22 (1416 x 546 x 559)	60.5 x 21.5 x 22 (1537 x 546 x 559)
	Carton Dimension: H x W x D in (mm)	49 x 27 x 22.8 (1245 x 686 x 579)	57.5 x 27 x 25.5 (1461 x 686 x 648)	58.5 x 27 x 25.5 (1486 x 686 x 648)	63.3 x 27 x 25.5 (1608 x 686 x 648)
	Weight (Net/Ship) - lbs (kg)	126/127 (57.2/57.6)	154/163 (69.6/73.9)	178/186 (80.7/84.4)	178/186 (80.7/84.4)
<b>Control</b>	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
<b>Refrigerant Lines</b>	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	15/4	15/4	15/4	15/4
	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