

15 SEER2



SIDE-DISCHARGE HEAT PUMPS



EASIER TO: DO THE JOB



R454B REFRIGERANT

Delivers high efficiency while meeting today's low-GWP standards - our commitment to sustainability without compromise.



SPACE SAVING SOLUTION

The ducted side-discharge unit, as low as 13 3/8" deep*, fits tight installs like 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.



EXTERNAL SERVICE VALVES

All units come with external service valves and redesigned adapters - ready for brazing or cut-and-flare brazeless connections.



FACTORY COIL GUARDS

Factory-installed coil guards come standard on every unit.



PUSH & LOCK THERMOSTAT TERMINAL BLOCK

Speeds up wiring and reduces installation time with no tools required!



INTEGRATED HANDLES

Make moving and positioning the unit easier during installation.



SINGLE FAN DESIGN

Replaces the bulk of dual-fan systems, reducing cabinet size for tighter installs and easier handling.



INDOOR UNIT FLEXIBILITY

With over 400 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

Works with standard 24V thermostats - no proprietary controls or adapters required.

EASIER TO: CLOSE THE SALE



QUIET OPERATION

With quiet operation as low as 57 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.



GE APPLIANCES

*Applies to models NS15H18HA5 and NS15H24HA5.

**Applies to models NS15H30HA5, NS15H36HA5, NS15H42HA5 and NS15H48HA5.

SIDE-DISCHARGE HEAT PUMPS SPECIFICATIONS



CONNECT™

OPERATING RANGE (°F):



	18K	24K	30K	36K	42K	48K	60K	
Outdoor Unit	NS15H18HA5	NS15H24HA5	NS15H30HA5	NS15H36HA5	NS15H42HA5	NS15H48HA5	NS15H60HA5	
UPC	084691984641	084691984696	084691984689	084691984672	084691984665	084691984658	084691984740	
Indoor Unit	NAM18V1TA5S	NAM24V1TA5S	NAM30V1TA5S	NAM36V1TA5S	NAM42V1TA5S	NAM48V1TA5S	NAM60V1TA5S	
UPC	08469196802	08469196801	08469196800	08469196799	08469196798	08469196807	08469196806	
Cooling	Rated Capacity Btu/hr	18,000	24,000	30,000	35,400	42,000	55,000	
	Capacity Range Btu/hr	7,300-18,000	10,200-24,000	13,000-30,000	15,300-35,400	15,100-42,000	17,100-48,000	15,000-55,000
	SEER2	16.2	16.0	16.0	16.0	16.2	16.0	16.0
	EER2	11.0	9.0	11.0	9.5	9.8	9.5	9.2
Heating	Heating Capacity Range Btu/hr	6,500-18,000	7,200-24,000	12,000-30,000	13,400-35,400	11,300-42,500	16,500-48,000	15,600-55,000
	HSPF2 (IV/V)	8.5/6.8	8.5/6.8	8.8/6.8	8.5/6.8	8.8/6.8	9.0/7.0	8.5/6.8
	Electric Backup Heat Kits	Available	Available	Available	Available	Available	Available	Available
	Capacity Ratio 5°F/47°F	0.7	0.75	0.633	0.621	0.631	0.642	0.665
	COP @ 5°F	1.8	1.8	1.8	2.0	2.0	2.0	1.8
Operating Range	Cooling °F	40-125°F (5-52°C)	40-125°F (5-52°C)	40-125°F (5-52°C)	40-125°F (5-52°C)	40-125°F (5-52°C)	40-125°F (5-52°C)	40-125°F (5-52°C)
	Heating	0-75°F (-18-24°C)	0-75°F (-18-24°C)	0-75°F (-18-24°C)	0-75°F (-18-24°C)	0-75°F (-18-24°C)	0-75°F (-18-24°C)	0-75°F (-18-24°C)
Power Supply	Voltage, Cycle, Phase (V/Hz/-)	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
	MCA A	18	18	20	20	26	26	32
	MOP A	20	20	30	30	35	35	40
	Breaker Size A (Outdoor/Indoor)	20	20	30	30	35	35	40
Outdoor Unit	Outdoor Noise Level dB	58	58	57	57	57	57	62
	Dimension: H x W x D in (mm)	279/16 x 35 1/16 x 133/8 (700 x 890 x 340)	279/16 x 35 1/16 x 133/8 (700 x 890 x 340)	301/8 x 36 1/4 x 145/8 (765 x 920 x 372)	301/8 x 36 1/4 x 145/8 (765 x 920 x 372)	331/16 x 41 3/8 x 153/4 (840 x 1050 x 400)	331/16 x 41 3/8 x 153/4 (840 x 1050 x 400)	331/16 x 41 3/8 x 153/4 (840 x 1050 x 400)
	Carton Dimension: H x W x D in (mm)	355/16 x 42 1/8 x 17 15/16 (897 x 1070 x 455)	355/16 x 42 1/8 x 17 15/16 (897 x 1070 x 455)	375/8 x 43 5/16 x 19 13/16 (955 x 1100 x 503)	375/8 x 43 5/16 x 19 13/16 (955 x 1100 x 503)	4015/16 x 45 11/16 x 20 1/2 (1040 x 1160 x 520)	4015/16 x 45 11/16 x 20 1/2 (1040 x 1160 x 520)	4015/16 x 45 11/16 x 20 1/2 (1040 x 1160 x 520)
	Weight (Net/Ship) - lbs (kg)	112/145 (65.8/50.8)	112/145 (65.8/50.8)	138/175 (62.6/79.4)	138/175 (62.6/79.4)	178/223 (80.7/101.2)	179/224 (81.2/101.6)	211/255 (95.7/115.7)
	Defrost Modes	Default / Strong	Default / Strong	Default / Strong	Default / Strong	Default / Strong	Default / Strong	Default / Strong
	Required Installation Clearance in (mm)	4 (102) Rear 14 (356) Front	4 (102) Rear 14 (356) Front	4 (102) Rear 14 (356) Front	4 (102) Rear 14 (356) Front	4 (102) Rear 14 (356) Front	4 (102) Rear 14 (356) Front	4 (102) Rear 14 (356) Front
	Basepan Heater	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Indoor Unit	Fan Motor	Variable Speed	Variable Speed	Variable Speed	Variable Speed	Variable Speed	Variable Speed	Variable Speed
	Airflow CFM	585	810	935	1,200	1,215	1,690	1,915
	Metering Device	TXV	TXV	TXV	TXV	TXV	TXV	TXV
	Maximum Static Pressure W.C.	0.8	0.8	0.8	0.8	0.8	0.8	0.8
	Dimension: H x W x D in (mm)	43 1/2 x 18 1/2 x 22 (1105 x 470 x 559)	45 1/2 x 18 1/2 x 22 (1156 x 470 x 559)	47 x 18 1/2 x 22 (1194 x 470 x 559)	53 5/8 x 21 1/2 x 22 (1362 x 546 x 559)	53 5/8 x 21 1/2 x 22 (1362 x 546 x 559)	55 x 21 1/2 x 22 (1397 x 546 x 559)	59 3/4 x 21 1/2 x 22 (1518 x 546 x 559)
	Carton Dimension: H x W x D in (mm)	47 x 27 x 22 4/5 (1194 x 686 x 579)	49 x 27 x 22 4/5 (1245 x 686 x 579)	50 1/2 x 27 x 22 4/5 (1283 x 686 x 579)	57 1/2 x 27 x 25 1/2 (1460 x 686 x 648)	57 1/2 x 27 x 25 1/2 (1460 x 686 x 648)	58 1/2 x 27 x 25 1/2 (1486 x 686 x 648)	63 3/10 x 27 x 25 1/2 (1608 x 686 x 648)
	Weight (Net/Ship) - lbs (kg)	95/129 (43.1/58.5)	123/136 (55.8/61.7)	123/143 (55.8/64.9)	153/169 (69.4/76.7)	158/169 (71.7/76.7)	176/179 (79.8/81.2)	176/190 (79.8/86.2)
Control	Control Voltage	24V	24V	24V	24V	24V	24V	
	Thermostat Connections	R, C, Y1, Y2, W1, O	R, C, Y1, Y2, W1, O	R, C, Y1, Y2, W1, O	R, C, Y1, Y2, W1, O	R, C, Y1, Y2, W1, O	R, C, Y1, Y2, W1, O	R, C, Y1, Y2, W1, O
Refrigerant Lines	Refrigerant	R454B	R454B	R454B	R454B	R454B	R454B	
	Lineset Size (Suction, Discharge) In.	3/4, 3/8	3/4, 3/8	3/4, 3/8	3/4, 3/8	7/8, 3/8	7/8, 3/8	7/8, 3/8
	Lineset Charge Ft/m	15 / 4.57	15 / 4.57	15 / 4.57	15 / 4.57	15 / 4.57	15 / 4.57	15 / 4.57
	Maximum Line Length Ft/m	150 / 45	150 / 45	150 / 45	150 / 45	100 / 30	100 / 30	100 / 30
	Maximum Height Ft/m	50 / 15	50 / 15	50 / 15	50 / 15	50 / 15	50 / 15	50 / 15