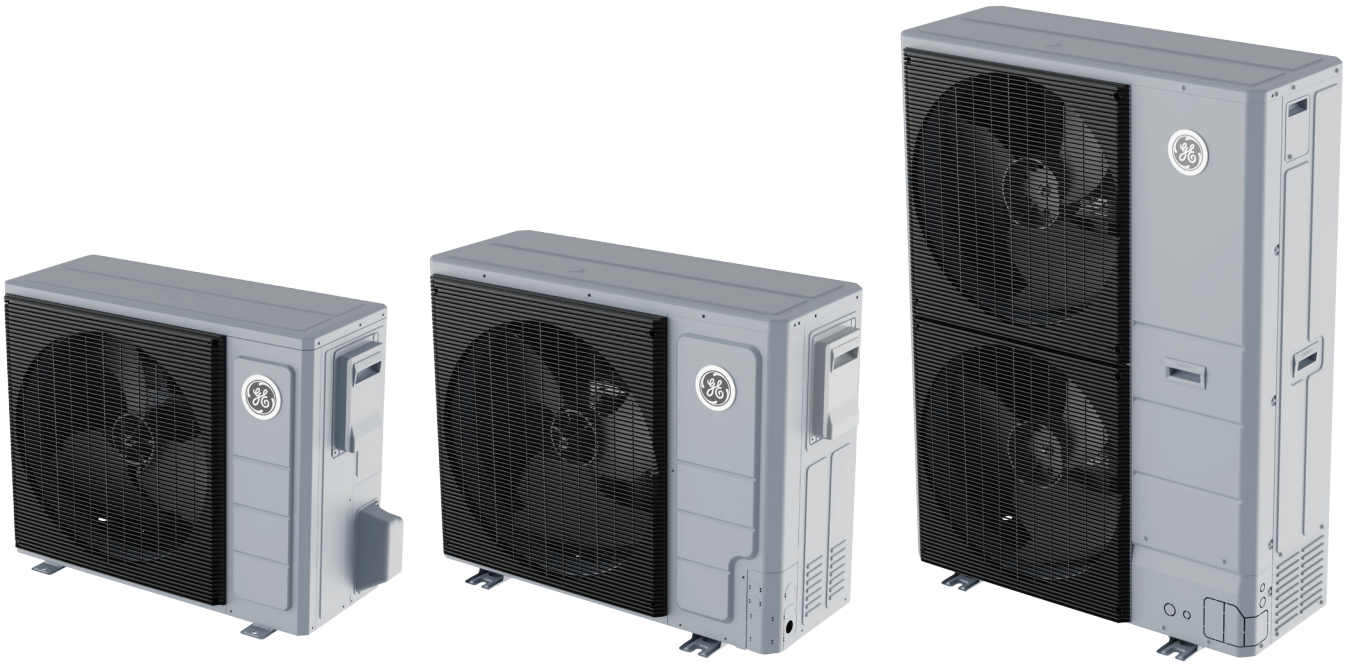
GE APPLIANCES

Product Specifications

NS18HH

Variable Capacity Heat Pump System
up to 19 SEER2 & 10 HSPF2



Weathertron Certified - Tested for year-round performance. Products bearing this mark deliver dependable heating and cooling, superior energy efficiency, and durable operation - even in extreme conditions.

READ CAREFULLY.
KEEP THESE INSTRUCTIONS.

31-5001098 Rev. 1 11-25

NS18HH
PRODUCT SPECIFICATIONS

HIGH EFFICIENCY
SPLIT HEAT PUMP SYSTEM
UP TO 19 SEER2 & 10 HSPF2

COMPRESSOR
- Inverter-driven compressor for true variable capacity operation, precision environmental control, and exceptional energy savings
- R454B refrigerant
- Grommet-mounted compressor with heavy-duty sound blanket for quiet operation
- Internally protected against high temperature motor overload 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 CLEARENCES
- Optimized for tight spaces, the Connect Series heat pump clearance requires 4” in the back and 14” in the front

CABINET
- Easily accessed controls for easy service
- Baked polyester paint finished over galvanized steel for maximum durability
- Removable ABS plastic fan discharge grill
- Removable service panel for internal access
- Compliant with Florida Building Code Eighth Edition (2023)

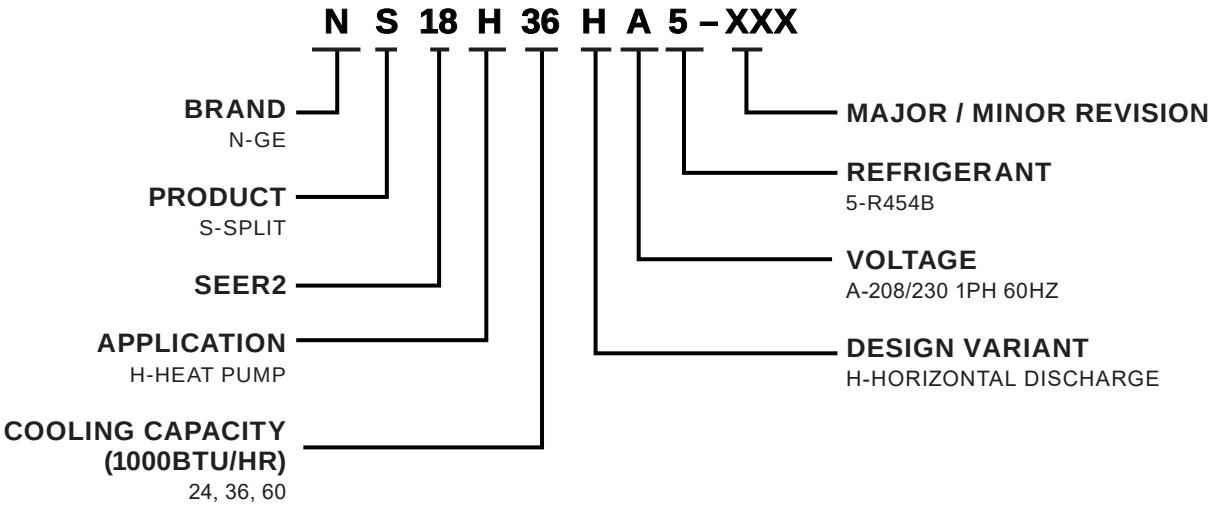
DESIGN
- Designed for installation with a standard 24V thermostat and non-communicating equipment
- Offers twelve total operating modes, three in cooling (normal and two dehum), two for heating, and two default defrost options, to fine tune the unit’s performance to the application and consumer’s needs in 24V applications
- A basepan heater and two defrost modes provide a more thorough defrost, reducing the number of cycles during heating operation
- Designed to perform in temperatures from -22°F to 125°F

COMPONENTS
- Variable speed condenser fan motor
- Swept wing fan blade for quiet operation
- Factory-installed crankcase heater
- Factory-installed EEV for excellent refrigeration control
- Factory-installed high and low pressure switches
- Fan orifice for smoother airflow and sound level reduction
- Shipped factory charged for 15 feet of line set
- Discharge muffler for quiet operation
- Demand defrost for increased energy efficiency
- Factory-installed filter dryer

WARRANTY
See warranty document for details

31-5000743 Rev. 1

MODEL NUMBER GUIDE



PHYSICAL AND ELECTRICAL DATA

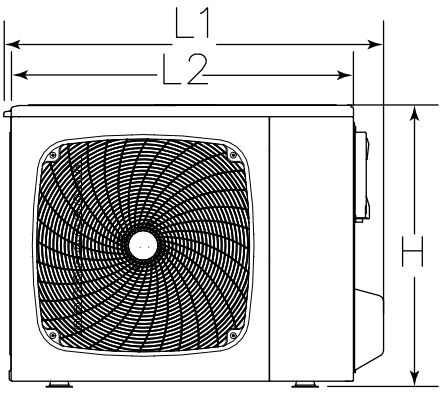
Model	Voltage/Hz/Phase	Voltage Range	Min. Circuit Amp.	Max. Over Current Device (amps)	Compressor	Outdoor Fan Motor		
					Input (amps)	Full Load (amps)	Rated HP	Nom. RPM
NS18H24HA5	208-230/60/1	197-253	21.0	30.0	14.5	1.2	0.21	VAR. SPD
NS18H36HA5	208-230/60/1	197-253	24.0	35.0	16.5	1.5	0.27	VAR. SPD
NS18H60HA5	208-230/60/1	197-253	37.0	60.0	26.4	1.2*2	0.21*2	VAR. SPD

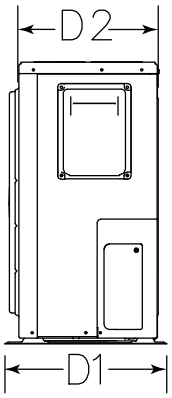
UNIT DIMENSIONS (IN.)

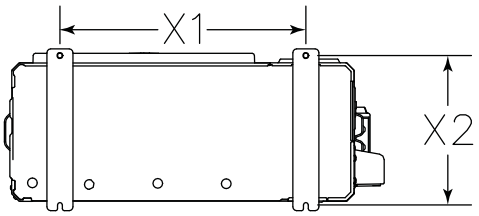
Model	Dimensions (inch)							Shipping Weight (Lbs)
	L1	L2	D1	D2	H	X1	X2	
NS18H24HA5	40-3/16	36-1/4	17-1/8	14-5/8	30-1/8	26	15-13/16	176.4
NS18H36HA5	43-1/8	41-3/8	19-7/8	15-3/4	33-1/16	26-9/16	18-1/8	213.8
NS18H60HA5	41-5/8	41-5/8	19-7/8	15-3/4	56-5/16	26-9/16	18-1/8	306.4

Note: Dimensions listed are unit sizes w/o packaging
Weights listed are unit weights with packaging

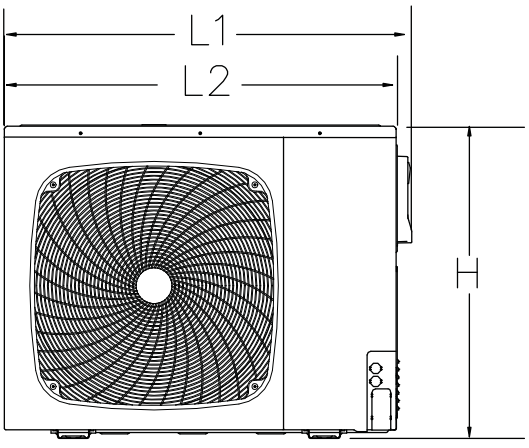
24K Units

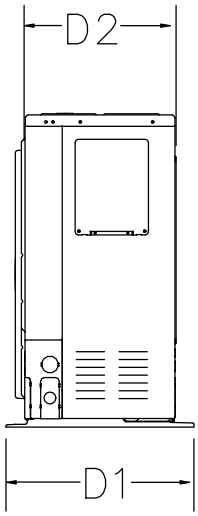


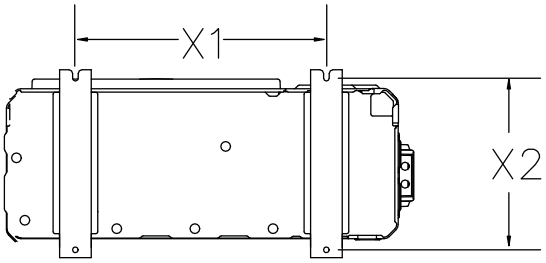




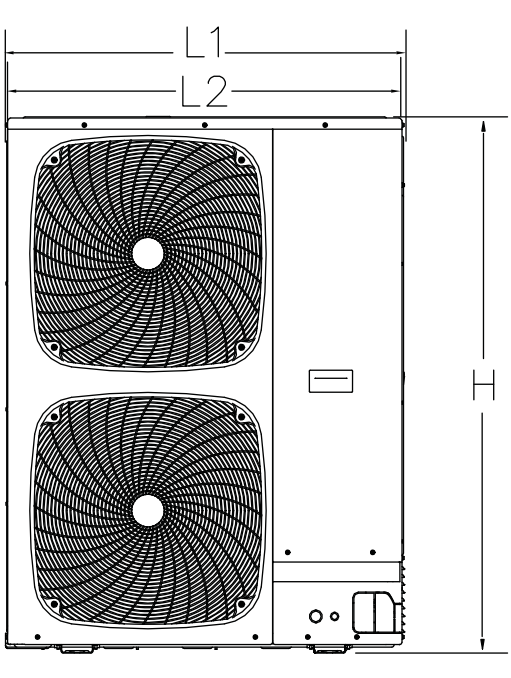
36K Units

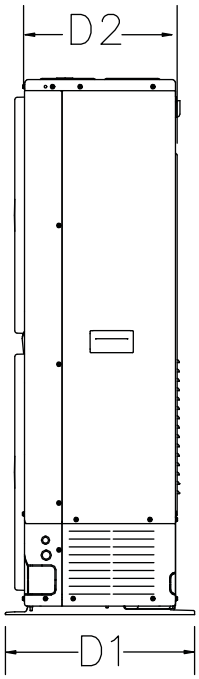


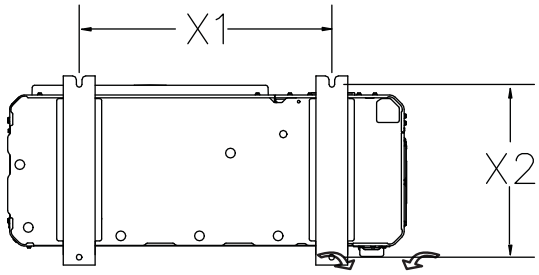




60K Units







SOUND RATINGS

Model	Sound Power1 (Low)	Estimated Sound Pressure (dBA)2			Sound Power1 (High)	Estimated Sound Pressure (dBA)2		
		Approximate Distance3				Approximate Distance3		
		One Meter (3.3 feet)	Two Meters (6.6 feet)	Three Meters (9.8 feet)		One Meter (3.3 feet)	Two Meters (6.6 feet)	Three Meters (9.8 feet)
NS18H24HA5	54	46	40	36	69	61	55	51
NS18H36HA5	57	49	43	39	75	67	61	57
NS18H60HA5	62	54	48	44	78	70	64	60

1 Rated in accordance with AHRI standard 270 (2015)
2 Rated in accordance with AHRI standard 275 (2010)
3 Based only on distance factor; other factors may change this value such as:
- Unit location (reflective surfaces adjacent to the unit)
- Barrier shielding sources
- Sound path/elevation
- Outside noise sources

REFRIGERATION DATA

Model	Refrig. Charge (oz.) *	EEV	Refrigerant Line Size		Outdoor Unit Connection		Indoor Unit Connection	
			Suction	Liquid	Suction	Liquid	Suction	Liquid
NS18H24HA5	62	26Z70	3/4	3/8	3/4	3/8	3/4	3/8
NS18H36HA5	94	26Z70	7/8	3/8	7/8	3/8	7/8	3/8
NS18H60HA5	125	26Z71 - 4 Ton 26Z72 - 5 Ton	7/8	3/8	7/8	3/8	7/8	3/8

* Factory charged for 15 feet of line set; adjust per installation instructions
NOTE: Refrigerant charge also varies with indoor unit; refer to refrigerant charge label

COOLING PERFORMANCE WITH DTC[1]

Outdoor Model	Indoor Model	Cooling				Heating					High CFM	Med CFM	Low CFM
	Evap. Coil or Air Handler[3]	SEER2	EER2	AHRI Rated Capacity[2]	Sensible Capacity	HSPF2	47°		17°				
							Btuh	COP	Btuh	COP			
NS18H24HA5	NAM24V1TA5	18	11.7	24000	18000	10	24000	3.5	18000	2.4	795	585	585
NS18H36HA5	NAM36V1TA5	18	11.7	36000	25000	9.5	36000	3.2	28000	2.4	1135	805	805
NS18H60HA5	NAM48V1TA5	18	11.7	47500	34000	9.5	48000	3.2	39000	2.4	1405	1040	1045
NS18H60HA5	NAM60V1TA5	16	10	55000	39000	9.4	55000	3.1	43000	2.3	1680	1175	1175

Note:
1 DTC = Designated tested combination
2 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240
3 A blower time delay relay is standard on all GE Appliances furnace and air handler products

COOLING PERFORMANCE EXTENDED RATINGS

NS18H24HA5-NAM24V1TA5 (MAXIMUM CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																													
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	620	290	19.7	5.8	1165	.90	1.00	1.00	18.8	5.5	1362	.92	1.00	1.00	20.4	6.0	1902	0.99	1.00	1.00	19.3	5.7	2132	1.00	1.00	1.00	15.3	4.5	1860	1.00	1.00	1.00
	820	384	20.1	5.9	1177	1.00	1.00	1.00	19.2	5.6	1376	1.00	1.00	1.00	20.8	6.1	1921	1.00	1.00	1.00	19.7	5.8	2154	1.00	1.00	1.00	15.6	4.6	1879	1.00	1.00	1.00
	900	422	20.7	6.1	1183	1.00	1.00	1.00	19.8	5.8	1383	1.00	1.00	1.00	21.4	6.3	1931	1.00	1.00	1.00	20.3	5.9	2165	1.00	1.00	1.00	16.1	4.7	1888	1.00	1.00	1.00
63°F (17.2°C)	620	290	23.8	7.0	1471	.73	.86	.98	22.1	6.5	1622	.75	.88	1.00	21.7	6.4	1939	0.81	0.88	1.00	20.6	6.0	2178	1.00	1.00	1.00	16.5	4.8	1899	1.00	1.00	1.00
	820	384	24.3	7.1	1486	.82	.97	1.00	22.6	6.6	1638	.83	1.00	1.00	22.1	6.5	1959	0.90	1.00	1.00	21.0	6.2	2200	1.00	1.00	1.00	16.8	4.9	1918	1.00	1.00	1.00
	900	422	25.0	7.3	1493	1.00	1.00	1.00	23.3	6.8	1646	.89	1.00	1.00	22.8	6.7	1969	1.00	1.00	1.00	21.6	6.3	2211	1.00	1.00	1.00	17.3	5.1	1928	1.00	1.00	1.00
67°F (19.4°C)	620	290	25.3	7.4	1495	.59	.71	.83	23.5	6.9	1650	.60	.72	.90	23.1	6.8	1977	0.65	0.72	1.00	22.0	6.4	2224	1.00	1.00	1.00	17.5	5.1	1938	1.00	1.00	1.00
	820	384	25.8	7.6	1510	.64	.79	.93	**24.0**	7.0	**1667**	**.65**	**.75**	**.98**	23.6	6.9	1997	0.70	0.75	1.00	22.4	6.6	2246	1.00	1.00	1.00	17.9	5.2	1958	1.00	1.00	1.00
	900	422	26.6	7.8	1518	1.00	1.00	1.00	24.7	7.2	1675	.69	.86	1.00	24.3	7.1	2007	1.00	1.00	1.00	23.1	6.8	2257	1.00	1.00	1.00	18.4	5.4	1968	1.00	1.00	1.00
71°F (21.7°C)	620	290	26.9	7.9	1521	.46	.57	.68	25.0	7.3	1680	.46	.58	.70	24.5	7.2	2017	0.50	0.58	0.84	23.3	6.8	2270	0.85	0.91	1.00	18.7	5.5	1979	0.91	0.91	1.00
	820	384	27.4	8.0	1536	.48	.63	.77	25.5	7.5	1697	.48	.64	.79	25.0	7.3	2037	0.52	0.64	0.95	23.8	7.0	2293	0.88	1.00	1.00	19.1	5.6	1999	0.95	1.00	1.00
	900	422	28.2	8.3	1544	.79	1.00	1.00	26.3	7.7	1705	.50	.67	.84	25.8	7.6	2047	0.85	1.00	1.00	24.5	7.2	2304	0.92	1.00	1.00	19.7	5.8	2009	0.99	1.00	1.00

NS18H24HA5-NAM24V1TA5 (INTERMEDIATE CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																													
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	620	290	19.7	5.8	1165	.90	1.00	1.00	18.8	5.5	1362	.92	1.00	1.00	20.4	6.0	1902	.99	1.00	1.00	19.3	5.7	2132	1.00	1.00	1.00	15.3	4.5	1860	1.00	1.00	1.00
	820	384	20.1	5.9	1177	1.00	1.00	1.00	19.2	5.6	1376	1.00	1.00	1.00	20.8	6.1	1921	1.00	1.00	1.00	19.7	5.8	2154	1.00	1.00	1.00	15.6	4.6	1879	1.00	1.00	1.00
	900	422	20.7	6.1	1183	1.00	1.00	1.00	19.8	5.8	1383	1.00	1.00	1.00	21.4	6.3	1931	1.00	1.00	1.00	20.3	5.9	2165	1.00	1.00	1.00	16.1	4.7	1888	1.00	1.00	1.00
63°F (17.2°C)	620	290	23.8	7.0	1471	.73	.86	.98	22.1	6.5	1622	.75	.88	1.00	21.7	6.4	1939	.81	.88	1.00	20.6	6.0	2178	1.00	1.00	1.00	16.5	4.8	1899	1.00	1.00	1.00
	820	384	24.3	7.1	1486	.82	.97	1.00	22.6	6.6	1638	.83	1.00	1.00	22.1	6.5	1959	.90	1.00	1.00	21.0	6.2	2200	1.00	1.00	1.00	16.8	4.9	1918	1.00	1.00	1.00
	900	422	25.0	7.3	1493	1.00	1.00	1.00	23.3	6.8	1646	.89	1.00	1.00	22.8	6.7	1969	1.00	1.00	1.00	21.6	6.3	2211	1.00	1.00	1.00	17.3	5.1	1928	1.00	1.00	1.00
67°F (19.4°C)	620	290	25.3	7.4	1495	.59	.71	.83	23.5	6.9	1650	.60	.72	.90	23.1	6.8	1977	.65	.72	1.00	22.0	6.4	2224	1.00	1.00	1.00	17.5	5.1	1938	1.00	1.00	1.00
	820	384	25.8	7.6	1510	.64	.79	.93	**24.0**	7.0	**1667**	**.65**	**.75**	**.98**	23.6	6.9	1997	.70	.75	1.00	22.4	6.6	2246	1.00	1.00	1.00	17.9	5.2	1958	1.00	1.00	1.00
	900	422	26.6	7.8	1518	1.00	1.00	1.00	24.7	7.2	1675	.69	.86	1.00	24.3	7.1	2007	1.00	1.00	1.00	23.1	6.8	2257	1.00	1.00	1.00	18.4	5.4	1968	1.00	1.00	1.00
71°F (21.7°C)	620	290	26.9	7.9	1521	.46	.57	.68	25.0	7.3	1680	.46	.58	.70	24.5	7.2	2017	.50	.58	.84	23.3	6.8	2270	.85	.91	1.00	18.7	5.5	1979	.91	.91	1.00
	820	384	27.4	8.0	1536	.48	.63	.77	25.5	7.5	1697	.48	.64	.79	25.0	7.3	2037	.52	.64	.95	23.8	7.0	2293	.88	1.00	1.00	19.1	5.6	1999	.95	1.00	1.00
	900	422	28.2	8.3	1544	.79	1.00	1.00	26.3	7.7	1705	.50	.67	.84	25.8	7.6	2047	.85	1.00	1.00	24.5	7.2	2304	.92	1.00	1.00	19.7	5.8	2009	.99	1.00	1.00

COOLING PERFORMANCE EXTENDED RATINGS

NS18H24HA5-NAM24V1TA5 (MINIMUM CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																													
			75° F (23.9° C)						85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	400	187	8.4	2.5	273	1.00	1.00	1.00	8.4	2.5	354	1.00	1.00	1.00	8.8	2.6	470	1.00	1.00	1.00	9.1	2.7	607	1.00	1.00	1.00	9.2	2.7	763	1.00	1.00	1.00
	600	281	8.6	2.5	276	1.00	1.00	1.00	8.6	2.5	358	1.00	1.00	1.00	9.0	2.6	475	1.00	1.00	1.00	9.3	2.7	613	1.00	1.00	1.00	9.4	2.8	771	1.00	1.00	1.00
	650	304	8.9	2.6	277	1.00	1.00	1.00	8.9	2.6	360	1.00	1.00	1.00	9.3	2.7	477	1.00	1.00	1.00	9.6	2.8	616	1.00	1.00	1.00	9.7	2.8	775	1.00	1.00	1.00
63°F (17.2°C)	400	187	10.0	2.9	306	1.00	1.00	1.00	10.0	2.9	399	1.00	1.00	1.00	10.3	3.0	530	1.00	1.00	1.00	10.5	3.1	680	1.00	1.00	1.00	10.5	3.1	851	1.00	1.00	1.00
	600	281	10.2	3.0	309	1.00	1.00	1.00	10.2	3.0	403	1.00	1.00	1.00	10.5	3.1	535	1.00	1.00	1.00	10.7	3.1	687	1.00	1.00	1.00	10.7	3.1	860	1.00	1.00	1.00
	650	304	10.5	3.1	311	1.00	1.00	1.00	10.5	3.1	405	1.00	1.00	1.00	10.8	3.2	538	1.00	1.00	1.00	11.0	3.2	690	1.00	1.00	1.00	11.0	3.2	864	1.00	1.00	1.00
67°F (19.4°C)	400	187	11.7	3.4	344	1.00	1.00	1.00	11.6	3.4	448	1.00	1.00	1.00	11.9	3.5	594	1.00	1.00	1.00	10.5	3.1	759	1.00	1.00	1.00	12.0	3.5	945	1.00	1.00	1.00
	600	281	11.9	3.5	347	1.00	1.00	1.00	11.8	3.5	453	1.00	1.00	1.00	**12.1**	3.5	**600**	**1.00**	**1.00**	**1.00**	10.7	3.1	767	1.00	1.00	1.00	12.2	3.6	955	1.00	1.00	1.00
	650	304	12.3	3.6	349	1.00	1.00	1.00	12.2	3.6	455	1.00	1.00	1.00	12.5	3.7	603	1.00	1.00	1.00	11.0	3.2	771	1.00	1.00	1.00	12.6	3.7	960	1.00	1.00	1.00
71°F (21.7°C)	400	187	13.3	3.9	385	.81	1.00	1.00	13.2	3.9	503	.83	1.00	1.00	13.5	4.0	663	.84	1.00	1.00	12.1	3.5	759	.86	1.00	1.00	13.4	3.9	1046	1.00	1.00	1.00
	600	281	13.6	4.0	389	.88	1.00	1.00	13.5	4.0	508	.91	1.00	1.00	13.8	4.0	670	.94	1.00	1.00	12.3	3.6	767	.96	1.00	1.00	13.7	4.0	1057	.96	1.00	1.00
	650	304	14.0	4.1	391	.96	1.00	1.00	13.9	4.1	511	.96	1.00	1.00	14.2	4.2	673	.99	1.00	1.00	12.7	3.7	771	1.00	1.00	1.00	14.1	4.1	1062	1.00	1.00	1.00

COOLING PERFORMANCE EXTENDED RATINGS

NS18H36HA5-NAM36V1TA5 (MAXIMUM CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	930	436	23.5	6.9	1597	.85	.95	.99	27.7	8.1	2001	.87	.99	1.00	27.4	8.0	2352	0.93	0.99	1.00	27.6	8.1	2776	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00
	1050	492	24.0	7.0	1613	.94	.99	1.00	28.3	8.3	2021	.94	1.00	1.00	28.0	8.2	2376	1.00	1.00	1.00	28.2	8.3	2804	1.00	1.00	1.00	21.0	6.2	2283	1.00	1.00	1.00
	1330	623	24.7	7.2	1621	.99	1.00	1.00	29.1	8.5	2031	.94	1.00	1.00	28.8	8.4	2388	1.00	1.00	1.00	29.0	8.5	2818	1.00	1.00	1.00	21.6	6.3	2294	1.00	1.00	1.00
63°F (17.2°C)	930	436	31.5	9.2	1848	.69	.81	.92	32.6	9.6	2402	.71	.83	1.00	30.2	8.9	2534	0.76	0.83	1.00	29.3	8.6	2820	0.86	0.87	1.00	21.9	6.4	2292	0.93	0.87	1.00
	1050	492	32.1	9.4	1867	.77	.91	1.00	33.3	9.8	2426	.78	1.00	1.00	30.8	9.0	2560	0.84	1.00	1.00	29.9	8.8	2848	0.96	1.00	1.00	22.3	6.5	2315	1.00	1.00	1.00
	1330	623	33.1	9.7	1876	.85	1.00	1.00	34.3	10.1	2438	.84	1.00	1.00	31.7	9.3	2573	0.95	1.00	1.00	30.8	9.0	2862	1.00	1.00	1.00	23.0	6.7	2327	1.00	1.00	1.00
67°F (19.4°C)	930	436	34.2	10.0	1949	.55	.67	.78	35.3	10.3	2527	.56	.68	.85	31.9	9.3	2566	0.61	0.68	1.00	31.1	9.1	2862	0.69	0.71	1.00	23.2	6.8	2322	0.75	0.71	1.00
	1050	492	34.9	10.2	1969	.60	.74	.87	**36.0**	10.6	**2553**	**.61**	**.71**	**.92**	32.6	9.6	2592	0.66	0.71	1.00	31.7	9.3	2891	0.75	0.74	1.00	23.7	6.9	2345	0.81	0.74	1.00
	1330	623	35.9	10.5	1979	.65	.83	.98	37.1	10.9	2566	.65	.81	1.00	33.6	9.8	2605	0.74	0.85	1.00	32.7	9.6	2905	0.79	0.85	1.00	24.4	7.2	2357	0.86	0.85	1.00
71°F (21.7°C)	930	436	37.0	10.8	2055	.43	.54	.64	37.2	10.9	2556	.43	.55	.66	33.8	9.9	2597	0.47	0.55	0.79	32.8	9.6	2903	0.53	0.57	1.00	24.7	7.2	2348	0.57	0.57	1.00
	1050	492	37.8	11.1	2076	.45	.59	.72	38.0	11.1	2582	.45	.60	.74	34.5	10.1	2623	0.49	0.60	0.89	33.5	9.8	2932	0.55	0.63	1.00	25.2	7.4	2372	0.60	0.63	1.00
	1330	623	38.9	11.4	2086	.49	.65	.80	39.1	11.5	2595	.47	.63	.79	35.5	10.4	2636	0.53	0.66	1.00	34.5	10.1	2947	0.58	0.66	1.00	26.0	7.6	2384	0.62	0.66	1.00

NS18H36HA5-NAM36V1TA5 (INTERMEDIATE CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	930	436	23.5	6.9	1597	.85	.95	.99	27.7	8.1	2001	.87	.99	1.00	27.4	8.0	2352	.93	.99	1.00	27.6	8.1	2776	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00
	1050	492	24.0	7.0	1613	.94	.99	1.00	28.3	8.3	2021	.94	1.00	1.00	28.0	8.2	2376	1.00	1.00	1.00	28.2	8.3	2804	1.00	1.00	1.00	21.0	6.2	2283	1.00	1.00	1.00
	1330	623	24.7	7.2	1621	.99	1.00	1.00	29.1	8.5	2031	.94	1.00	1.00	28.8	8.4	2388	1.00	1.00	1.00	29.0	8.5	2818	1.00	1.00	1.00	21.6	6.3	2294	1.00	1.00	1.00
63°F (17.2°C)	930	436	31.5	9.2	1848	.69	.81	.92	32.6	9.6	2402	.71	.83	1.00	30.2	8.9	2534	.76	.83	1.00	29.3	8.6	2820	.86	.87	1.00	21.9	6.4	2292	.93	.87	1.00
	1050	492	32.1	9.4	1867	.77	.91	1.00	33.3	9.8	2426	.78	1.00	1.00	30.8	9.0	2560	.84	1.00	1.00	29.9	8.8	2848	.96	1.00	1.00	22.3	6.5	2315	1.00	1.00	1.00
	1330	623	33.1	9.7	1876	.85	1.00	1.00	34.3	10.1	2438	.84	1.00	1.00	31.7	9.3	2573	.95	1.00	1.00	30.8	9.0	2862	1.00	1.00	1.00	23.0	6.7	2327	1.00	1.00	1.00
67°F (19.4°C)	930	436	34.2	10.0	1949	.55	.67	.78	35.3	10.3	2527	.56	.68	.85	31.9	9.3	2566	.61	.68	1.00	31.1	9.1	2862	.69	.71	1.00	23.2	6.8	2322	.75	.71	1.00
	1050	492	34.9	10.2	1969	.60	.74	.87	**36.0**	10.6	**2553**	**.61**	**.71**	**.92**	32.6	9.6	2592	.66	.71	1.00	31.7	9.3	2891	.75	.74	1.00	23.7	6.9	2345	.81	.74	1.00
	1330	623	35.9	10.5	1979	.65	.83	.98	37.1	10.9	2566	.65	.81	1.00	33.6	9.8	2605	.74	.85	1.00	32.7	9.6	2905	.79	.85	1.00	24.4	7.2	2357	.86	.85	1.00
71°F (21.7°C)	930	436	37.0	10.8	2055	.43	.54	.64	37.2	10.9	2556	.43	.55	.66	33.8	9.9	2597	.47	.55	.79	32.8	9.6	2903	.53	.57	1.00	24.7	7.2	2348	.57	.57	1.00
	1050	492	37.8	11.1	2076	.45	.59	.72	38.0	11.1	2582	.45	.60	.74	34.5	10.1	2623	.49	.60	.89	33.5	9.8	2932	.55	.63	1.00	25.2	7.4	2372	.60	.63	1.00
	1330	623	38.9	11.4	2086	.49	.65	.80	39.1	11.5	2595	.47	.63	.79	35.5	10.4	2636	.53	.66	1.00	34.5	10.1	2947	.58	.66	1.00	26.0	7.6	2384	.62	.66	1.00

COOLING PERFORMANCE EXTENDED RATINGS

NS18H36HA5-NAM36V1TA5 (MINIMUM CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																													
			75° F (23.9° C)						85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	640	300	12.7	3.7	348	1.00	1.00	1.00	13.9	4.1	580	1.00	1.00	1.00	17.0	5.0	977	1.00	1.00	1.00	16.8	4.9	1200	1.00	1.00	1.00	14.7	4.3	1419	1.00	1.00	1.00
	725	340	13.0	3.8	352	1.00	1.00	1.00	14.2	4.2	586	1.00	1.00	1.00	17.3	5.1	987	1.00	1.00	1.00	17.1	5.0	1212	1.00	1.00	1.00	15.0	4.4	1433	1.00	1.00	1.00
	910	426	13.4	3.9	354	1.00	1.00	1.00	14.6	4.3	589	1.00	1.00	1.00	17.8	5.2	992	1.00	1.00	1.00	17.6	5.2	1218	1.00	1.00	1.00	15.5	4.5	1440	1.00	1.00	1.00
63°F (17.2°C)	640	300	15.0	4.4	387	.96	1.00	1.00	16.1	4.7	635	1.00	1.00	1.00	21.3	6.2	1211	1.00	1.00	1.00	19.9	5.8	1377	1.00	1.00	1.00	16.7	4.9	1521	1.00	1.00	1.00
	725	340	15.3	4.5	391	1.00	1.00	1.00	16.4	4.8	641	1.00	1.00	1.00	21.7	6.4	1223	1.00	1.00	1.00	20.3	5.9	1391	1.00	1.00	1.00	17.0	5.0	1536	1.00	1.00	1.00
	910	426	15.8	4.6	393	1.00	1.00	1.00	16.9	5.0	644	1.00	1.00	1.00	22.4	6.6	1229	1.00	1.00	1.00	20.9	6.1	1398	1.00	1.00	1.00	17.5	5.1	1544	1.00	1.00	1.00
67°F (19.4°C)	640	300	17.3	5.1	428	.74	.94	1.00	18.4	5.4	693	.76	.97	1.00	23.6	6.9	1298	.79	1.00	1.00	23.3	6.8	1565	.81	1.00	1.00	19.8	5.8	1722	.87	1.00	1.00
	725	340	17.7	5.2	432	.87	1.00	1.00	18.8	5.5	700	.88	1.00	1.00	**24.1**	7.1	**1311**	**.91**	**1.00**	**1.00**	23.8	7.0	1581	.95	1.00	1.00	20.2	5.9	1739	1.00	1.00	1.00
	910	426	18.2	5.3	434	.92	1.00	1.00	19.4	5.7	704	.95	1.00	1.00	24.8	7.3	1318	1.00	1.00	1.00	24.5	7.2	1589	1.00	1.00	1.00	20.8	6.1	1748	1.00	1.00	1.00
71°F (21.7°C)	640	300	19.8	5.8	471	.54	.73	.91	20.9	6.1	753	.55	.75	.94	26.2	7.7	1389	.56	.77	.97	25.8	7.6	1672	.57	.80	1.00	22.1	6.5	1835	.69	.87	1.00
	725	340	20.2	5.9	476	.58	.83	1.00	21.3	6.2	761	.61	.87	1.00	26.7	7.8	1403	.63	.90	1.00	26.3	7.7	1689	.64	.94	1.00	22.5	6.6	1854	.64	1.00	1.00
	910	426	20.8	6.1	478	.64	.90	1.00	21.9	6.4	765	.64	.94	1.00	27.5	8.1	1410	.66	.99	1.00	27.1	7.9	1697	.68	1.00	1.00	23.2	6.8	1863	.76	1.00	1.00

COOLING PERFORMANCE EXTENDED RATINGS

NS18H60HA5-NAM60V1TA5 (MAXIMUM CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																													
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1500	703	23.5	6.9	2676	.85	.96	.99	40.0	11.7	3240	.87	.99	1.00	37.5	11.0	3662	0.94	0.99	1.00	35.1	10.3	4066	1.00	1.00	1.00	27.7	8.1	3688	1.00	1.00	1.00
	1675	784	24.0	7.0	2703	.95	.99	1.00	40.8	12.0	3273	.95	1.00	1.00	38.3	11.2	3699	1.00	1.00	1.00	35.8	10.5	4107	1.00	1.00	1.00	28.3	8.3	3725	1.00	1.00	1.00
	2190	1026	24.7	7.2	2717	1.00	1.00	1.00	42.0	12.3	3289	.95	1.00	1.00	39.4	11.5	3717	1.00	1.00	1.00	36.9	10.8	4128	1.00	1.00	1.00	29.1	8.5	3744	1.00	1.00	1.00
63°F (17.2°C)	1500	703	49.0	14.4	3191	.69	.81	.93	50.9	14.9	4421	.71	.83	1.00	47.8	14.0	4951	0.77	0.83	1.00	39.7	11.6	4499	0.91	0.92	1.00	29.8	8.7	3724	0.99	0.92	1.00
	1675	784	50.0	14.7	3223	.78	.92	1.00	51.9	15.2	4466	.79	1.00	1.00	48.8	14.3	5001	0.85	1.00	1.00	40.5	11.9	4544	1.00	1.00	1.00	30.4	8.9	3762	1.00	1.00	1.00
	2190	1026	51.5	15.1	3239	.90	1.00	1.00	53.5	15.7	4488	.84	1.00	1.00	50.3	14.7	5026	1.00	1.00	1.00	41.7	12.2	4567	1.00	1.00	1.00	31.3	9.2	3781	1.00	1.00	1.00
67°F (19.4°C)	1500	703	53.3	15.6	3378	.56	.67	.79	53.9	15.8	4458	.57	.68	.85	50.8	14.9	4998	0.61	0.68	1.00	42.2	12.4	4540	0.73	0.75	1.00	31.9	9.3	3757	0.79	0.75	1.00
	1675	784	54.4	15.9	3412	.61	.75	.88	**55.0**	16.1	**4503**	**.62**	**.71**	**.92**	51.8	15.2	5048	0.67	0.71	1.00	43.1	12.6	4586	0.79	0.78	1.00	32.5	9.5	3795	0.86	0.78	1.00
	2190	1026	56.0	16.4	3429	.69	.88	1.00	56.7	16.6	4526	.65	.81	1.00	53.4	15.6	5073	0.78	0.90	1.00	44.4	13.0	4609	0.84	0.90	1.00	33.5	9.8	3814	0.91	0.90	1.00
71°F (21.7°C)	1500	703	60.3	17.7	3894	.44	.54	.64	57.0	16.7	4491	.44	.55	.66	53.8	15.8	5039	0.47	0.55	0.80	45.0	13.2	4577	0.56	0.61	1.00	34.1	10.0	3786	0.61	0.61	1.00
	1675	784	61.5	18.0	3933	.45	.60	.73	58.2	17.1	4536	.45	.61	.75	54.9	16.1	5090	0.49	0.61	0.90	45.9	13.5	4623	0.59	0.67	1.00	34.8	10.2	3824	0.63	0.67	1.00
	2190	1026	63.3	18.6	3953	.52	.69	.85	59.9	17.6	4559	.47	.63	.80	56.5	16.6	5115	0.56	0.70	1.00	47.3	13.9	4646	0.61	0.70	1.00	35.8	10.5	3843	0.66	0.70	1.00

NS18H60HA5-NAM60V1TA5 (INTERMEDIATE CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																													
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1500	703	23.5	6.9	2676	.85	.96	.99	40.0	11.7	3240	.87	.99	1.00	37.5	11.0	3662	.94	.99	1.00	35.1	10.3	4066	1.00	1.00	1.00	27.7	8.1	3688	1.00	1.00	1.00
	1675	784	24.0	7.0	2703	.95	.99	1.00	40.8	12.0	3273	.95	1.00	1.00	38.3	11.2	3699	1.00	1.00	1.00	35.8	10.5	4107	1.00	1.00	1.00	28.3	8.3	3725	1.00	1.00	1.00
	2190	1026	24.7	7.2	2717	1.00	1.00	1.00	42.0	12.3	3289	.95	1.00	1.00	39.4	11.5	3717	1.00	1.00	1.00	36.9	10.8	4128	1.00	1.00	1.00	29.1	8.5	3744	1.00	1.00	1.00
63°F (17.2°C)	1500	703	49.0	14.4	3191	.69	.81	.93	50.9	14.9	4421	.71	.83	1.00	47.8	14.0	4951	.77	.83	1.00	39.7	11.6	4499	.91	.92	1.00	29.8	8.7	3724	.99	.92	1.00
	1675	784	50.0	14.7	3223	.78	.92	1.00	51.9	15.2	4466	.79	1.00	1.00	48.8	14.3	5001	.85	1.00	1.00	40.5	11.9	4544	1.00	1.00	1.00	30.4	8.9	3762	1.00	1.00	1.00
	2190	1026	51.5	15.1	3239	.90	1.00	1.00	53.5	15.7	4488	.84	1.00	1.00	50.3	14.7	5026	1.00	1.00	1.00	41.7	12.2	4567	1.00	1.00	1.00	31.3	9.2	3781	1.00	1.00	1.00
67°F (19.4°C)	1500	703	53.3	15.6	3378	.56	.67	.79	53.9	15.8	4458	.57	.68	.85	50.8	14.9	4998	.61	.68	1.00	42.2	12.4	4540	.73	.75	1.00	31.9	9.3	3757	.79	.75	1.00
	1675	784	54.4	15.9	3412	.61	.75	.88	**55.0**	16.1	**4503**	**.62**	**.71**	**.92**	51.8	15.2	5048	.67	.71	1.00	43.1	12.6	4586	.79	.78	1.00	32.5	9.5	3795	.86	.78	1.00
	2190	1026	56.0	16.4	3429	.69	.88	1.00	56.7	16.6	4526	.65	.81	1.00	53.4	15.6	5073	.78	.90	1.00	44.4	13.0	4609	.84	.90	1.00	33.5	9.8	3814	.91	.90	1.00
71°F (21.7°C)	1500	703	60.3	17.7	3894	.44	.54	.64	57.0	16.7	4491	.44	.55	.66	53.8	15.8	5039	.47	.55	.80	45.0	13.2	4577	.56	.61	1.00	34.1	10.0	3786	.61	.61	1.00
	1675	784	61.5	18.0	3933	.45	.60	.73	58.2	17.1	4536	.45	.61	.75	54.9	16.1	5090	.49	.61	.90	45.9	13.5	4623	.59	.67	1.00	34.8	10.2	3824	.63	.67	1.00
	2190	1026	63.3	18.6	3953	.52	.69	.85	59.9	17.6	4559	.47	.63	.80	56.5	16.6	5115	.56	.70	1.00	47.3	13.9	4646	.61	.70	1.00	35.8	10.5	3843	.66	.70	1.00

COOLING PERFORMANCE EXTENDED RATINGS

NS18H60HA5-NAM48V1TA5 (MINIMUM CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																													
			75° F (23.9° C)						85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	640	300	14.0	4.1	1506	1.00	1.00	1.00	22.7	6.7	753	1.00	1.00	1.00	25.2	7.4	1310	1.00	1.00	1.00	24.8	7.3	1591	1.00	1.00	1.00	23.2	6.8	1754	1.00	1.00	1.00
	725	340	14.3	4.2	1521	1.00	1.00	1.00	23.2	6.8	761	1.00	1.00	1.00	25.7	7.5	1323	1.00	1.00	1.00	25.3	7.4	1607	1.00	1.00	1.00	23.7	6.9	1772	1.00	1.00	1.00
	910	426	14.7	4.3	1529	1.00	1.00	1.00	23.9	7.0	765	1.00	1.00	1.00	26.5	7.8	1330	1.00	1.00	1.00	26.1	7.6	1615	1.00	1.00	1.00	24.4	7.2	1781	1.00	1.00	1.00
63°F (17.2°C)	640	300	21.6	6.3	660	1.00	1.00	1.00	25.7	7.5	852	1.00	1.00	1.00	28.0	8.2	1408	1.00	1.00	1.00	27.5	8.1	1697	1.00	1.00	1.00	25.9	7.6	1876	1.00	1.00	1.00
	725	340	22.0	6.4	667	1.00	1.00	1.00	26.2	7.7	861	1.00	1.00	1.00	28.6	8.4	1422	1.00	1.00	1.00	28.1	8.2	1714	1.00	1.00	1.00	26.4	7.7	1895	1.00	1.00	1.00
	910	426	22.7	6.7	670	1.00	1.00	1.00	27.0	7.9	865	1.00	1.00	1.00	29.5	8.6	1429	1.00	1.00	1.00	28.9	8.5	1723	1.00	1.00	1.00	27.2	8.0	1904	1.00	1.00	1.00
67°F (19.4°C)	640	300	25.2	7.4	462	.90	1.00	1.00	28.7	8.4	951	.92	1.00	1.00	31.1	9.1	1506	.96	1.00	1.00	27.5	8.1	1906	.99	1.00	1.00	28.6	8.4	2002	1.00	1.00	1.00
	725	340	25.7	7.5	467	1.00	1.00	1.00	29.3	8.6	961	1.00	1.00	1.00	**31.7**	9.3	**1521**	**1.00**	**1.00**	**1.00**	28.1	8.2	1925	1.00	1.00	1.00	29.2	8.6	2022	1.00	1.00	1.00
	910	426	26.5	7.8	469	1.00	1.00	1.00	30.2	8.9	966	1.00	1.00	1.00	32.7	9.6	1529	1.00	1.00	1.00	28.9	8.5	1935	1.00	1.00	1.00	30.1	8.8	2032	1.00	1.00	1.00
71°F (21.7°C)	640	300	28.8	8.4	326	.66	.88	1.00	31.9	9.3	1050	.67	.91	1.00	34.2	10.0	1605	.69	.94	1.00	31.6	9.3	1906	.70	.98	1.00	31.5	9.2	2130	.84	1.00	1.00
	725	340	29.4	8.6	329	.71	1.00	1.00	32.6	9.6	1061	.74	1.00	1.00	34.9	10.2	1621	.76	1.00	1.00	32.2	9.4	1925	.78	1.00	1.00	32.1	9.4	2152	.78	1.00	1.00
	910	426	30.3	8.9	331	.78	1.00	1.00	33.6	9.8	1066	.78	1.00	1.00	35.9	10.5	1629	.80	1.00	1.00	33.2	9.7	1935	.83	1.00	1.00	33.1	9.7	2163	.92	1.00	1.00

COOLING PERFORMANCE EXTENDED RATINGS

NS18H60HA5-NAM48V1TA5 (MAXIMUM CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1700	800	54.0	15.8	3290	.93	1.00	1.00	52.5	15.4	3730	.95	1.00	1.00	50.5	14.8	4240	.97	1.00	1.00	48.5	14.2	4870	1.00	1.00	1.00	46.5	13.6	5650	1.00	1.00	1.00
	1750	825	54.5	16.0	3300	.94	1.00	1.00	53.0	15.5	3730	.96	1.00	1.00	51.0	14.9	4240	.98	1.00	1.00	49.0	14.4	4880	1.00	1.00	1.00	47.0	13.8	5660	1.00	1.00	1.00
	1850	875	56.0	16.4	3300	.96	1.00	1.00	54.0	15.8	3730	.97	1.00	1.00	51.5	15.1	4250	.99	1.00	1.00	50.0	14.7	4890	1.00	1.00	1.00	47.5	13.9	5670	1.00	1.00	1.00
63°F (17.2°C)	1700	800	56.0	16.4	3300	.76	.90	1.00	53.5	15.7	3730	.78	.92	1.00	51.5	15.1	4250	.79	.94	1.00	49.5	14.5	4880	.81	.97	1.00	47.0	13.8	5660	.84	.99	1.00
	1750	825	56.5	16.6	3300	.77	.91	1.00	54.0	15.8	3730	.78	.93	1.00	52.0	15.2	4250	.80	.95	1.00	49.5	14.5	4890	.82	.98	1.00	47.0	13.8	5660	.85	1.00	1.00
	1850	875	57.0	16.7	3310	.78	.92	1.00	55.0	16.1	3740	.80	.94	1.00	52.5	15.4	4260	.82	.97	1.00	50.5	14.8	4890	.84	.99	1.00	47.5	13.9	5670	.86	1.00	1.00
67°F (19.4°C)	1700	800	59.5	17.4	3310	.62	.74	.86	57.0	16.7	3750	.62	.76	.88	54.5	16.0	4270	.63	.77	.91	52.0	15.2	4910	.64	.79	.94	49.5	14.5	5690	.66	.81	.97
	1750	825	59.5	17.4	3310	.62	.75	.88	**57.5**	16.9	**3750**	**.63**	**.76**	**.89**	54.5	16.0	4270	.64	.78	.92	52.5	15.4	4910	.65	.80	.95	49.5	14.5	5690	.66	.82	.98
	1850	875	60.5	17.7	3320	.63	.76	.89	57.5	16.9	3750	.64	.78	.91	55.5	16.3	4280	.65	.79	.94	53.0	15.5	4920	.66	.81	.97	50.0	14.7	5690	.67	.84	.99
71°F (21.7°C)	1700	800	62.0	18.2	3320	.47	.60	.72	60.0	17.6	3760	.47	.61	.73	57.0	16.7	4290	.48	.62	.75	54.5	16.0	4930	.48	.63	.77	51.5	15.1	5710	.49	.65	.79
	1750	825	62.5	18.3	3320	.47	.61	.73	60.0	17.6	3760	.48	.62	.74	57.5	16.9	4290	.48	.63	.76	55.0	16.1	4940	.49	.64	.78	52.0	15.2	5720	.49	.65	.80
	1850	875	63.5	18.6	3330	.48	.61	.74	60.5	17.7	3760	.48	.62	.75	58.0	17.0	4290	.49	.64	.77	55.0	16.1	4940	.49	.65	.79	52.5	15.4	5720	.50	.66	.81

NS18H60HA5-NAM48V1TA5 (INTERMEDIATE CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1050	495	34.4	10.1	1460	.93	1.00	1.00	33.2	9.7	1750	.95	1.00	1.00	32.2	9.4	2050	.97	1.00	1.00	30.8	9.0	2380	1.00	1.00	1.00	29.4	8.6	2780	.00	1.00	1.00
	1110	525	35.0	10.3	1460	.94	1.00	1.00	33.8	9.9	1750	.97	1.00	1.00	32.6	9.6	2040	.99	1.00	1.00	31.2	9.1	2380	1.00	1.00	1.00	30.0	8.8	2770	.00	1.00	1.00
	1175	555	35.8	10.5	1450	.96	1.00	1.00	34.6	10.1	1740	.98	1.00	1.00	33.4	9.8	2040	1.00	1.00	1.00	31.8	9.3	2370	1.00	1.00	1.00	30.4	8.9	2770	.00	1.00	1.00
63°F (17.2°C)	1050	495	35.6	10.4	1450	.76	.89	1.00	34.2	10.0	1750	.78	.92	1.00	32.8	9.6	2040	.80	.94	1.00	31.0	9.1	2380	.82	.97	1.00	29.6	8.7	2780	.00	1.00	1.00
	1110	525	36.0	10.6	1450	.77	.91	1.00	34.6	10.1	1740	.79	.93	1.00	33.2	9.7	2040	.81	.96	1.00	31.6	9.3	2380	.83	.99	1.00	30.0	8.8	2770	.00	1.00	1.00
	1175	555	36.6	10.7	1440	.78	.93	1.00	35.0	10.3	1730	.80	.95	1.00	33.6	9.8	2030	.82	.98	1.00	32.0	9.4	2370	.84	1.00	1.00	30.4	8.9	2770	.00	1.00	1.00
67°F (19.4°C)	1050	495	37.8	11.1	1430	.61	.74	.86	36.2	10.6	1720	.62	.75	.88	34.4	10.1	2020	.63	.77	.91	32.8	9.6	2360	.64	.79	.93	31.0	9.1	2760	.00	.82	.97
	1110	525	38.0	11.1	1420	.62	.75	.88	**36.6**	10.7	**1720**	**.63**	**.77**	**.90**	34.8	10.2	2020	.64	.79	.93	33.2	9.7	2350	.65	.81	.96	31.4	9.2	2750	.00	.83	.99
	1175	555	38.5	11.3	1420	.63	.76	.89	37.0	10.8	1710	.64	.78	.92	35.2	10.3	2010	.65	.80	.94	33.6	9.8	2350	.66	.82	.98	31.8	9.3	2750	.00	.85	1.00
71°F (21.7°C)	1050	495	40.0	11.7	1400	.47	.60	.72	38.0	11.1	1700	.48	.61	.73	36.4	10.7	2000	.48	.62	.75	34.6	10.1	2330	.48	.63	.77	32.8	9.6	2730	.00	.65	.79
	1110	525	40.5	11.9	1400	.47	.61	.73	38.5	11.3	1700	.48	.62	.74	36.8	10.8	1990	.48	.63	.76	35.0	10.3	2330	.49	.64	.78	33.2	9.7	2720	.00	.66	.81
	1175	555	41.0	12.0	1390	.48	.62	.74	39.0	11.4	1690	.48	.63	.76	37.2	10.9	1990	.49	.64	.78	35.6	10.4	2320	.49	.65	.80	33.6	9.8	2710	.00	.67	.00

COOLING PERFORMANCE EXTENDED RATINGS

NS18H60HA5-NAM60V1TA5 (MINIMUM CAPACITY)

Entering Wet Bulb Temperature	Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																													
			75° F (23.9° C)						85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)					
			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		
						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb						Indoor Dry Bulb		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1035	485	23.5	6.9	622	1.00	1.00	1.00	24.3	7.1	996	1.00	1.00	1.00	26.9	7.9	1690	1.00	1.00	1.00	26.4	7.7	2038	1.00	1.00	1.00	25.8	7.6	2383	1.00	1.00	1.00
	1160	543	24.0	7.0	628	1.00	1.00	1.00	24.8	7.3	1006	1.00	1.00	1.00	27.4	8.0	1707	1.00	1.00	1.00	26.9	7.9	2059	1.00	1.00	1.00	26.3	7.7	2407	1.00	1.00	1.00
	1615	756	24.7	7.2	631	1.00	1.00	1.00	25.5	7.5	1011	1.00	1.00	1.00	28.2	8.3	1716	1.00	1.00	1.00	27.7	8.1	2069	1.00	1.00	1.00	27.1	7.9	2419	1.00	1.00	1.00
63°F (17.2°C)	1035	485	27.2	8.0	436	1.00	1.00	1.00	28.8	8.4	1241	1.00	1.00	1.00	32.3	9.5	2053	1.00	1.00	1.00	31.6	9.3	2431	1.00	1.00	1.00	30.7	9.0	2834	1.00	1.00	1.00
	1160	543	27.8	8.1	440	1.00	1.00	1.00	29.4	8.6	1254	1.00	1.00	1.00	33.0	9.7	2074	1.00	1.00	1.00	32.2	9.4	2456	1.00	1.00	1.00	31.3	9.2	2863	1.00	1.00	1.00
	1615	756	28.6	8.4	442	1.00	1.00	1.00	30.3	8.9	1260	1.00	1.00	1.00	34.0	10.0	2084	1.00	1.00	1.00	33.2	9.7	2468	1.00	1.00	1.00	32.2	9.4	2877	1.00	1.00	1.00
67°F (19.4°C)	1035	485	30.7	9.0	588	.77	.99	1.00	32.0	9.4	1371	.80	1.00	1.00	36.1	10.6	2247	.83	1.00	1.00	31.6	9.3	2646	.85	1.00	1.00	34.1	10.0	3088	.91	1.00	1.00
	1160	543	31.3	9.2	594	.91	1.00	1.00	32.7	9.6	1385	.92	1.00	1.00	**36.8**	10.8	**2270**	**.96**	**1.00**	**1.00**	32.2	9.4	2673	1.00	1.00	1.00	34.8	10.2	3119	1.00	1.00	1.00
	1615	756	32.2	9.4	597	.97	1.00	1.00	33.7	9.9	1392	1.00	1.00	1.00	37.9	11.1	2281	1.00	1.00	1.00	33.2	9.7	2686	1.00	1.00	1.00	35.8	10.5	3135	1.00	1.00	1.00
71°F (21.7°C)	1035	485	34.1	10.0	739	.57	.76	.96	35.5	10.4	1502	.58	.79	.99	38.8	11.4	2323	.59	.81	1.00	35.2	10.3	2646	.60	.84	1.00	36.7	10.8	3199	.73	.91	1.00
	1160	543	34.8	10.2	746	.61	.88	1.00	36.2	10.6	1517	.64	.91	1.00	39.6	11.6	2346	.66	.94	1.00	35.9	10.5	2673	.67	.99	1.00	37.4	11.0	3231	.67	1.00	1.00
	1615	756	35.8	10.5	750	.67	.94	1.00	37.3	10.9	1525	.67	.99	1.00	40.8	12.0	2358	.69	1.00	1.00	37.0	10.8	2686	.72	1.00	1.00	38.5	11.3	3247	.80	1.00	1.00

HEATING PERFORMANCE EXTENDED RATINGS

NS18H24HA5-NAM24V1TA5 - INDOOR COIL AT 65°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	187	12.0	3.5	450	11.6	3.4	443	11.7	3.4	496	10.9	3.2	480
600	281	12.4	3.6	416	12.0	3.5	410	12.1	3.5	459	11.2	3.3	444
650	304	12.6	3.7	400	12.2	3.6	394	12.3	3.6	441	11.4	3.3	426

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
620	290	26.7	7.8	1596	23.0	6.7	1617	19.8	5.8	1954	22.8	6.7	3417	12.6	3.7	2133
820	384	27.5	8.1	1478	23.7	6.9	1497	20.4	6.0	1809	23.5	6.9	3163	13.0	3.8	1975
900	422	28.1	8.2	1419	24.2	7.1	1437	20.8	6.1	1737	24.0	7.0	3037	13.3	3.9	1896

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.48	27.5	8.1	4.35
60	16	1.49	26.7	7.8	4.16
55	13	1.50	25.9	7.6	4.03
50	10	1.52	25.2	7.4	3.89
47	8	1.53	24.5	7.2	3.76
45	7	1.50	23.7	6.9	3.67
40	4	1.58	23.0	6.7	3.42
35	2	1.65	22.3	6.5	3.19
30	-1	1.73	21.6	6.3	2.98
25	-4	1.81	20.4	6.0	2.74
20	-7	1.73	19.0	5.6	2.65
17	-8	1.71	18.4	5.4	2.58
15	-9	1.68	17.5	5.1	2.48
10	-12	3.22	24.9	7.3	2.02
5	-15	3.16	23.5	6.9	1.95
0	-18	2.86	21.9	6.4	1.97
-5	-21	2.57	19.2	5.6	1.90
-10	-23	2.27	16.3	4.8	1.81
-15	-26	1.97	13.0	3.8	1.61
-20	-29	1.78	11.1	3.2	1.48

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	400		600		650	
62 Low	11814.6	451.86	12240	418.3359422	12631.68	406.608
47 Low	---	---	10875.2	435.3752844	---	---
CFM	820					
47			24745	1539.18		
35	---	---	22500.02397	1649.867174	---	---
17	---	---	18473.6	1708.29	---	---

HEATING PERFORMANCE EXTENDED RATINGS

NS18H24HA5-NAM24V1TA5 - INDOOR COIL AT 70°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	187	10.9	3.2	416	10.6	3.1	411	10.7	3.1	465	9.9	2.9	451
600	281	11.2	3.3	385	10.9	3.2	380	11.0	3.2	430	10.2	3.0	417
650	304	11.4	3.3	370	11.1	3.3	365	11.2	3.3	413	10.4	3.0	401

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)			
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
620	290	26.1	7.6	1701	22.5	6.6	1718	19.4	5.7	2070	22.3	6.5	3574	12.4	3.6	2228
820	384	26.9	7.9	1575	23.2	6.8	1591	20.0	5.9	1917	23.0	6.7	3310	12.8	3.8	2063
900	422	27.4	8.0	1512	23.7	6.9	1527	20.4	6.0	1840	23.5	6.9	3177	13.1	3.8	1981

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.57	26.9	7.9	4.03
60	16	1.59	26.1	7.6	3.85
55	13	1.60	25.3	7.4	3.73
50	10	1.62	24.7	7.2	3.60
47	8	1.63	24.0	7.0	3.48
45	7	1.59	23.2	6.8	3.44
40	4	1.67	22.5	6.6	3.21
35	2	1.75	21.8	6.4	3.00
30	-1	1.83	20.9	6.1	2.76
25	-4	1.92	20.0	5.9	2.56
20	-7	1.85	18.7	5.5	2.47
17	-8	1.81	18.0	5.3	2.42
15	-9	1.77	17.1	5.0	2.32
10	-12	3.41	23.9	7.0	1.85
5	-15	3.31	23.0	6.7	1.81
0	-18	3.00	20.7	6.1	1.80
-5	-21	2.68	18.0	5.3	1.73
-10	-23	2.37	15.3	4.5	1.63
-15	-26	2.06	12.8	3.8	1.55
-20	-29	1.65	10.2	3.0	1.47

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	400		600		650	
62 Low	10731.595	419.22	11118	387.8424624	11473.776	376.68
47 Low	---	---	9802.2	409.1278837	---	---
CFM	820					
47			24240	1639.78		
35	---	---	22025.33992	1746.5	---	---
17	---	---	18072	1808.19	---	---

HEATING PERFORMANCE EXTENDED RATINGS

NS18H24HA5-NAM24V1TA5 - INDOOR COIL AT 75°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	187	10.8	3.2	449	10.4	3.0	443	9.6	2.8	431	8.9	2.6	419
600	281	11.1	3.3	416	10.7	3.1	410	9.9	2.9	399	9.2	2.7	388
650	304	11.3	3.3	399	10.9	3.2	394	10.1	3.0	383	9.4	2.8	373

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
620	290	25.7	7.5	1805	22.2	6.5	1820	19.1	5.6	2186	22.1	6.5	3742	12.2	3.6	2318
820	384	26.5	7.8	1672	22.9	6.7	1685	19.7	5.8	2024	22.8	6.7	3465	12.6	3.7	2146
900	422	27.0	7.9	1605	23.4	6.8	1617	20.1	5.9	1943	23.3	6.8	3326	12.9	3.8	2060

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.67	26.5	7.8	3.79
60	16	1.68	25.7	7.5	3.63
55	13	1.70	24.9	7.3	3.51
50	10	1.71	24.3	7.1	3.39
47	8	1.72	23.6	6.9	3.28
45	7	1.68	22.9	6.7	3.24
40	4	1.77	22.2	6.5	3.02
35	2	1.85	21.5	6.3	2.82
30	-1	1.93	20.6	6.0	2.59
25	-4	2.02	19.7	5.8	2.41
20	-7	1.97	18.3	5.4	2.30
17	-8	1.91	17.8	5.2	2.27
15	-9	1.85	16.9	5.0	2.24
10	-12	3.53	23.7	6.9	1.76
5	-15	3.46	22.8	6.7	1.74
0	-18	3.14	20.5	6.0	1.70
-5	-21	2.81	17.9	5.2	1.63
-10	-23	2.48	15.0	4.4	1.54
-15	-26	2.15	12.6	3.7	1.46
-20	-29	1.72	10.1	3.0	1.43

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	401		602		649	
62 Low	10534.685	451.86	10914	418.467804	11263.248	406.608
47 Low	---	---	8822.8	380.5764113	---	---
CFM	821					
47			23836	1730.32		
35	---	---	21740.52949	1846.3	---	---
17	---	---	17871.2	1908.09	---	---

HEATING PERFORMANCE EXTENDED RATINGS

NS18H36HA5-NAM36V1TA5 - INDOOR COIL AT 65°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
640	302	15.2	4.5	622	15.7	4.6	707	16.4	4.8	873	16.2	4.7	947
725	342	15.7	4.6	576	16.2	4.7	655	16.9	5	808	16.7	4.9	876
910	430	16.0	4.7	553	16.5	4.8	628	17.2	5.1	776	17.0	5	841

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
930	439	39.4	11.5	2531	34.2	10	2638	27.5	8.1	2931	29.6	8.7	4467	16.2	4.7	2488
1050	496	40.6	11.9	2344	35.3	10.3	2442	28.4	8.3	2714	30.5	8.9	4136	16.7	4.9	2304
1330	628	41.4	12.1	2250	36.0	10.6	2345	29.0	8.5	2606	31.1	9.1	3971	17.0	5	2212

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	2.34	40.6	11.9	4.15
60	16	2.38	39.4	11.5	3.96
55	13	2.42	38.2	11.2	3.81
50	10	2.38	37.4	10.9	3.75
47	8	2.49	36.5	10.7	3.55
45	7	2.44	35.3	10.3	3.47
40	4	2.51	34.2	10.0	3.30
35	2	2.58	33.2	9.7	3.13
30	-1	2.65	32.2	9.4	2.97
25	-4	2.71	28.4	8.3	2.56
20	-7	2.60	26.1	7.7	2.47
17	-8	2.57	25.6	7.5	2.42
15	-9	2.49	24.6	7.2	2.39
10	-12	4.22	32.9	9.7	2.04
5	-15	4.14	30.5	8.9	1.91
0	-18	3.68	27.5	8.0	1.90
-5	-21	3.22	23.6	6.9	1.84
-10	-23	2.76	19.8	5.8	1.76
-15	-26	2.30	16.7	4.9	1.73
-20	-29	2.07	14.2	4.2	1.62

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	640		726		912	
62 Low	15949.71	721.14	16524.00	667.74	17052.77	648.10
47 Low	---	---	16215.70	858.87	---	---
CFM	1051.00					
47			36865.00	2504.94		
35	---	---	33512.69	2573.09	---	---
17	---	---	25702.40	2567.43	---	---

HEATING PERFORMANCE EXTENDED RATINGS

NS18H36HA5-NAM36V1TA5 - INDOOR COIL AT 70°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
640	185	11.8	3.5	443	11.4	3.4	449	10.6	3.1	460	9.8	2.9	469
725	265	12.2	3.6	410	11.8	3.5	416	10.9	3.2	426	10.1	3	434
910	315	12.4	3.6	394	12.0	3.5	399	11.1	3.3	409	10.3	3	417

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil													
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)	
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
930	435	38.8	11.4	2674	33.8	9.9	2771	27.2	8	3067	29.1	8.5	4635	15.908	4.7	2572.0
1050	625	40.0	11.7	2476	34.8	10.2	2566	28.0	8.2	2840	30.0	8.8	4292	16.4	4.8	2381.8
1330	740	40.8	12	2377	35.5	10.4	2463	28.6	8.4	2727	30.6	9	4120	16.728	4.9	2287.0

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	2.48	40.0	11.7	3.90
60	16	2.51	38.8	11.4	3.75
55	13	2.55	37.6	11.0	3.58
50	10	2.58	36.8	10.8	3.47
47	8	2.62	36.0	10.6	3.37
45	7	2.57	34.8	10.2	3.30
40	4	2.63	33.8	9.9	3.14
35	2	2.70	32.7	9.6	2.98
30	-1	2.77	30.4	8.9	2.70
25	-4	2.84	28.0	8.2	2.44
20	-7	2.76	25.8	7.6	2.33
17	-8	2.68	25.3	7.4	2.31
15	-9	2.60	24.3	7.1	2.27
10	-12	4.42	31.2	9.1	1.84
5	-15	4.29	30.0	8.8	1.83
0	-18	3.81	27.0	7.9	1.82
-5	-21	3.34	23.8	7.0	1.81
-10	-23	2.86	20.2	5.9	1.74
-15	-26	2.38	16.4	4.8	1.65
-20	-29	1.90	13.1	3.8	1.57

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	642		724		911	
62 Low	11617.69	457.98	12036.00	423.98	12421.15	411.77
47 Low	---	---	9706.10	425.23	---	---
CFM	1051.00					
47			36360.00	2635.72		
35	---	---	33038.01	2694.60	---	---
17	---	---	25401.20	2677.32	---	---

HEATING PERFORMANCE EXTENDED RATINGS

NS18H36HA5-NAM36V1TA5 - INDOOR COIL AT 75°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
640	185	11.4	3.4	495	11.1	3.2	499	10.2	3	508	9.5	2.8	514
725	265	11.8	3.5	458	11.4	3.3	462	10.5	3.1	470	9.8	2.9	476
910	315	12.0	3.5	440	11.6	3.4	444	10.7	3.1	452	10.0	2.9	457

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
930	435	36.5	10.7	2560	33.3	9.8	2904	26.8	7.8	3203	28.8	8.4	4813	15.52	4.5	2653.0
1050	625	37.6	11	2370	34.3	10.1	2689	27.6	8.1	2966	29.7	8.7	4457	16	4.7	2456.4
1330	740	38.4	11.2	2275	35.0	10.3	2581	28.2	8.3	2847	30.3	8.9	4278	16.32	4.8	2358.0

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	2.37	37.6	11.0	3.80
60	16	2.46	36.5	10.7	3.58
55	13	2.56	35.4	10.4	3.38
50	10	2.65	35.4	10.4	3.28
47	8	2.74	35.4	10.4	3.19
45	7	2.69	34.3	10.1	3.14
40	4	2.76	33.3	9.8	2.98
35	2	2.83	32.3	9.5	2.83
30	-1	2.90	29.9	8.8	2.57
25	-4	2.97	27.6	8.1	2.32
20	-7	2.88	26.1	7.7	2.26
17	-8	2.80	24.9	7.3	2.20
15	-9	2.72	23.9	7.0	2.16
10	-12	4.59	30.9	9.1	1.78
5	-15	4.46	29.7	8.7	1.75
0	-18	3.96	26.7	7.8	1.74
-5	-21	3.46	23.5	6.9	1.73
-10	-23	2.96	20.0	5.9	1.69
-15	-26	2.46	16.0	4.7	1.58
-20	-29	1.97	12.8	3.8	1.52

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	642		724		911	
62 Low	11223.87	508.98	11628.00	471.68	12000.10	458.21
47 Low	---	---	9417.80	466.49	---	---
CFM	1051					
47			35754.00	2756.44		
35	---	---	32563.33	2824.34	---	---
17	---	---	24999.60	2797.20	---	---

HEATING PERFORMANCE EXTENDED RATINGS

NS18H60HA5-NAM48V1TA5 - INDOOR COIL AT 65°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
885	418	14.8	4.3	897	15.7	4.6	789	17.7	5.2	738	17.4	5.1	798
1060	500	15.4	4.5	839	16.4	4.8	738	18.4	5.4	690	18.1	5.3	746
1285	607	15.9	4.6	814	16.9	5.0	716	19.0	5.6	669	18.6	5.5	724

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil													
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)	
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1260	595	56.8	16.7	3681	49.9	14.6	3832	41.6	12.2	4407	41.5	12.2	6398	23.5	6.9	3098
1490	703	59.2	17.3	3440	52.0	15.2	3582	43.3	12.7	4119	43.2	12.7	5980	24.4	7.2	2897
1820	859	61.0	17.9	3337	53.6	15.7	3474	44.6	13.1	3996	44.5	13.0	5800	25.1	7.4	2810

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	3.44	59.2	17.3	4.11
60	16	3.58	57.4	16.8	3.85
55	13	3.73	55.7	16.3	3.62
50	10	3.87	54.7	16.0	3.44
47	8	4.02	53.6	15.7	3.27
45	7	3.58	52.0	15.2	3.49
40	4	3.72	50.4	14.8	3.30
35	2	3.85	48.9	14.3	3.09
30	-1	3.98	47.5	13.9	2.92
25	-4	4.12	43.3	12.7	2.60
20	-7	3.98	40.3	11.8	2.48
17	-8	3.83	39.5	11.6	2.52
15	-9	3.75	37.5	11.0	2.43
10	-12	6.10	45.8	13.4	1.95
5	-15	5.98	43.2	12.7	1.88
0	-18	5.68	41.0	12.0	1.86
-5	-21	5.51	38.6	11.3	1.80
-10	-23	2.95	25.2	7.4	1.99
-15	-26	2.90	24.4	7.2	1.96
-20	-29	2.49	20.7	6.1	1.87

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	885		1061		1284	
62 Low	15980.16	804.78	16728	752.4767242	17432.544	738.912
47 Low	---	---	17575.1	731.3324428	---	---
CFM	1492					
47			54136	4044.12		
35	---	---	49367.1412	3842.669915	---	---
17	---	---	39658	3826.17	---	---

HEATING PERFORMANCE EXTENDED RATINGS

NS18H60HA5-NAM48V1TA5 - INDOOR COIL AT 70°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
885	185	12.8	3.7	986	13.8	4.1	871	15.6	4.6	815	15.3	4.5	803
1060	265	13.3	3.9	921	14.4	4.2	814	16.3	4.8	762	15.9	4.7	751
1285	315	13.7	4.0	894	14.8	4.3	790	16.8	4.9	739	16.4	4.8	728

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1260	435	51.1	15.0	3619	44.6	13.1	3798	41.0	12.0	4574	40.3	11.8	6524	23.4	6.9	3371
1490	625	53.2	15.6	3383	46.5	13.6	3549	42.7	12.5	4274	42.0	12.3	6097	24.4	7.2	3151
1820	740	54.8	16.1	3281	47.9	14.0	3443	44.0	12.9	4146	43.3	12.7	5915	25.1	7.4	3057

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	3.38	53.2	15.6	3.75
60	16	3.44	51.6	15.1	3.58
55	13	3.50	50.1	14.7	3.44
50	10	3.56	49.0	14.4	3.32
47	8	3.62	48.0	14.1	3.21
45	7	3.55	46.5	13.6	3.15
40	4	3.73	45.1	13.2	2.93
35	2	3.91	43.8	12.8	2.73
30	-1	4.09	43.2	12.7	2.61
25	-4	4.27	42.7	12.5	2.48
20	-7	4.07	40.2	11.8	2.44
17	-8	3.99	39.0	11.4	2.39
15	-9	4.35	37.1	10.9	2.13
10	-12	6.28	43.7	12.8	1.81
5	-15	6.10	42.0	12.3	1.79
0	-18	5.79	39.9	11.7	1.78
-5	-21	5.62	37.5	11.0	1.72
-10	-23	3.21	25.1	7.4	1.86
-15	-26	3.15	24.4	7.2	1.83
-20	-29	2.71	20.7	6.1	1.75

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	885		1061		1284	
62 Low	14031.36	888.42	14688	830.212041	15306.624	815.28
47 Low	---	---	15438.9	735.5955285	---	---
CFM	1492					
47			48480	3641.72		
35	---	---	44145.61665	3902.18	---	---
17	---	---	39156	3986.01	---	---

HEATING PERFORMANCE EXTENDED RATINGS

NS18H60HA5-NAM48V1TA5 - INDOOR COIL AT 75°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
885	185	10.8	3.2	1006	11.8	3.5	882	12.2	3.6	861	12.6	3.7	850
1060	265	11.2	3.3	940	12.3	3.6	825	12.7	3.7	805	13.1	3.8	794
1285	315	11.5	3.4	912	12.7	3.7	800	13.1	3.8	780	13.5	4.0	771

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil													
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)	
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1260	435	48.8	14.3	3589	43.7	12.8	3955	40.1	11.8	4733	39.5	11.6	6709	22.9	6.7	3574
1490	625	50.8	14.9	3354	45.5	13.3	3696	41.8	12.3	4424	41.1	12.0	6270	23.9	7.0	3341
1820	740	52.3	15.3	3254	46.9	13.7	3585	43.1	12.6	4291	42.3	12.4	6082	24.6	7.2	3241

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	3.35	50.8	14.9	3.61
60	16	3.46	49.3	14.4	3.40
55	13	3.56	47.8	14.0	3.23
50	10	3.67	47.4	13.9	3.13
47	8	3.77	47.0	13.8	3.04
45	7	3.70	45.5	13.3	2.98
40	4	3.88	44.1	12.9	2.77
35	2	4.06	42.8	12.5	2.59
30	-1	4.24	42.3	12.4	2.47
25	-4	4.42	41.8	12.3	2.37
20	-7	4.25	40.1	11.8	2.35
17	-8	4.13	38.2	11.2	2.28
15	-9	4.50	37.1	10.9	2.07
10	-12	6.40	42.7	12.5	1.74
5	-15	6.27	41.1	12.0	1.70
0	-18	5.96	39.0	11.4	1.69
-5	-21	5.78	36.7	10.8	1.65
-10	-23	3.41	24.6	7.2	1.72
-15	-26	3.34	23.9	7.0	1.70
-20	-29	2.87	20.3	6.0	1.64

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	885		1061		1284	
62 Low	11985.12	899.64	12546	841.2440337	13074.408	825.6
47 Low	---	---	12720.1	778.5705957	---	---
CFM	1492					
47			47470	3792.62		
35	---	---	43196.24855	4051.88	---	---
17	---	---	38352.8	4125.87	---	---

HEATING PERFORMANCE EXTENDED RATINGS

NS18H60HA5-NAM60V1TA5 - INDOOR COIL AT 65°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1035	485	19.3	5.7	756	19.6	5.7	779	19.0	5.6	772	18.8	5.5	833
1160	543	19.9	5.8	700	20.2	5.9	722	19.6	5.7	715	19.4	5.7	771
1615	756	20.3	5.9	672	20.6	6.0	693	20.0	5.9	686	19.8	5.8	740

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1500	703	57.4	16.8	4005	54.1	15.9	4864	45.7	13.4	5008	42.3	12.4	6251	24.6	7.2	3125
1675	784	59.2	17.3	3708	55.8	16.4	4504	47.1	13.8	4637	43.6	12.8	5788	25.4	7.4	2893
2190	1026	60.4	17.7	3560	56.9	16.7	4324	48.0	14.1	4451	44.5	13.0	5557	25.9	7.6	2778

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	3.71	59.2	17.3	3.68
60	16	4.02	57.4	16.8	3.35
55	13	4.34	55.7	16.3	3.05
50	10	4.65	56.6	16.6	2.94
47	8	4.97	57.5	16.9	2.83
45	7	4.50	55.8	16.4	2.98
40	4	4.54	54.1	15.9	2.87
35	2	4.57	52.5	15.4	2.77
30	-1	4.60	50.9	14.9	2.66
25	-4	4.64	47.1	13.8	2.45
20	-7	4.50	45.2	13.3	2.42
17	-8	4.33	43.9	12.9	2.42
15	-9	4.24	41.7	12.2	2.33
10	-12	5.91	46.2	13.5	1.96
5	-15	5.79	43.6	12.8	1.89
0	-18	5.67	41.9	12.3	1.84
-5	-21	5.56	40.2	11.8	1.80
-10	-23	2.98	26.2	7.7	1.94
-15	-26	2.89	25.4	7.4	1.90
-20	-29	2.60	21.6	6.3	1.75

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	1036		1159		1615	
62 Low	19887.91	794.58	20604	736.1914283	21263.328	715.176
47 Low	---	---	18837.4	755.7001177	---	---
CFM	1675					
47			58075	4999.82		
35	---	---	52974.73998	4561.238407	---	---
17	---	---	44075.6	4325.67	---	---

HEATING PERFORMANCE EXTENDED RATINGS

NS18H60HA5-NAM60V1TA5 - INDOOR COIL AT 70°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1035	485	12.1	3.6	1116	14.8	4.3	805	15.2	4.5	788	15.7	4.6	784
1160	543	12.5	3.7	1033	15.3	4.5	745	15.7	4.6	730	16.2	4.7	726
1615	756	12.8	3.7	992	15.6	4.6	715	16.0	4.7	701	16.5	4.8	697

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil													
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)	
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1500	703	53.5	15.7	3448	51.8	15.2	4438	44.8	13.1	5184	41.7	12.2	6523	24.3	7.1	3412
1675	784	55.2	16.2	3193	53.4	15.6	4109	46.2	13.5	4800	43.0	12.6	6039	25.1	7.4	3159
2190	1026	56.3	16.5	3065	54.5	16.0	3945	47.1	13.8	4608	43.9	12.9	5798	25.6	7.5	3033

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	3.19	55.2	16.2	3.87
60	16	3.44	53.5	15.7	3.53
55	13	3.70	51.9	15.2	3.24
50	10	3.95	53.5	15.7	3.17
47	8	4.20	55.0	16.1	3.10
45	7	4.11	53.4	15.6	3.06
40	4	4.28	51.8	15.2	2.88
35	2	4.45	50.2	14.7	2.70
30	-1	4.62	48.2	14.1	2.51
25	-4	4.80	46.2	13.5	2.33
20	-7	4.66	44.3	13.0	2.30
17	-8	4.48	43.0	12.6	2.30
15	-9	4.73	41.7	12.2	2.13
10	-12	6.22	44.7	13.1	1.82
5	-15	6.04	43.0	12.6	1.79
0	-18	5.92	41.3	12.1	1.75
-5	-21	5.80	39.6	11.6	1.71
-10	-23	3.25	25.9	7.6	1.79
-15	-26	3.16	25.1	7.4	1.78
-20	-29	2.84	21.3	6.3	1.64

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	1036		1159		1615	
62 Low	15063.615	821.1	15606	759.9225939	16105.392	737.88
47 Low	---	---	15568.2	711.1852788	---	---
CFM	1675					
47			55550	4225.2		
35	---	---	50696.25654	4441.1	---	---
17	---	---	43172	4475.52	---	---

HEATING PERFORMANCE EXTENDED RATINGS

NS18H60HA5-NAM60V1TA5 - INDOOR COIL AT 75°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1035	485	11.6	3.4	898	12.7	3.7	793	13.2	3.9	791	13.6	4.0	803
1160	543	12.0	3.5	831	13.1	3.8	734	13.6	4.0	732	14.0	4.1	743
1615	756	12.2	3.6	798	13.4	3.9	705	13.9	4.1	703	14.3	4.2	713

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil													
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)	
		Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input	Total Heating Capacity		Comp. Motor Watts Input
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1500	703	51.1	15.0	3421	50.6	14.8	4609	43.8	12.8	5359	40.8	12.0	6712	23.9	7.0	3620
1675	784	52.7	15.4	3167	52.2	15.3	4268	45.2	13.2	4962	42.1	12.3	6215	24.6	7.2	3351
2190	1026	53.8	15.8	3041	53.2	15.6	4097	46.1	13.5	4764	42.9	12.6	5966	25.1	7.4	3217

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	3.17	52.7	15.4	3.70
60	16	3.47	51.1	15.0	3.36
55	13	3.77	49.6	14.5	3.04
50	10	4.07	51.7	15.1	2.98
47	8	4.37	53.8	15.8	2.94
45	7	4.27	52.2	15.3	2.91
40	4	4.44	50.6	14.8	2.72
35	2	4.61	49.1	14.4	2.57
30	-1	4.78	47.2	13.8	2.39
25	-4	4.96	45.2	13.2	2.22
20	-7	4.77	44.2	13.0	2.25
17	-8	4.63	42.1	12.3	2.19
15	-9	4.88	40.8	12.0	2.04
10	-12	6.34	43.8	12.8	1.74
5	-15	6.21	42.1	12.3	1.71
0	-18	6.09	40.4	11.8	1.66
-5	-21	5.97	38.8	11.4	1.64
-10	-23	3.45	25.3	7.4	1.66
-15	-26	3.35	24.6	7.2	1.66
-20	-29	3.02	20.9	6.1	1.52

	Inputs					
	Cap	Watts	Cap	Watts	Cap	Watts
	Low		Med		High	
CFM	1036		1159		1615	
62 Low	12897.605	808.86	13362	748.5859727	13789.584	727.56
47 Low	---	---	13426	728.3358592	---	---
CFM	1675					
47			54338	4396.22		
35	---	---	49557.01482	4600.78	---	---
17	---	---	42268.4	4625.37	---	---

ACCESSORIES

Description	Where Used	Kit Number
1.5-3 Ton TXV Kit	24, 36	26Z70
3.5-4 Ton TXV Kit	48	26Z71
5 Ton TXV Kit	60	26Z72
Wind Baffle 2 Ton 454B Connect	24	UAWB24W
Wind Baffle 3 Ton 454B Connect	36	UAWB36W
Wind Baffle 4 and 5 Ton 454B Connect	60	UAWB4856W
Snow Hood 2 Ton 454B Connect	24	UASH24W
Snow Hood 3 Ton 454B Connect	36	UASH36W
Snow Hood 4 and 5 Ton 454B Connect	60	UASH4856W
RDS Controller	All Models	27A05
RDS Coil Sensor	All Models	27J27
RDS AHU Sensor	All Models	26Z69

GE APPLIANCES

All specifications and illustrations subject to change without notice and without incurring obligations.

Printed in the U.S.A.

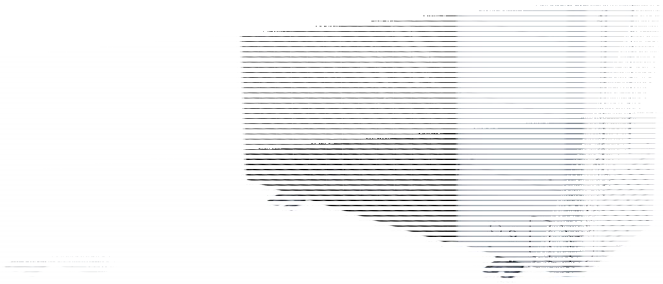
31-5001098 Rev. 0

GE APPLIANCES

Caractéristiques techniques du produit

NS18HH

Système de thermopompe à capacité variable jusqu'à 19 SEER2 et 10 HSPF2



LISEZ ET CONSERVEZ CES INSTRUCTIONS

31-5001098 Rev. 1 05-25

NS18HH

CARACTÉRISTIQUES TECHNIQUES DU PRODUIT

SYSTÈME DE THERMOPOMPE BIBLOC À HAUT RENDEMENT JUSQU'À 19 SEER2 ET 10 HSPF2

COMPRESSEUR

- Compresseur contrôlé par onduleur pour un fonctionnement à capacité variable réelle, un contrôle environnemental de précision et des économies d'énergie exceptionnelles
- Réfrigérant R454B
- Compresseur monté sur bague antivibratoire avec couverture insonorisante à usage intensif pour un fonctionnement silencieux
- Protégé intérieurement contre les conditions de surcharge du moteur à haute température

SOLUTION PEU ENCOMBRANTE

- La configuration à décharge latérale canalisée, avec une profondeur compacte de seulement 17 1/8 po (43,5 cm), est idéale pour les applications à marge latérale zéro ou à espace limité

DÉGAGEMENTS D'INSTALLATION DE PREMIER PLAN

- Optimisée pour les espaces restreints, la thermopompe de la série Connect nécessite un dégagement de 4 po (10,2 cm) à l'arrière et de 14 po (35,6) à l'avant

CARROSSERIE

- Commandes facilement accessibles pour un entretien facile
- Peinture polyester cuite sur acier galvanisé pour une durabilité maximale
- Grille de ventilateur amovible en plastique ABS
- Panneau d'entretien amovible pour l'accès interne
- Conformité au Code du bâtiment de la Floride, 8e édition, 2023

DESIGN

- Conçue pour une installation avec un thermostat 24 volts standard et un équipement non communicant
- Offre un total de douze modes de fonctionnement, trois en refroidissement (normal et deux déshumidifications), deux pour le chauffage, et deux options de dégivrage par défaut, pour affiner les performances de l'unité selon l'application et les besoins du consommateur dans les applications 24 V.
- Un élément chauffant à la base et deux modes de dégivrage fournissent un dégivrage plus complet, réduisant le nombre de cycles pendant le chauffage.
- Conçue pour fonctionner à des températures de -22 °F à 125 °F (-5,6 °C à 51,7 °C)

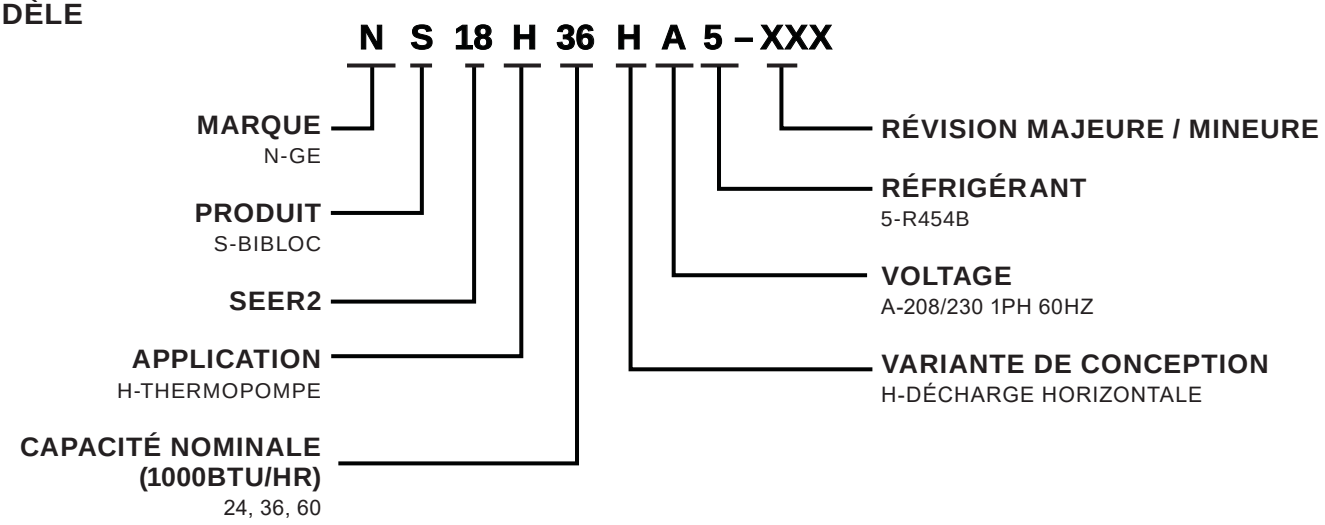
COMPOSANTS

- Moteur de ventilateur à condenseur et à vitesse variable
- Pale de ventilateur en flèche pour un fonctionnement silencieux
- Réchauffeur de carter installé à l'usine
- Détendeur électronique installé en usine pour un excellent contrôle de la réfrigération
- Pressostats haute et basse pression installés en usine
- Orifice de ventilateur pour une circulation d'air plus fluide et une réduction du niveau sonore
- Expédié avec charge d'usine pour un jeu de tuyaux frigorifiques de 15 pi (4,6 m)
- Silencieux de décharge pour un fonctionnement silencieux
- Dégivrage à la demande pour une efficacité énergétique accrue
- Sécheur de filtre installé en usine

GARANTIE

Voir le document de garantie pour plus de détails.

GUIDE DES NUMÉROS DE MODÈLE



DONNÉES PHYSIQUES ET ÉLECTRIQUES

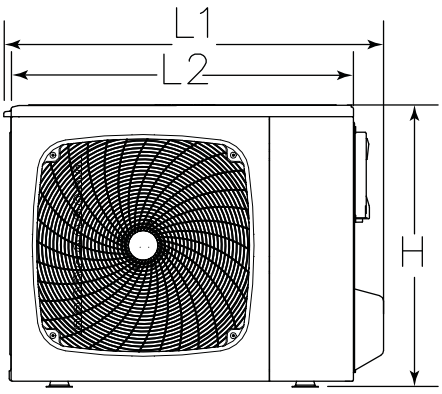
Modèle	Tension/Hz/Phase	Plage de tension	Intensité min. du circuit	Surintensité max. (A)	Compresseur	Moteur ventilateur ext.		
					Entrée – (A)	Pleine charge (A)	Puiss. nom. (HP)	Rotation nom. (trs/min)
NS18H24HA5	208-230/60/1	197-253	21.0	30.0	14.5	1.2	0.21	VAR. SPD
NS18H36HA5	208-230/60/1	197-253	24.0	35.0	16.5	1.5	0.27	VAR. SPD
NS18H60HA5	208-230/60/1	197-253	37.0	60.0	26.4	1.2*2	0.21*2	VAR. SPD

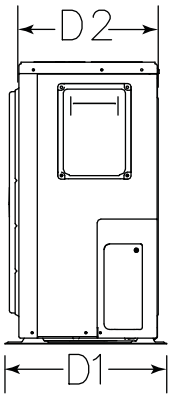
DIMENSIONS DE L'UNITÉ (PO)

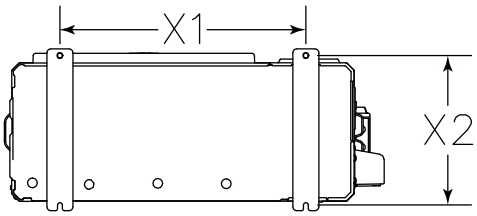
Modèle	Dimensions (pouces)							Poids à l'expédition (lb)
	L1	L2	D1	D2	H	X1	X2	
NS18H24HA5	40-3/16	36-1/4	17-1/8	14-5/8	30-1/8	26	15-13/16	176.4
NS18H36HA5	43-1/8	41-3/8	19-7/8	15-3/4	33-1/16	26-9/16	18-1/8	213.8
NS18H60HA5	41-5/8	41-5/8	19-7/8	15-3/4	56-5/16	26-9/16	18-1/8	306.4

Remarque : Les valeurs indiquées sont les dimensions de l'appareil sans emballage.
Les poids indiqués sont ceux de l'unité avec l'emballage.

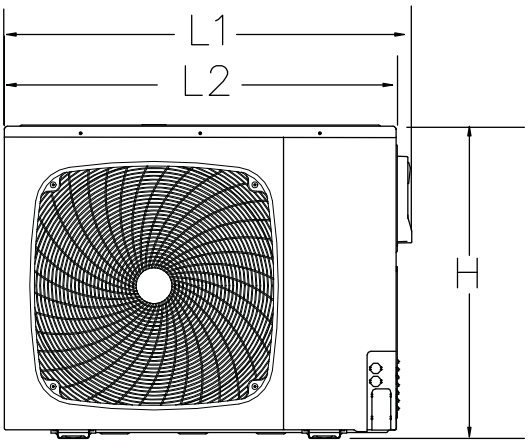
Unités 24 K

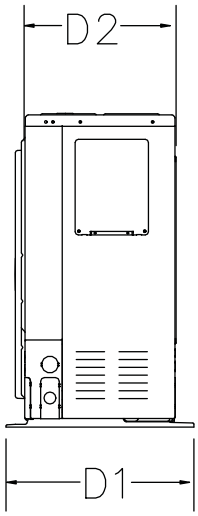


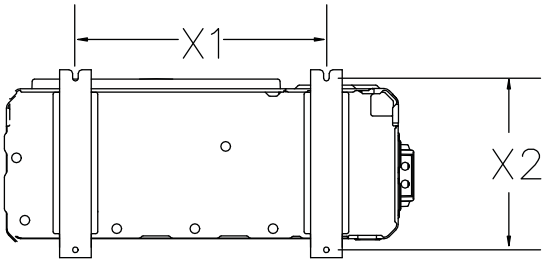




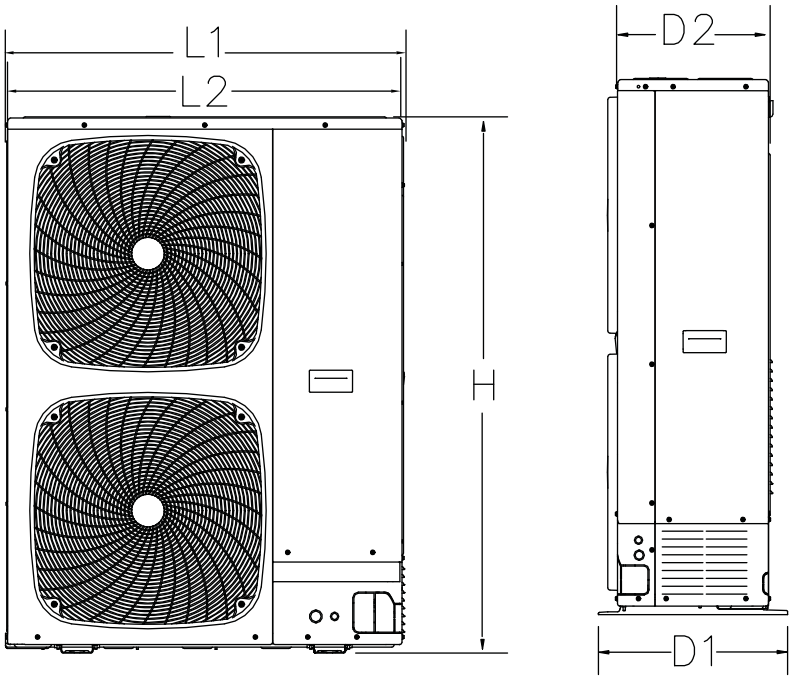
Unités 36 K

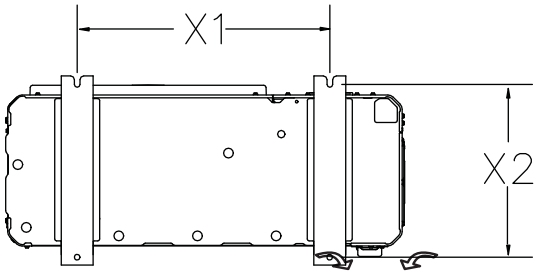






Unités 60 K





COTES ACOUSTIQUES

Modèle	Puiss. acoust.[1] (basse)	Pression acoustique estimée (dBA)[2]			Puiss. acoust.[1] (basse)	Pression acoustique estimée (dBA)[2]		
		Distance approximative[3]				Distance approximative[3]		
		Un mètre (3,3 pieds)	Deux mètres (6,6 pieds)	Trois mètres (9,8 pieds)		Un mètre (3,3 pieds)	Deux mètres (6,6 pieds)	Trois mètres (9,8 pieds)
NS18H24HA5	54	46	40	36	69	61	55	51
NS18H36HA5	57	49	43	39	75	67	61	57
NS18H60HA5	62	54	48	44	78	70	64	60

[1] Évalué conformément à la norme 270 (2015) de l'AHRI.
[2] Évalué conformément à la norme 275 (2010) de l'AHRI.
[3] Basé uniquement sur le facteur de distance; d'autres facteurs peuvent modifier cette valeur, tels que :
- Emplacement de l'appareil (surfaces réfléchissantes adjacentes à l'unité)
- Sources de protection massique
- Voie de propagation/élévation acoustique
- Sources de bruit extérieur

DONNÉES DE RÉFRIGÉRATION

Modèle	Charge réfr. (oz)*	Détendeur électronique	Taille tuyau réfr.		Raccord unité extérieure		Raccord unité intérieure	
			Aspiration	Liquide	Aspiration	Liquide	Aspiration	Liquide
NS18H24HA5	62	26Z70	3/4	3/8	3/4	3/8	3/4	3/8
NS18H36HA5	94	26Z70	7/8	3/8	7/8	3/8	7/8	3/8
NS18H60HA5	125	26Z71 - 4 Ton 26Z72 - 5 Ton	7/8	3/8	7/8	3/8	7/8	3/8

* Facturation en usine pour 15 pieds de conduite ; ajuster selon les instructions d'installation
REMARQUE : La charge de réfrigérant varie également en fonction de l'unité intérieure ; reportez-vous à l'étiquette de charge de réfrigérant

PERFORMANCES DE REFROIDISSEMENT AVEC DTC[1]

Modèle extérieur	Modèle intérieur	Refroidissement				Chauffage					Débit - Haut (pi3/m)	Débit - Moy. (pi3/m)	Débit - Bas (pi3/m)
	Serpentin évap. ou UTA[3]	SEER2	EER2	Capacité selon AHRI[2]	Capacité sensible	HSPF2	47°		17°				
							Btuh	COP	Btuh	COP			
NS18H24HA5	NAM24V1TA5	18	11.7	24000	18000	10	24000	3.5	18000	2.4	795	585	585
NS18H36HA5	NAM36V1TA5	18	11.7	36000	25000	9.5	36000	3.2	28000	2.4	1135	805	805
NS18H60HA5	NAM48V1TA5	18	11.7	47500	34000	9.5	48000	3.2	39000	2.4	1405	1040	1045
NS18H60HA5	NAM60V1TA5	16	10	55000	39000	9.4	55000	3.1	43000	2.3	1680	1175	1175

Remarque :
[1] DTC = Designated Tested Combination (combinaison testée désignée)
[2] Certifié conformément au Programme de certification des climatiseurs autonomes, sur la base de la norme 210/240 de l'AHRI.
[3] Un relais de temporisation de soufflante est installé de série sur tous les générateurs d'air chaud et les unités de traitement d'air de GE Appliances.

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS18H24HA5-NAM24V1TA5 (CAPACITÉ MAXIMALE)

Température therm. mouillé entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	620	290	19.7	5.8	1165	.90	1.00	1.00	18.8	5.5	1362	.92	1.00	1.00	20.4	6.0	1902	0.99	1.00	1.00	19.3	5.7	2132	1.00	1.00	1.00	15.3	4.5	1860	1.00	1.00	1.00
	820	384	20.1	5.9	1177	1.00	1.00	1.00	19.2	5.6	1376	1.00	1.00	1.00	20.8	6.1	1921	1.00	1.00	1.00	19.7	5.8	2154	1.00	1.00	1.00	15.6	4.6	1879	1.00	1.00	1.00
	900	422	20.7	6.1	1183	1.00	1.00	1.00	19.8	5.8	1383	1.00	1.00	1.00	21.4	6.3	1931	1.00	1.00	1.00	20.3	5.9	2165	1.00	1.00	1.00	16.1	4.7	1888	1.00	1.00	1.00
63°F (17.2°C)	620	290	23.8	7.0	1471	.73	.86	.98	22.1	6.5	1622	.75	.88	1.00	21.7	6.4	1939	0.81	0.88	1.00	20.6	6.0	2178	1.00	1.00	1.00	16.5	4.8	1899	1.00	1.00	1.00
	820	384	24.3	7.1	1486	.82	.97	1.00	22.6	6.6	1638	.83	1.00	1.00	22.1	6.5	1959	0.90	1.00	1.00	21.0	6.2	2200	1.00	1.00	1.00	16.8	4.9	1918	1.00	1.00	1.00
	900	422	25.0	7.3	1493	1.00	1.00	1.00	23.3	6.8	1646	.89	1.00	1.00	22.8	6.7	1969	1.00	1.00	1.00	21.6	6.3	2211	1.00	1.00	1.00	17.3	5.1	1928	1.00	1.00	1.00
67°F (19.4°C)	620	290	25.3	7.4	1495	.59	.71	.83	23.5	6.9	1650	.60	.72	.90	23.1	6.8	1977	0.65	0.72	1.00	22.0	6.4	2224	1.00	1.00	1.00	17.5	5.1	1938	1.00	1.00	1.00
	820	384	25.8	7.6	1510	.64	.79	.93	**24.0**	7.0	**1667**	**.65**	**.75**	**.98**	23.6	6.9	1997	0.70	0.75	1.00	22.4	6.6	2246	1.00	1.00	1.00	17.9	5.2	1958	1.00	1.00	1.00
	900	422	26.6	7.8	1518	1.00	1.00	1.00	24.7	7.2	1675	.69	.86	1.00	24.3	7.1	2007	1.00	1.00	1.00	23.1	6.8	2257	1.00	1.00	1.00	18.4	5.4	1968	1.00	1.00	1.00
71°F (21.7°C)	620	290	26.9	7.9	1521	.46	.57	.68	25.0	7.3	1680	.46	.58	.70	24.5	7.2	2017	0.50	0.58	0.84	23.3	6.8	2270	0.85	0.91	1.00	18.7	5.5	1979	0.91	0.91	1.00
	820	384	27.4	8.0	1536	.48	.63	.77	25.5	7.5	1697	.48	.64	.79	25.0	7.3	2037	0.52	0.64	0.95	23.8	7.0	2293	0.88	1.00	1.00	19.1	5.6	1999	0.95	1.00	1.00
	900	422	28.2	8.3	1544	.79	1.00	1.00	26.3	7.7	1705	.50	.67	.84	25.8	7.6	2047	0.85	1.00	1.00	24.5	7.2	2304	0.92	1.00	1.00	19.7	5.8	2009	0.99	1.00	1.00

NS18H24HA5-NAM24V1TA5 (CAPACITÉ INTERMÉDIAIRE)

Température therm. mouillé entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	620	290	19.7	5.8	1165	.90	1.00	1.00	18.8	5.5	1362	.92	1.00	1.00	20.4	6.0	1902	.99	1.00	1.00	19.3	5.7	2132	1.00	1.00	1.00	15.3	4.5	1860	1.00	1.00	1.00
	820	384	20.1	5.9	1177	1.00	1.00	1.00	19.2	5.6	1376	1.00	1.00	1.00	20.8	6.1	1921	1.00	1.00	1.00	19.7	5.8	2154	1.00	1.00	1.00	15.6	4.6	1879	1.00	1.00	1.00
	900	422	20.7	6.1	1183	1.00	1.00	1.00	19.8	5.8	1383	1.00	1.00	1.00	21.4	6.3	1931	1.00	1.00	1.00	20.3	5.9	2165	1.00	1.00	1.00	16.1	4.7	1888	1.00	1.00	1.00
63°F (17.2°C)	620	290	23.8	7.0	1471	.73	.86	.98	22.1	6.5	1622	.75	.88	1.00	21.7	6.4	1939	.81	.88	1.00	20.6	6.0	2178	1.00	1.00	1.00	16.5	4.8	1899	1.00	1.00	1.00
	820	384	24.3	7.1	1486	.82	.97	1.00	22.6	6.6	1638	.83	1.00	1.00	22.1	6.5	1959	.90	1.00	1.00	21.0	6.2	2200	1.00	1.00	1.00	16.8	4.9	1918	1.00	1.00	1.00
	900	422	25.0	7.3	1493	1.00	1.00	1.00	23.3	6.8	1646	.89	1.00	1.00	22.8	6.7	1969	1.00	1.00	1.00	21.6	6.3	2211	1.00	1.00	1.00	17.3	5.1	1928	1.00	1.00	1.00
67°F (19.4°C)	620	290	25.3	7.4	1495	.59	.71	.83	23.5	6.9	1650	.60	.72	.90	23.1	6.8	1977	.65	.72	1.00	22.0	6.4	2224	1.00	1.00	1.00	17.5	5.1	1938	1.00	1.00	1.00
	820	384	25.8	7.6	1510	.64	.79	.93	**24.0**	7.0	**1667**	**.65**	**.75**	**.98**	23.6	6.9	1997	.70	.75	1.00	22.4	6.6	2246	1.00	1.00	1.00	17.9	5.2	1958	1.00	1.00	1.00
	900	422	26.6	7.8	1518	1.00	1.00	1.00	24.7	7.2	1675	.69	.86	1.00	24.3	7.1	2007	1.00	1.00	1.00	23.1	6.8	2257	1.00	1.00	1.00	18.4	5.4	1968	1.00	1.00	1.00
71°F (21.7°C)	620	290	26.9	7.9	1521	.46	.57	.68	25.0	7.3	1680	.46	.58	.70	24.5	7.2	2017	.50	.58	.84	23.3	6.8	2270	.85	.91	1.00	18.7	5.5	1979	.91	.91	1.00
	820	384	27.4	8.0	1536	.48	.63	.77	25.5	7.5	1697	.48	.64	.79	25.0	7.3	2037	.52	.64	.95	23.8	7.0	2293	.88	1.00	1.00	19.1	5.6	1999	.95	1.00	1.00
	900	422	28.2	8.3	1544	.79	1.00	1.00	26.3	7.7	1705	.50	.67	.84	25.8	7.6	2047	.85	1.00	1.00	24.5	7.2	2304	.92	1.00	1.00	19.7	5.8	2009	.99	1.00	1.00

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS18H24HA5-NAM24V1TA5 (CAPACITÉ MINIMALE)

Température therm. mouillé entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																														
			75° F (23.9° C)						85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	400	187	8.4	2.5	273	1.00	1.00	1.00	8.4	2.5	354	1.00	1.00	1.00	8.8	2.6	470	1.00	1.00	1.00	9.1	2.7	607	1.00	1.00	1.00	9.2	2.7	763	1.00	1.00	1.00
	600	281	8.6	2.5	276	1.00	1.00	1.00	8.6	2.5	358	1.00	1.00	1.00	9.0	2.6	475	1.00	1.00	1.00	9.3	2.7	613	1.00	1.00	1.00	9.4	2.8	771	1.00	1.00	1.00
	650	304	8.9	2.6	277	1.00	1.00	1.00	8.9	2.6	360	1.00	1.00	1.00	9.3	2.7	477	1.00	1.00	1.00	9.6	2.8	616	1.00	1.00	1.00	9.7	2.8	775	1.00	1.00	1.00
63°F (17.2°C)	400	187	10.0	2.9	306	1.00	1.00	1.00	10.0	2.9	399	1.00	1.00	1.00	10.3	3.0	530	1.00	1.00	1.00	10.5	3.1	680	1.00	1.00	1.00	10.5	3.1	851	1.00	1.00	1.00
	600	281	10.2	3.0	309	1.00	1.00	1.00	10.2	3.0	403	1.00	1.00	1.00	10.5	3.1	535	1.00	1.00	1.00	10.7	3.1	687	1.00	1.00	1.00	10.7	3.1	860	1.00	1.00	1.00
	650	304	10.5	3.1	311	1.00	1.00	1.00	10.5	3.1	405	1.00	1.00	1.00	10.8	3.2	538	1.00	1.00	1.00	11.0	3.2	690	1.00	1.00	1.00	11.0	3.2	864	1.00	1.00	1.00
67°F (19.4°C)	400	187	11.7	3.4	344	1.00	1.00	1.00	11.6	3.4	448	1.00	1.00	1.00	11.9	3.5	594	1.00	1.00	1.00	10.5	3.1	759	1.00	1.00	1.00	12.0	3.5	945	1.00	1.00	1.00
	600	281	11.9	3.5	347	1.00	1.00	1.00	11.8	3.5	453	1.00	1.00	1.00	**12.1**	3.5	**600**	**1.00**	**1.00**	**1.00**	10.7	3.1	767	1.00	1.00	1.00	12.2	3.6	955	1.00	1.00	1.00
	650	304	12.3	3.6	349	1.00	1.00	1.00	12.2	3.6	455	1.00	1.00	1.00	12.5	3.7	603	1.00	1.00	1.00	11.0	3.2	771	1.00	1.00	1.00	12.6	3.7	960	1.00	1.00	1.00
71°F (21.7°C)	400	187	13.3	3.9	385	.81	1.00	1.00	13.2	3.9	503	.83	1.00	1.00	13.5	4.0	663	.84	1.00	1.00	12.1	3.5	759	.86	1.00	1.00	13.4	3.9	1046	1.00	1.00	1.00
	600	281	13.6	4.0	389	.88	1.00	1.00	13.5	4.0	508	.91	1.00	1.00	13.8	4.0	670	.94	1.00	1.00	12.3	3.6	767	.96	1.00	1.00	13.7	4.0	1057	.96	1.00	1.00
	650	304	14.0	4.1	391	.96	1.00	1.00	13.9	4.1	511	.96	1.00	1.00	14.2	4.2	673	.99	1.00	1.00	12.7	3.7	771	1.00	1.00	1.00	14.1	4.1	1062	1.00	1.00	1.00

NS18H36HA5-NAM36V1TA5 (CAPACITÉ MAXIMALE)

Température therm. mouillé entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	930	436	23.5	6.9	1597	.85	.95	.99	27.7	8.1	2001	.87	.99	1.00	27.4	8.0	2352	0.93	0.99	1.00	27.6	8.1	2776	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00
	1050	492	24.0	7.0	1613	.94	.99	1.00	28.3	8.3	2021	.94	1.00	1.00	28.0	8.2	2376	1.00	1.00	1.00	28.2	8.3	2804	1.00	1.00	1.00	21.0	6.2	2283	1.00	1.00	1.00
	1330	623	24.7	7.2	1621	.99	1.00	1.00	29.1	8.5	2031	.94	1.00	1.00	28.8	8.4	2388	1.00	1.00	1.00	29.0	8.5	2818	1.00	1.00	1.00	21.6	6.3	2294	1.00	1.00	1.00
63°F (17.2°C)	930	436	31.5	9.2	1848	.69	.81	.92	32.6	9.6	2402	.71	.83	1.00	30.2	8.9	2534	0.76	0.83	1.00	29.3	8.6	2820	0.86	0.87	1.00	21.9	6.4	2292	0.93	0.87	1.00
	1050	492	32.1	9.4	1867	.77	.91	1.00	33.3	9.8	2426	.78	1.00	1.00	30.8	9.0	2560	0.84	1.00	1.00	29.9	8.8	2848	0.96	1.00	1.00	22.3	6.5	2315	1.00	1.00	1.00
	1330	623	33.1	9.7	1876	.85	1.00	1.00	34.3	10.1	2438	.84	1.00	1.00	31.7	9.3	2573	0.95	1.00	1.00	30.8	9.0	2862	1.00	1.00	1.00	23.0	6.7	2327	1.00	1.00	1.00
67°F (19.4°C)	930	436	34.2	10.0	1949	.55	.67	.78	35.3	10.3	2527	.56	.68	.85	31.9	9.3	2566	0.61	0.68	1.00	31.1	9.1	2862	0.69	0.71	1.00	23.2	6.8	2322	0.75	0.71	1.00
	1050	492	34.9	10.2	1969	.60	.74	.87	**36.0**	10.6	**2553**	**.61**	**.71**	**.92**	32.6	9.6	2592	0.66	0.71	1.00	31.7	9.3	2891	0.75	0.74	1.00	23.7	6.9	2345	0.81	0.74	1.00
	1330	623	35.9	10.5	1979	.65	.83	.98	37.1	10.9	2566	.65	.81	1.00	33.6	9.8	2605	0.74	0.85	1.00	32.7	9.6	2905	0.79	0.85	1.00	24.4	7.2	2357	0.86	0.85	1.00
71°F (21.7°C)	930	436	37.0	10.8	2055	.43	.54	.64	37.2	10.9	2556	.43	.55	.66	33.8	9.9	2597	0.47	0.55	0.79	32.8	9.6	2903	0.53	0.57	1.00	24.7	7.2	2348	0.57	0.57	1.00
	1050	492	37.8	11.1	2076	.45	.59	.72	38.0	11.1	2582	.45	.60	.74	34.5	10.1	2623	0.49	0.60	0.89	33.5	9.8	2932	0.55	0.63	1.00	25.2	7.4	2372	0.60	0.63	1.00
	1330	623	38.9	11.4	2086	.49	.65	.80	39.1	11.5	2595	.47	.63	.79	35.5	10.4	2636	0.53	0.66	1.00	34.5	10.1	2947	0.58	0.66	1.00	26.0	7.6	2384	0.62	0.66	1.00

NS18H36HA5-NAM36V1TA5 (CAPACITÉ INTERMÉDIAIRE)

Température therm. mouillé entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	930	436	23.5	6.9	1597	.85	.95	.99	27.7	8.1	2001	.87	.99	1.00	27.4	8.0	2352	.93	.99	1.00	27.6	8.1	2776	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00
	1050	492	24.0	7.0	1613	.94	.99	1.00	28.3	8.3	2021	.94	1.00	1.00	28.0	8.2	2376	1.00	1.00	1.00	28.2	8.3	2804	1.00	1.00	1.00	21.0	6.2	2283	1.00	1.00	1.00
	1330	623	24.7	7.2	1621	.99	1.00	1.00	29.1	8.5	2031	.94	1.00	1.00	28.8	8.4	2388	1.00	1.00	1.00	29.0	8.5	2818	1.00	1.00	1.00	21.6	6.3	2294	1.00	1.00	1.00
63°F (17.2°C)	930	436	31.5	9.2	1848	.69	.81	.92	32.6	9.6	2402	.71	.83	1.00	30.2	8.9	2534	.76	.83	1.00	29.3	8.6	2820	.86	.87	1.00	21.9	6.4	2292	.93	.87	1.00
	1050	492	32.1	9.4	1867	.77	.91	1.00	33.3	9.8	2426	.78	1.00	1.00	30.8	9.0	2560	.84	1.00	1.00	29.9	8.8	2848	.96	1.00	1.00	22.3	6.5	2315	1.00	1.00	1.00
	1330	623	33.1	9.7	1876	.85	1.00	1.00	34.3	10.1	2438	.84	1.00	1.00	31.7	9.3	2573	.95	1.00	1.00	30.8	9.0	2862	1.00	1.00	1.00	23.0	6.7	2327	1.00	1.00	1.00
67°F (19.4°C)	930	436	34.2	10.0	1949	.55	.67	.78	35.3	10.3	2527	.56	.68	.85	31.9	9.3	2566	.61	.68	1.00	31.1	9.1	2862	.69	.71	1.00	23.2	6.8	2322	.75	.71	1.00
	1050	492	34.9	10.2	1969	.60	.74	.87	**36.0**	10.6	**2553**	**.61**	**.71**	**.92**	32.6	9.6	2592	.66	.71	1.00	31.7	9.3	2891	.75	.74	1.00	23.7	6.9	2345	.81	.74	1.00
	1330	623	35.9	10.5	1979	.65	.83	.98	37.1	10.9	2566	.65	.81	1.00	33.6	9.8	2605	.74	.85	1.00	32.7	9.6	2905	.79	.85	1.00	24.4	7.2	2357	.86	.85	1.00
71°F (21.7°C)	930	436	37.0	10.8	2055	.43	.54	.64	37.2	10.9	2556	.43	.55	.66	33.8	9.9	2597	.47	.55	.79	32.8	9.6	2903	.53	.57	1.00	24.7	7.2	2348	.57	.57	1.00
	1050	492	37.8	11.1	2076	.45	.59	.72	38.0	11.1	2582	.45	.60	.74	34.5	10.1	2623	.49	.60	.89	33.5	9.8	2932	.55	.63	1.00	25.2	7.4	2372	.60	.63	1.00
	1330	623	38.9	11.4	2086	.49	.65	.80	39.1	11.5	2595	.47	.63	.79	35.5	10.4	2636	.53	.66	1.00	34.5	10.1	2947	.58	.66	1.00	26.0	7.6	2384	.62	.66	1.00

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS18H36HA5-NAM36V1TA5 (CAPACITÉ MINIMALE)

Température therm. mouillé entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																														
			75° F (23.9° C)						85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	640	300	12.7	3.7	348	1.00	1.00	1.00	13.9	4.1	580	1.00	1.00	1.00	17.0	5.0	977	1.00	1.00	1.00	16.8	4.9	1200	1.00	1.00	1.00	14.7	4.3	1419	1.00	1.00	1.00
	725	340	13.0	3.8	352	1.00	1.00	1.00	14.2	4.2	586	1.00	1.00	1.00	17.3	5.1	987	1.00	1.00	1.00	17.1	5.0	1212	1.00	1.00	1.00	15.0	4.4	1433	1.00	1.00	1.00
	910	426	13.4	3.9	354	1.00	1.00	1.00	14.6	4.3	589	1.00	1.00	1.00	17.8	5.2	992	1.00	1.00	1.00	17.6	5.2	1218	1.00	1.00	1.00	15.5	4.5	1440	1.00	1.00	1.00
63°F (17.2°C)	640	300	15.0	4.4	387	.96	1.00	1.00	16.1	4.7	635	1.00	1.00	1.00	21.3	6.2	1211	1.00	1.00	1.00	19.9	5.8	1377	1.00	1.00	1.00	16.7	4.9	1521	1.00	1.00	1.00
	725	340	15.3	4.5	391	1.00	1.00	1.00	16.4	4.8	641	1.00	1.00	1.00	21.7	6.4	1223	1.00	1.00	1.00	20.3	5.9	1391	1.00	1.00	1.00	17.0	5.0	1536	1.00	1.00	1.00
	910	426	15.8	4.6	393	1.00	1.00	1.00	16.9	5.0	644	1.00	1.00	1.00	22.4	6.6	1229	1.00	1.00	1.00	20.9	6.1	1398	1.00	1.00	1.00	17.5	5.1	1544	1.00	1.00	1.00
67°F (19.4°C)	640	300	17.3	5.1	428	.74	.94	1.00	18.4	5.4	693	.76	.97	1.00	23.6	6.9	1298	.79	1.00	1.00	23.3	6.8	1565	.81	1.00	1.00	19.8	5.8	1722	.87	1.00	1.00
	725	340	17.7	5.2	432	.87	1.00	1.00	18.8	5.5	700	.88	1.00	1.00	**24.1**	7.1	**1311**	**.91**	**1.00**	**1.00**	23.8	7.0	1581	.95	1.00	1.00	20.2	5.9	1739	1.00	1.00	1.00
	910	426	18.2	5.3	434	.92	1.00	1.00	19.4	5.7	704	.95	1.00	1.00	24.8	7.3	1318	1.00	1.00	1.00	24.5	7.2	1589	1.00	1.00	1.00	20.8	6.1	1748	1.00	1.00	1.00
71°F (21.7°C)	640	300	19.8	5.8	471	.54	.73	.91	20.9	6.1	753	.55	.75	.94	26.2	7.7	1389	.56	.77	.97	25.8	7.6	1672	.57	.80	1.00	22.1	6.5	1835	.69	.87	1.00
	725	340	20.2	5.9	476	.58	.83	1.00	21.3	6.2	761	.61	.87	1.00	26.7	7.8	1403	.63	.90	1.00	26.3	7.7	1689	.64	.94	1.00	22.5	6.6	1854	.64	1.00	1.00
	910	426	20.8	6.1	478	.64	.90	1.00	21.9	6.4	765	.64	.94	1.00	27.5	8.1	1410	.66	.99	1.00	27.1	7.9	1697	.68	1.00	1.00	23.2	6.8	1863	.76	1.00	1.00

31-5001098 Rev. 1

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS18H60HA5-NAM60V1TA5 (MAXIMUM CAPACITY)

Température therm. mouillé entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1500	703	23.5	6.9	2676	.85	.96	.99	40.0	11.7	3240	.87	.99	1.00	37.5	11.0	3662	0.94	0.99	1.00	35.1	10.3	4066	1.00	1.00	1.00	27.7	8.1	3688	1.00	1.00	1.00
	1675	784	24.0	7.0	2703	.95	.99	1.00	40.8	12.0	3273	.95	1.00	1.00	38.3	11.2	3699	1.00	1.00	1.00	35.8	10.5	4107	1.00	1.00	1.00	28.3	8.3	3725	1.00	1.00	1.00
	2190	1026	24.7	7.2	2717	1.00	1.00	1.00	42.0	12.3	3289	.95	1.00	1.00	39.4	11.5	3717	1.00	1.00	1.00	36.9	10.8	4128	1.00	1.00	1.00	29.1	8.5	3744	1.00	1.00	1.00
63°F (17.2°C)	1500	703	49.0	14.4	3191	.69	.81	.93	50.9	14.9	4421	.71	.83	1.00	47.8	14.0	4951	0.77	0.83	1.00	39.7	11.6	4499	0.91	0.92	1.00	29.8	8.7	3724	0.99	0.92	1.00
	1675	784	50.0	14.7	3223	.78	.92	1.00	51.9	15.2	4466	.79	1.00	1.00	48.8	14.3	5001	0.85	1.00	1.00	40.5	11.9	4544	1.00	1.00	1.00	30.4	8.9	3762	1.00	1.00	1.00
	2190	1026	51.5	15.1	3239	.90	1.00	1.00	53.5	15.7	4488	.84	1.00	1.00	50.3	14.7	5026	1.00	1.00	1.00	41.7	12.2	4567	1.00	1.00	1.00	31.3	9.2	3781	1.00	1.00	1.00
67°F (19.4°C)	1500	703	53.3	15.6	3378	.56	.67	.79	53.9	15.8	4458	.57	.68	.85	50.8	14.9	4998	0.61	0.68	1.00	42.2	12.4	4540	0.73	0.75	1.00	31.9	9.3	3757	0.79	0.75	1.00
	1675	784	54.4	15.9	3412	.61	.75	.88	**55.0**	16.1	**4503**	**.62**	**.71**	**.92**	51.8	15.2	5048	0.67	0.71	1.00	43.1	12.6	4586	0.79	0.78	1.00	32.5	9.5	3795	0.86	0.78	1.00
	2190	1026	56.0	16.4	3429	.69	.88	1.00	56.7	16.6	4526	.65	.81	1.00	53.4	15.6	5073	0.78	0.90	1.00	44.4	13.0	4609	0.84	0.90	1.00	33.5	9.8	3814	0.91	0.90	1.00
71°F (21.7°C)	1500	703	60.3	17.7	3894	.44	.54	.64	57.0	16.7	4491	.44	.55	.66	53.8	15.8	5039	0.47	0.55	0.80	45.0	13.2	4577	0.56	0.61	1.00	34.1	10.0	3786	0.61	0.61	1.00
	1675	784	61.5	18.0	3933	.45	.60	.73	58.2	17.1	4536	.45	.61	.75	54.9	16.1	5090	0.49	0.61	0.90	45.9	13.5	4623	0.59	0.67	1.00	34.8	10.2	3824	0.63	0.67	1.00
	2190	1026	63.3	18.6	3953	.52	.69	.85	59.9	17.6	4559	.47	.63	.80	56.5	16.6	5115	0.56	0.70	1.00	47.3	13.9	4646	0.61	0.70	1.00	35.8	10.5	3843	0.66	0.70	1.00

NS18H60HA5-NAM60V1TA5 (CAPACITÉ INTERMÉDIAIRE)

Température therm. mouillé entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1500	703	23.5	6.9	2676	.85	.96	.99	40.0	11.7	3240	.87	.99	1.00	37.5	11.0	3662	.94	.99	1.00	35.1	10.3	4066	1.00	1.00	1.00	27.7	8.1	3688	1.00	1.00	1.00
	1675	784	24.0	7.0	2703	.95	.99	1.00	40.8	12.0	3273	.95	1.00	1.00	38.3	11.2	3699	1.00	1.00	1.00	35.8	10.5	4107	1.00	1.00	1.00	28.3	8.3	3725	1.00	1.00	1.00
	2190	1026	24.7	7.2	2717	1.00	1.00	1.00	42.0	12.3	3289	.95	1.00	1.00	39.4	11.5	3717	1.00	1.00	1.00	36.9	10.8	4128	1.00	1.00	1.00	29.1	8.5	3744	1.00	1.00	1.00
63°F (17.2°C)	1500	703	49.0	14.4	3191	.69	.81	.93	50.9	14.9	4421	.71	.83	1.00	47.8	14.0	4951	.77	.83	1.00	39.7	11.6	4499	.91	.92	1.00	29.8	8.7	3724	.99	.92	1.00
	1675	784	50.0	14.7	3223	.78	.92	1.00	51.9	15.2	4466	.79	1.00	1.00	48.8	14.3	5001	.85	1.00	1.00	40.5	11.9	4544	1.00	1.00	1.00	30.4	8.9	3762	1.00	1.00	1.00
	2190	1026	51.5	15.1	3239	.90	1.00	1.00	53.5	15.7	4488	.84	1.00	1.00	50.3	14.7	5026	1.00	1.00	1.00	41.7	12.2	4567	1.00	1.00	1.00	31.3	9.2	3781	1.00	1.00	1.00
67°F (19.4°C)	1500	703	53.3	15.6	3378	.56	.67	.79	53.9	15.8	4458	.57	.68	.85	50.8	14.9	4998	.61	.68	1.00	42.2	12.4	4540	.73	.75	1.00	31.9	9.3	3757	.79	.75	1.00
	1675	784	54.4	15.9	3412	.61	.75	.88	**55.0**	16.1	**4503**	**.62**	**.71**	**.92**	51.8	15.2	5048	.67	.71	1.00	43.1	12.6	4586	.79	.78	1.00	32.5	9.5	3795	.86	.78	1.00
	2190	1026	56.0	16.4	3429	.69	.88	1.00	56.7	16.6	4526	.65	.81	1.00	53.4	15.6	5073	.78	.90	1.00	44.4	13.0	4609	.84	.90	1.00	33.5	9.8	3814	.91	.90	1.00
71°F (21.7°C)	1500	703	60.3	17.7	3894	.44	.54	.64	57.0	16.7	4491	.44	.55	.66	53.8	15.8	5039	.47	.55	.80	45.0	13.2	4577	.56	.61	1.00	34.1	10.0	3786	.61	.61	1.00
	1675	784	61.5	18.0	3933	.45	.60	.73	58.2	17.1	4536	.45	.61	.75	54.9	16.1	5090	.49	.61	.90	45.9	13.5	4623	.59	.67	1.00	34.8	10.2	3824	.63	.67	1.00
	2190	1026	63.3	18.6	3953	.52	.69	.85	59.9	17.6	4559	.47	.63	.80	56.5	16.6	5115	.56	.70	1.00	47.3	13.9	4646	.61	.70	1.00	35.8	10.5	3843	.66	.70	1.00

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS18H60HA5-NAM48V1TA5 (CAPACITÉ MINIMALE)

Température de l'air extérieur entrant dans le serpentin extérieur

Température therm. mouillé entrante	Volume d'air total		75° F (23.9° C)						85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	640	300	14.0	4.1	1506	1.00	1.00	1.00	22.7	6.7	753	1.00	1.00	1.00	25.2	7.4	1310	1.00	1.00	1.00	24.8	7.3	1591	1.00	1.00	1.00	23.2	6.8	1754	1.00	1.00	1.00
	725	340	14.3	4.2	1521	1.00	1.00	1.00	23.2	6.8	761	1.00	1.00	1.00	25.7	7.5	1323	1.00	1.00	1.00	25.3	7.4	1607	1.00	1.00	1.00	23.7	6.9	1772	1.00	1.00	1.00
	910	426	14.7	4.3	1529	1.00	1.00	1.00	23.9	7.0	765	1.00	1.00	1.00	26.5	7.8	1330	1.00	1.00	1.00	26.1	7.6	1615	1.00	1.00	1.00	24.4	7.2	1781	1.00	1.00	1.00
63°F (17.2°C)	640	300	21.6	6.3	660	1.00	1.00	1.00	25.7	7.5	852	1.00	1.00	1.00	28.0	8.2	1408	1.00	1.00	1.00	27.5	8.1	1697	1.00	1.00	1.00	25.9	7.6	1876	1.00	1.00	1.00
	725	340	22.0	6.4	667	1.00	1.00	1.00	26.2	7.7	861	1.00	1.00	1.00	28.6	8.4	1422	1.00	1.00	1.00	28.1	8.2	1714	1.00	1.00	1.00	26.4	7.7	1895	1.00	1.00	1.00
	910	426	22.7	6.7	670	1.00	1.00	1.00	27.0	7.9	865	1.00	1.00	1.00	29.5	8.6	1429	1.00	1.00	1.00	28.9	8.5	1723	1.00	1.00	1.00	27.2	8.0	1904	1.00	1.00	1.00
67°F (19.4°C)	640	300	25.2	7.4	462	.90	1.00	1.00	28.7	8.4	951	.92	1.00	1.00	31.1	9.1	1506	.96	1.00	1.00	27.5	8.1	1906	.99	1.00	1.00	28.6	8.4	2002	1.00	1.00	1.00
	725	340	25.7	7.5	467	1.00	1.00	1.00	29.3	8.6	961	1.00	1.00	1.00	**31.7**	9.3	**1521**	**1.00**	**1.00**	**1.00**	28.1	8.2	1925	1.00	1.00	1.00	29.2	8.6	2022	1.00	1.00	1.00
	910	426	26.5	7.8	469	1.00	1.00	1.00	30.2	8.9	966	1.00	1.00	1.00	32.7	9.6	1529	1.00	1.00	1.00	28.9	8.5	1935	1.00	1.00	1.00	30.1	8.8	2032	1.00	1.00	1.00
71°F (21.7°C)	640	300	28.8	8.4	326	.66	.88	1.00	31.9	9.3	1050	.67	.91	1.00	34.2	10.0	1605	.69	.94	1.00	31.6	9.3	1906	.70	.98	1.00	31.5	9.2	2130	.84	1.00	1.00
	725	340	29.4	8.6	329	.71	1.00	1.00	32.6	9.6	1061	.74	1.00	1.00	34.9	10.2	1621	.76	1.00	1.00	32.2	9.4	1925	.78	1.00	1.00	32.1	9.4	2152	.78	1.00	1.00
	910	426	30.3	8.9	331	.78	1.00	1.00	33.6	9.8	1066	.78	1.00	1.00	35.9	10.5	1629	.80	1.00	1.00	33.2	9.7	1935	.83	1.00	1.00	33.1	9.7	2163	.92	1.00	1.00

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS18H60HA5-NAM48V1TA5 (MAXIMUM CAPACITY)

Température therm. mouillé entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1700	800	54.0	15.8	3290	.93	1.00	1.00	52.5	15.4	3730	.95	1.00	1.00	50.5	14.8	4240	.97	1.00	1.00	48.5	14.2	4870	1.00	1.00	1.00	46.5	13.6	5650	1.00	1.00	1.00
	1750	825	54.5	16.0	3300	.94	1.00	1.00	53.0	15.5	3730	.96	1.00	1.00	51.0	14.9	4240	.98	1.00	1.00	49.0	14.4	4880	1.00	1.00	1.00	47.0	13.8	5660	1.00	1.00	1.00
	1850	875	56.0	16.4	3300	.96	1.00	1.00	54.0	15.8	3730	.97	1.00	1.00	51.5	15.1	4250	.99	1.00	1.00	50.0	14.7	4890	1.00	1.00	1.00	47.5	13.9	5670	1.00	1.00	1.00
63°F (17.2°C)	1700	800	56.0	16.4	3300	.76	.90	1.00	53.5	15.7	3730	.78	.92	1.00	51.5	15.1	4250	.79	.94	1.00	49.5	14.5	4880	.81	.97	1.00	47.0	13.8	5660	.84	.99	1.00
	1750	825	56.5	16.6	3300	.77	.91	1.00	54.0	15.8	3730	.78	.93	1.00	52.0	15.2	4250	.80	.95	1.00	49.5	14.5	4890	.82	.98	1.00	47.0	13.8	5660	.85	1.00	1.00
	1850	875	57.0	16.7	3310	.78	.92	1.00	55.0	16.1	3740	.80	.94	1.00	52.5	15.4	4260	.82	.97	1.00	50.5	14.8	4890	.84	.99	1.00	47.5	13.9	5670	.86	1.00	1.00
67°F (19.4°C)	1700	800	59.5	17.4	3310	.62	.74	.86	57.0	16.7	3750	.62	.76	.88	54.5	16.0	4270	.63	.77	.91	52.0	15.2	4910	.64	.79	.94	49.5	14.5	5690	.66	.81	.97
	1750	825	59.5	17.4	3310	.62	.75	.88	**57.5**	16.9	**3750**	**.63**	**.76**	**.89**	54.5	16.0	4270	.64	.78	.92	52.5	15.4	4910	.65	.80	.95	49.5	14.5	5690	.66	.82	.98
	1850	875	60.5	17.7	3320	.63	.76	.89	57.5	16.9	3750	.64	.78	.91	55.5	16.3	4280	.65	.79	.94	53.0	15.5	4920	.66	.81	.97	50.0	14.7	5690	.67	.84	.99
71°F (21.7°C)	1700	800	62.0	18.2	3320	.47	.60	.72	60.0	17.6	3760	.47	.61	.73	57.0	16.7	4290	.48	.62	.75	54.5	16.0	4930	.48	.63	.77	51.5	15.1	5710	.49	.65	.79
	1750	825	62.5	18.3	3320	.47	.61	.73	60.0	17.6	3760	.48	.62	.74	57.5	16.9	4290	.48	.63	.76	55.0	16.1	4940	.49	.64	.78	52.0	15.2	5720	.49	.65	.80
	1850	875	63.5	18.6	3330	.48	.61	.74	60.5	17.7	3760	.48	.62	.75	58.0	17.0	4290	.49	.64	.77	55.0	16.1	4940	.49	.65	.79	52.5	15.4	5720	.50	.66	.81

NS18H60HA5-NAM48V1TA5 (CAPACITÉ INTERMÉDIAIRE)

Température therm. mouillé entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																											
			85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)						125° F (51.7° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1050	495	34.4	10.1	1460	.93	1.00	1.00	33.2	9.7	1750	.95	1.00	1.00	32.2	9.4	2050	.97	1.00	1.00	30.8	9.0	2380	1.00	1.00	1.00	29.4	8.6	2780	.00	1.00	1.00
	1110	525	35.0	10.3	1460	.94	1.00	1.00	33.8	9.9	1750	.97	1.00	1.00	32.6	9.6	2040	.99	1.00	1.00	31.2	9.1	2380	1.00	1.00	1.00	30.0	8.8	2770	.00	1.00	1.00
	1175	555	35.8	10.5	1450	.96	1.00	1.00	34.6	10.1	1740	.98	1.00	1.00	33.4	9.8	2040	1.00	1.00	1.00	31.8	9.3	2370	1.00	1.00	1.00	30.4	8.9	2770	.00	1.00	1.00
63°F (17.2°C)	1050	495	35.6	10.4	1450	.76	.89	1.00	34.2	10.0	1750	.78	.92	1.00	32.8	9.6	2040	.80	.94	1.00	31.0	9.1	2380	.82	.97	1.00	29.6	8.7	2780	.00	1.00	1.00
	1110	525	36.0	10.6	1450	.77	.91	1.00	34.6	10.1	1740	.79	.93	1.00	33.2	9.7	2040	.81	.96	1.00	31.6	9.3	2380	.83	.99	1.00	30.0	8.8	2770	.00	1.00	1.00
	1175	555	36.6	10.7	1440	.78	.93	1.00	35.0	10.3	1730	.80	.95	1.00	33.6	9.8	2030	.82	.98	1.00	32.0	9.4	2370	.84	1.00	1.00	30.4	8.9	2770	.00	1.00	1.00
67°F (19.4°C)	1050	495	37.8	11.1	1430	.61	.74	.86	36.2	10.6	1720	.62	.75	.88	34.4	10.1	2020	.63	.77	.91	32.8	9.6	2360	.64	.79	.93	31.0	9.1	2760	.00	.82	.97
	1110	525	38.0	11.1	1420	.62	.75	.88	**36.6**	10.7	**1720**	**.63**	**.77**	**.90**	34.8	10.2	2020	.64	.79	.93	33.2	9.7	2350	.65	.81	.96	31.4	9.2	2750	.00	.83	.99
	1175	555	38.5	11.3	1420	.63	.76	.89	37.0	10.8	1710	.64	.78	.92	35.2	10.3	2010	.65	.80	.94	33.6	9.8	2350	.66	.82	.98	31.8	9.3	2750	.00	.85	1.00
71°F (21.7°C)	1050	495	40.0	11.7	1400	.47	.60	.72	38.0	11.1	1700	.48	.61	.73	36.4	10.7	2000	.48	.62	.75	34.6	10.1	2330	.48	.63	.77	32.8	9.6	2730	.00	.65	.79
	1110	525	40.5	11.9	1400	.47	.61	.73	38.5	11.3	1700	.48	.62	.74	36.8	10.8	1990	.48	.63	.76	35.0	10.3	2330	.49	.64	.78	33.2	9.7	2720	.00	.66	.81
	1175	555	41.0	12.0	1390	.48	.62	.74	39.0	11.4	1690	.48	.63	.76	37.2	10.9	1990	.49	.64	.78	35.6	10.4	2320	.49	.65	.80	33.6	9.8	2710	.00	.67	.00

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS18H60HA5-NAM60V1TA5 (CAPACITÉ MINIMALE)

Température therm. mouillé entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																														
			75° F (23.9° C)						85° F (29.4° C)						95° F (35° C)						105° F (40.6° C)						115° F (46.1° C)					
			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.						Temp. bulbe sec int.		
	cfm	L/s	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtuh	kW		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1035	485	23.5	6.9	622	1.00	1.00	1.00	24.3	7.1	996	1.00	1.00	1.00	26.9	7.9	1690	1.00	1.00	1.00	26.4	7.7	2038	1.00	1.00	1.00	25.8	7.6	2383	1.00	1.00	1.00
	1160	543	24.0	7.0	628	1.00	1.00	1.00	24.8	7.3	1006	1.00	1.00	1.00	27.4	8.0	1707	1.00	1.00	1.00	26.9	7.9	2059	1.00	1.00	1.00	26.3	7.7	2407	1.00	1.00	1.00
	1615	756	24.7	7.2	631	1.00	1.00	1.00	25.5	7.5	1011	1.00	1.00	1.00	28.2	8.3	1716	1.00	1.00	1.00	27.7	8.1	2069	1.00	1.00	1.00	27.1	7.9	2419	1.00	1.00	1.00
63°F (17.2°C)	1035	485	27.2	8.0	436	1.00	1.00	1.00	28.8	8.4	1241	1.00	1.00	1.00	32.3	9.5	2053	1.00	1.00	1.00	31.6	9.3	2431	1.00	1.00	1.00	30.7	9.0	2834	1.00	1.00	1.00
	1160	543	27.8	8.1	440	1.00	1.00	1.00	29.4	8.6	1254	1.00	1.00	1.00	33.0	9.7	2074	1.00	1.00	1.00	32.2	9.4	2456	1.00	1.00	1.00	31.3	9.2	2863	1.00	1.00	1.00
	1615	756	28.6	8.4	442	1.00	1.00	1.00	30.3	8.9	1260	1.00	1.00	1.00	34.0	10.0	2084	1.00	1.00	1.00	33.2	9.7	2468	1.00	1.00	1.00	32.2	9.4	2877	1.00	1.00	1.00
67°F (19.4°C)	1035	485	30.7	9.0	588	.77	.99	1.00	32.0	9.4	1371	.80	1.00	1.00	36.1	10.6	2247	.83	1.00	1.00	31.6	9.3	2646	.85	1.00	1.00	34.1	10.0	3088	.91	1.00	1.00
	1160	543	31.3	9.2	594	.91	1.00	1.00	32.7	9.6	1385	.92	1.00	1.00	**36.8**	10.8	**2270**	**.96**	**1.00**	**1.00**	32.2	9.4	2673	1.00	1.00	1.00	34.8	10.2	3119	1.00	1.00	1.00
	1615	756	32.2	9.4	597	.97	1.00	1.00	33.7	9.9	1392	1.00	1.00	1.00	37.9	11.1	2281	1.00	1.00	1.00	33.2	9.7	2686	1.00	1.00	1.00	35.8	10.5	3135	1.00	1.00	1.00
71°F (21.7°C)	1035	485	34.1	10.0	739	.57	.76	.96	35.5	10.4	1502	.58	.79	.99	38.8	11.4	2323	.59	.81	1.00	35.2	10.3	2646	.60	.84	1.00	36.7	10.8	3199	.73	.91	1.00
	1160	543	34.8	10.2	746	.61	.88	1.00	36.2	10.6	1517	.64	.91	1.00	39.6	11.6	2346	.66	.94	1.00	35.9	10.5	2673	.67	.99	1.00	37.4	11.0	3231	.67	1.00	1.00
	1615	756	35.8	10.5	750	.67	.94	1.00	37.3	10.9	1525	.67	.99	1.00	40.8	12.0	2358	.69	1.00	1.00	37.0	10.8	2686	.72	1.00	1.00	38.5	11.3	3247	.80	1.00	1.00

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H24HA5-NAM24V1TA5 - SERPENTIN INTÉRIEUR À 65 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	187	12.0	3.5	450	11.6	3.4	443	11.7	3.4	496	10.9	3.2	480
600	281	12.4	3.6	416	12.0	3.5	410	12.1	3.5	459	11.2	3.3	444
650	304	12.6	3.7	400	12.2	3.6	394	12.3	3.6	441	11.4	3.3	426

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
620	290	26.7	7.8	1596	23.0	6.7	1617	19.8	5.8	1954	22.8	6.7	3417	12.6	3.7	2133
820	384	27.5	8.1	1478	23.7	6.9	1497	20.4	6.0	1809	23.5	6.9	3163	13.0	3.8	1975
900	422	28.1	8.2	1419	24.2	7.1	1437	20.8	6.1	1737	24.0	7.0	3037	13.3	3.9	1896

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.48	27.5	8.1	4.35
60	16	1.49	26.7	7.8	4.16
55	13	1.50	25.9	7.6	4.03
50	10	1.52	25.2	7.4	3.89
47	8	1.53	24.5	7.2	3.76
45	7	1.50	23.7	6.9	3.67
40	4	1.58	23.0	6.7	3.42
35	2	1.65	22.3	6.5	3.19
30	-1	1.73	21.6	6.3	2.98
25	-4	1.81	20.4	6.0	2.74
20	-7	1.73	19.0	5.6	2.65
17	-8	1.71	18.4	5.4	2.58
15	-9	1.68	17.5	5.1	2.48
10	-12	3.22	24.9	7.3	2.02
5	-15	3.16	23.5	6.9	1.95
0	-18	2.86	21.9	6.4	1.97
-5	-21	2.57	19.2	5.6	1.90
-10	-23	2.27	16.3	4.8	1.81
-15	-26	1.97	13.0	3.8	1.61
-20	-29	1.78	11.1	3.2	1.48

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	400		600		650	
62 Bas	11814.6	451.86	12240	418.3359422	12631.68	406.608
47 Bas	---	---	10875.2	435.3752844	---	---
CFM	820					
47			24745	1539.18		
35	---	---	22500.02397	1649.867174	---	---
17	---	---	18473.6	1708.29	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H24HA5-NAM24V1TA5 - SERPENTIN INTÉRIEUR À 70 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	187	10.9	3.2	416	10.6	3.1	411	10.7	3.1	465	9.9	2.9	451
600	281	11.2	3.3	385	10.9	3.2	380	11.0	3.2	430	10.2	3.0	417
650	304	11.4	3.3	370	11.1	3.3	365	11.2	3.3	413	10.4	3.0	401

MAXIMUM CAPACITY

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
620	290	26.1	7.6	1701	22.5	6.6	1718	19.4	5.7	2070	22.3	6.5	3574	12.4	3.6	2228
820	384	26.9	7.9	1575	23.2	6.8	1591	20.0	5.9	1917	23.0	6.7	3310	12.8	3.8	2063
900	422	27.4	8.0	1512	23.7	6.9	1527	20.4	6.0	1840	23.5	6.9	3177	13.1	3.8	1981

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.57	26.9	7.9	4.03
60	16	1.59	26.1	7.6	3.85
55	13	1.60	25.3	7.4	3.73
50	10	1.62	24.7	7.2	3.60
47	8	1.63	24.0	7.0	3.48
45	7	1.59	23.2	6.8	3.44
40	4	1.67	22.5	6.6	3.21
35	2	1.75	21.8	6.4	3.00
30	-1	1.83	20.9	6.1	2.76
25	-4	1.92	20.0	5.9	2.56
20	-7	1.85	18.7	5.5	2.47
17	-8	1.81	18.0	5.3	2.42
15	-9	1.77	17.1	5.0	2.32
10	-12	3.41	23.9	7.0	1.85
5	-15	3.31	23.0	6.7	1.81
0	-18	3.00	20.7	6.1	1.80
-5	-21	2.68	18.0	5.3	1.73
-10	-23	2.37	15.3	4.5	1.63
-15	-26	2.06	12.8	3.8	1.55
-20	-29	1.65	10.2	3.0	1.47

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	400		600		650	
62 Bas	10731.595	419.22	11118	387.8424624	11473.776	376.68
47 Bas	---	---	9802.2	409.1278837	---	---
CFM	820					
47			24240	1639.78		
35	---	---	22025.33992	1746.5	---	---
17	---	---	18072	1808.19	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H24HA5-NAM24V1TA5 - SERPENTIN INTÉRIEUR À 75 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
400	187	10.8	3.2	449	10.4	3.0	443	9.6	2.8	431	8.9	2.6	419
600	281	11.1	3.3	416	10.7	3.1	410	9.9	2.9	399	9.2	2.7	388
650	304	11.3	3.3	399	10.9	3.2	394	10.1	3.0	383	9.4	2.8	373

MAXIMUM CAPACITY

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
620	290	25.7	7.5	1805	22.2	6.5	1820	19.1	5.6	2186	22.1	6.5	3742	12.2	3.6	2318
820	384	26.5	7.8	1672	22.9	6.7	1685	19.7	5.8	2024	22.8	6.7	3465	12.6	3.7	2146
900	422	27.0	7.9	1605	23.4	6.8	1617	20.1	5.9	1943	23.3	6.8	3326	12.9	3.8	2060

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.67	26.5	7.8	3.79
60	16	1.68	25.7	7.5	3.63
55	13	1.70	24.9	7.3	3.51
50	10	1.71	24.3	7.1	3.39
47	8	1.72	23.6	6.9	3.28
45	7	1.68	22.9	6.7	3.24
40	4	1.77	22.2	6.5	3.02
35	2	1.85	21.5	6.3	2.82
30	-1	1.93	20.6	6.0	2.59
25	-4	2.02	19.7	5.8	2.41
20	-7	1.97	18.3	5.4	2.30
17	-8	1.91	17.8	5.2	2.27
15	-9	1.85	16.9	5.0	2.24
10	-12	3.53	23.7	6.9	1.76
5	-15	3.46	22.8	6.7	1.74
0	-18	3.14	20.5	6.0	1.70
-5	-21	2.81	17.9	5.2	1.63
-10	-23	2.48	15.0	4.4	1.54
-15	-26	2.15	12.6	3.7	1.46
-20	-29	1.72	10.1	3.0	1.43

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	401		602		649	
62 Bas	10534.685	451.86	10914	418.467804	11263.248	406.608
47 Bas	---	---	8822.8	380.5764113	---	---
CFM	821					
47			23836	1730.32		
35	---	---	21740.52949	1846.3	---	---
17	---	---	17871.2	1908.09	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H36HA5-NAM36V1TA5 - SERPENTIN INTÉRIEUR À 65 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
640	302	15.2	4.5	622	15.7	4.6	707	16.4	4.8	873	16.2	4.7	947
725	342	15.7	4.6	576	16.2	4.7	655	16.9	5	808	16.7	4.9	876
910	430	16.0	4.7	553	16.5	4.8	628	17.2	5.1	776	17.0	5	841

MAXIMUM CAPACITY

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
930	439	39.4	11.5	2531	34.2	10	2638	27.5	8.1	2931	29.6	8.7	4467	16.2	4.7	2488
1050	496	40.6	11.9	2344	35.3	10.3	2442	28.4	8.3	2714	30.5	8.9	4136	16.7	4.9	2304
1330	628	41.4	12.1	2250	36.0	10.6	2345	29.0	8.5	2606	31.1	9.1	3971	17.0	5	2212

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	2.34	40.6	11.9	4.15
60	16	2.38	39.4	11.5	3.96
55	13	2.42	38.2	11.2	3.81
50	10	2.38	37.4	10.9	3.75
47	8	2.49	36.5	10.7	3.55
45	7	2.44	35.3	10.3	3.47
40	4	2.51	34.2	10.0	3.30
35	2	2.58	33.2	9.7	3.13
30	-1	2.65	32.2	9.4	2.97
25	-4	2.71	28.4	8.3	2.56
20	-7	2.60	26.1	7.7	2.47
17	-8	2.57	25.6	7.5	2.42
15	-9	2.49	24.6	7.2	2.39
10	-12	4.22	32.9	9.7	2.04
5	-15	4.14	30.5	8.9	1.91
0	-18	3.68	27.5	8.0	1.90
-5	-21	3.22	23.6	6.9	1.84
-10	-23	2.76	19.8	5.8	1.76
-15	-26	2.30	16.7	4.9	1.73
-20	-29	2.07	14.2	4.2	1.62

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	640		726		912	
62 Bas	15949.71	721.14	16524.00	667.74	17052.77	648.10
47 Bas	---	---	16215.70	858.87	---	---
CFM	1051.00					
47			36865.00	2504.94		
35	---	---	33512.69	2573.09	---	---
17	---	---	25702.40	2567.43	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H36HA5-NAM36V1TA5 - SERPENTIN INTÉRIEUR À 70 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
640	185	11.8	3.5	443	11.4	3.4	449	10.6	3.1	460	9.8	2.9	469
725	265	12.2	3.6	410	11.8	3.5	416	10.9	3.2	426	10.1	3	434
910	315	12.4	3.6	394	12.0	3.5	399	11.1	3.3	409	10.3	3	417

MAXIMUM CAPACITY

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur													
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)	
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
930	435	38.8	11.4	2674	33.8	9.9	2771	27.2	8	3067	29.1	8.5	4635	15.908	4.7	2572.0
1050	625	40.0	11.7	2476	34.8	10.2	2566	28.0	8.2	2840	30.0	8.8	4292	16.4	4.8	2381.8
1330	740	40.8	12	2377	35.5	10.4	2463	28.6	8.4	2727	30.6	9	4120	16.728	4.9	2287.0

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	2.48	40.0	11.7	3.90
60	16	2.51	38.8	11.4	3.75
55	13	2.55	37.6	11.0	3.58
50	10	2.58	36.8	10.8	3.47
47	8	2.62	36.0	10.6	3.37
45	7	2.57	34.8	10.2	3.30
40	4	2.63	33.8	9.9	3.14
35	2	2.70	32.7	9.6	2.98
30	-1	2.77	30.4	8.9	2.70
25	-4	2.84	28.0	8.2	2.44
20	-7	2.76	25.8	7.6	2.33
17	-8	2.68	25.3	7.4	2.31
15	-9	2.60	24.3	7.1	2.27
10	-12	4.42	31.2	9.1	1.84
5	-15	4.29	30.0	8.8	1.83
0	-18	3.81	27.0	7.9	1.82
-5	-21	3.34	23.8	7.0	1.81
-10	-23	2.86	20.2	5.9	1.74
-15	-26	2.38	16.4	4.8	1.65
-20	-29	1.90	13.1	3.8	1.57

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	642		724		911	
62 Bas	11617.69	457.98	12036.00	423.98	12421.15	411.77
47 Bas	---	---	9706.10	425.23	---	---
CFM	1051.00					
47			36360.00	2635.72		
35	---	---	33038.01	2694.60	---	---
17	---	---	25401.20	2677.32	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H36HA5-NAM36V1TA5 - SERPENTIN INTÉRIEUR À 75 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
640	185	11.4	3.4	495	11.1	3.2	499	10.2	3	508	9.5	2.8	514
725	265	11.8	3.5	458	11.4	3.3	462	10.5	3.1	470	9.8	2.9	476
910	315	12.0	3.5	440	11.6	3.4	444	10.7	3.1	452	10.0	2.9	457

MAXIMUM CAPACITY

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
930	435	36.5	10.7	2560	33.3	9.8	2904	26.8	7.8	3203	28.8	8.4	4813	15.52	4.5	2653.0
1050	625	37.6	11	2370	34.3	10.1	2689	27.6	8.1	2966	29.7	8.7	4457	16	4.7	2456.4
1330	740	38.4	11.2	2275	35.0	10.3	2581	28.2	8.3	2847	30.3	8.9	4278	16.32	4.8	2358.0

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	2.37	37.6	11.0	3.80
60	16	2.46	36.5	10.7	3.58
55	13	2.56	35.4	10.4	3.38
50	10	2.65	35.4	10.4	3.28
47	8	2.74	35.4	10.4	3.19
45	7	2.69	34.3	10.1	3.14
40	4	2.76	33.3	9.8	2.98
35	2	2.83	32.3	9.5	2.83
30	-1	2.90	29.9	8.8	2.57
25	-4	2.97	27.6	8.1	2.32
20	-7	2.88	26.1	7.7	2.26
17	-8	2.80	24.9	7.3	2.20
15	-9	2.72	23.9	7.0	2.16
10	-12	4.59	30.9	9.1	1.78
5	-15	4.46	29.7	8.7	1.75
0	-18	3.96	26.7	7.8	1.74
-5	-21	3.46	23.5	6.9	1.73
-10	-23	2.96	20.0	5.9	1.69
-15	-26	2.46	16.0	4.7	1.58
-20	-29	1.97	12.8	3.8	1.52

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	642		724		911	
62 Bas	11223.87	508.98	11628.00	471.68	12000.10	458.21
47 Bas	---	---	9417.80	466.49	---	---
CFM	1051					
47			35754.00	2756.44		
35	---	---	32563.33	2824.34	---	---
17	---	---	24999.60	2797.20	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H60HA5-NAM48V1TA5 - SERPENTIN INTÉRIEUR À 65 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
885	418	14.8	4.3	897	15.7	4.6	789	17.7	5.2	738	17.4	5.1	798
1060	500	15.4	4.5	839	16.4	4.8	738	18.4	5.4	690	18.1	5.3	746
1285	607	15.9	4.6	814	16.9	5.0	716	19.0	5.6	669	18.6	5.5	724

MAXIMUM CAPACITY

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur													
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1260	595	56.8	16.7	3681	49.9	14.6	3832	41.6	12.2	4407	41.5	12.2	6398	23.5	6.9	3098
1490	703	59.2	17.3	3440	52.0	15.2	3582	43.3	12.7	4119	43.2	12.7	5980	24.4	7.2	2897
1820	859	61.0	17.9	3337	53.6	15.7	3474	44.6	13.1	3996	44.5	13.0	5800	25.1	7.4	2810

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	3.44	59.2	17.3	4.11
60	16	3.58	57.4	16.8	3.85
55	13	3.73	55.7	16.3	3.62
50	10	3.87	54.7	16.0	3.44
47	8	4.02	53.6	15.7	3.27
45	7	3.58	52.0	15.2	3.49
40	4	3.72	50.4	14.8	3.30
35	2	3.85	48.9	14.3	3.09
30	-1	3.98	47.5	13.9	2.92
25	-4	4.12	43.3	12.7	2.60
20	-7	3.98	40.3	11.8	2.48
17	-8	3.83	39.5	11.6	2.52
15	-9	3.75	37.5	11.0	2.43
10	-12	6.10	45.8	13.4	1.95
5	-15	5.98	43.2	12.7	1.88
0	-18	5.68	41.0	12.0	1.86
-5	-21	5.51	38.6	11.3	1.80
-10	-23	2.95	25.2	7.4	1.99
-15	-26	2.90	24.4	7.2	1.96
-20	-29	2.49	20.7	6.1	1.87

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	885		1061		1284	
62 Bas	15980.16	804.78	16728	752.4767242	17432.544	738.912
47 Bas	---	---	17575.1	731.3324428	---	---
CFM	1492					
47			54136	4044.12		
35	---	---	49367.1412	3842.669915	---	---
17	---	---	39658	3826.17	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H60HA5-NAM48V1TA5 - SERPENTIN INTÉRIEUR À 70 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
885	185	12.8	3.7	986	13.8	4.1	871	15.6	4.6	815	15.3	4.5	803
1060	265	13.3	3.9	921	14.4	4.2	814	16.3	4.8	762	15.9	4.7	751
1285	315	13.7	4.0	894	14.8	4.3	790	16.8	4.9	739	16.4	4.8	728

MAXIMUM CAPACITY

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1260	435	51.1	15.0	3619	44.6	13.1	3798	41.0	12.0	4574	40.3	11.8	6524	23.4	6.9	3371
1490	625	53.2	15.6	3383	46.5	13.6	3549	42.7	12.5	4274	42.0	12.3	6097	24.4	7.2	3151
1820	740	54.8	16.1	3281	47.9	14.0	3443	44.0	12.9	4146	43.3	12.7	5915	25.1	7.4	3057

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	3.38	53.2	15.6	3.75
60	16	3.44	51.6	15.1	3.58
55	13	3.50	50.1	14.7	3.44
50	10	3.56	49.0	14.4	3.32
47	8	3.62	48.0	14.1	3.21
45	7	3.55	46.5	13.6	3.15
40	4	3.73	45.1	13.2	2.93
35	2	3.91	43.8	12.8	2.73
30	-1	4.09	43.2	12.7	2.61
25	-4	4.27	42.7	12.5	2.48
20	-7	4.07	40.2	11.8	2.44
17	-8	3.99	39.0	11.4	2.39
15	-9	4.35	37.1	10.9	2.13
10	-12	6.28	43.7	12.8	1.81
5	-15	6.10	42.0	12.3	1.79
0	-18	5.79	39.9	11.7	1.78
-5	-21	5.62	37.5	11.0	1.72
-10	-23	3.21	25.1	7.4	1.86
-15	-26	3.15	24.4	7.2	1.83
-20	-29	2.71	20.7	6.1	1.75

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	885		1061		1284	
62 Bas	14031.36	888.42	14688	830.212041	15306.624	815.28
47 Bas	---	---	15438.9	735.5955285	---	---
CFM	1492					
47			48480	3641.72		
35	---	---	44145.61665	3902.18	---	---
17	---	---	39156	3986.01	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H60HA5-NAM48V1TA5 - SERPENTIN INTÉRIEUR À 75 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
885	185	10.8	3.2	1006	11.8	3.5	882	12.2	3.6	861	12.6	3.7	850
1060	265	11.2	3.3	940	12.3	3.6	825	12.7	3.7	805	13.1	3.8	794
1285	315	11.5	3.4	912	12.7	3.7	800	13.1	3.8	780	13.5	4.0	771

MAXIMUM CAPACITY

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur													
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)	
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1260	435	48.8	14.3	3589	43.7	12.8	3955	40.1	11.8	4733	39.5	11.6	6709	22.9	6.7	3574
1490	625	50.8	14.9	3354	45.5	13.3	3696	41.8	12.3	4424	41.1	12.0	6270	23.9	7.0	3341
1820	740	52.3	15.3	3254	46.9	13.7	3585	43.1	12.6	4291	42.3	12.4	6082	24.6	7.2	3241

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	3.35	50.8	14.9	3.61
60	16	3.46	49.3	14.4	3.40
55	13	3.56	47.8	14.0	3.23
50	10	3.67	47.4	13.9	3.13
47	8	3.77	47.0	13.8	3.04
45	7	3.70	45.5	13.3	2.98
40	4	3.88	44.1	12.9	2.77
35	2	4.06	42.8	12.5	2.59
30	-1	4.24	42.3	12.4	2.47
25	-4	4.42	41.8	12.3	2.37
20	-7	4.25	40.1	11.8	2.35
17	-8	4.13	38.2	11.2	2.28
15	-9	4.50	37.1	10.9	2.07
10	-12	6.40	42.7	12.5	1.74
5	-15	6.27	41.1	12.0	1.70
0	-18	5.96	39.0	11.4	1.69
-5	-21	5.78	36.7	10.8	1.65
-10	-23	3.41	24.6	7.2	1.72
-15	-26	3.34	23.9	7.0	1.70
-20	-29	2.87	20.3	6.0	1.64

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	885		1061		1284	
62 Bas	11985.12	899.64	12546	841.2440337	13074.408	825.6
47 Bas	---	---	12720.1	778.5705957	---	---
CFM	1492					
47			47470	3792.62		
35	---	---	43196.24855	4051.88	---	---
17	---	---	38352.8	4125.87	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H60HA5-NAM60V1TA5 - SERPENTIN INTÉRIEUR À 65 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1035	485	19.3	5.7	756	19.6	5.7	779	19.0	5.6	772	18.8	5.5	833
1160	543	19.9	5.8	700	20.2	5.9	722	19.6	5.7	715	19.4	5.7	771
1615	756	20.3	5.9	672	20.6	6.0	693	20.0	5.9	686	19.8	5.8	740

MAXIMUM CAPACITY

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1500	703	57.4	16.8	4005	54.1	15.9	4864	45.7	13.4	5008	42.3	12.4	6251	24.6	7.2	3125
1675	784	59.2	17.3	3708	55.8	16.4	4504	47.1	13.8	4637	43.6	12.8	5788	25.4	7.4	2893
2190	1026	60.4	17.7	3560	56.9	16.7	4324	48.0	14.1	4451	44.5	13.0	5557	25.9	7.6	2778

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	3.71	59.2	17.3	3.68
60	16	4.02	57.4	16.8	3.35
55	13	4.34	55.7	16.3	3.05
50	10	4.65	56.6	16.6	2.94
47	8	4.97	57.5	16.9	2.83
45	7	4.50	55.8	16.4	2.98
40	4	4.54	54.1	15.9	2.87
35	2	4.57	52.5	15.4	2.77
30	-1	4.60	50.9	14.9	2.66
25	-4	4.64	47.1	13.8	2.45
20	-7	4.50	45.2	13.3	2.42
17	-8	4.33	43.9	12.9	2.42
15	-9	4.24	41.7	12.2	2.33
10	-12	5.91	46.2	13.5	1.96
5	-15	5.79	43.6	12.8	1.89
0	-18	5.67	41.9	12.3	1.84
-5	-21	5.56	40.2	11.8	1.80
-10	-23	2.98	26.2	7.7	1.94
-15	-26	2.89	25.4	7.4	1.90
-20	-29	2.60	21.6	6.3	1.75

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	1036		1159		1615	
62 Bas	19887.91	794.58	20604	736.1914283	21263.328	715.176
47 Bas	---	---	18837.4	755.7001177	---	---
CFM	1675					
47			58075	4999.82		
35	---	---	52974.73998	4561.238407	---	---
17	---	---	44075.6	4325.67	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H60HA5-NAM60V1TA5 - SERPENTIN INTÉRIEUR À 70 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1035	485	12.1	3.6	1116	14.8	4.3	805	15.2	4.5	788	15.7	4.6	784
1160	543	12.5	3.7	1033	15.3	4.5	745	15.7	4.6	730	16.2	4.7	726
1615	756	12.8	3.7	992	15.6	4.6	715	16.0	4.7	701	16.5	4.8	697

MAXIMUM CAPACITY

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1500	703	53.5	15.7	3448	51.8	15.2	4438	44.8	13.1	5184	41.7	12.2	6523	24.3	7.1	3412
1675	784	55.2	16.2	3193	53.4	15.6	4109	46.2	13.5	4800	43.0	12.6	6039	25.1	7.4	3159
2190	1026	56.3	16.5	3065	54.5	16.0	3945	47.1	13.8	4608	43.9	12.9	5798	25.6	7.5	3033

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	3.19	55.2	16.2	3.87
60	16	3.44	53.5	15.7	3.53
55	13	3.70	51.9	15.2	3.24
50	10	3.95	53.5	15.7	3.17
47	8	4.20	55.0	16.1	3.10
45	7	4.11	53.4	15.6	3.06
40	4	4.28	51.8	15.2	2.88
35	2	4.45	50.2	14.7	2.70
30	-1	4.62	48.2	14.1	2.51
25	-4	4.80	46.2	13.5	2.33
20	-7	4.66	44.3	13.0	2.30
17	-8	4.48	43.0	12.6	2.30
15	-9	4.73	41.7	12.2	2.13
10	-12	6.22	44.7	13.1	1.82
5	-15	6.04	43.0	12.6	1.79
0	-18	5.92	41.3	12.1	1.75
-5	-21	5.80	39.6	11.6	1.71
-10	-23	3.25	25.9	7.6	1.79
-15	-26	3.16	25.1	7.4	1.78
-20	-29	2.84	21.3	6.3	1.64

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	1036		1159		1615	
62 Bas	15063.615	821.1	15606	759.9225939	16105.392	737.88
47 Bas	---	---	15568.2	711.1852788	---	---
CFM	1675					
47			55550	4225.2		
35	---	---	50696.25654	4441.1	---	---
17	---	---	43172	4475.52	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS18H60HA5-NAM60V1TA5 - SERPENTIN INTÉRIEUR À 75 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur											
		65°F (18°C)			60°F (16°C)			55°F (13°C)			50°F (10°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1035	485	11.6	3.4	898	12.7	3.7	793	13.2	3.9	791	13.6	4.0	803
1160	543	12.0	3.5	831	13.1	3.8	734	13.6	4.0	732	14.0	4.1	743
1615	756	12.2	3.6	798	13.4	3.9	705	13.9	4.1	703	14.3	4.2	713

MAXIMUM CAPACITY

Volume d'air serpentin int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentin extérieur														
		65°F (18°C)			45°F (7°C)			25°F (-4°C)			5°F (-15°C)			-15°F (-28°C)		
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1500	703	51.1	15.0	3421	50.6	14.8	4609	43.8	12.8	5359	40.8	12.0	6712	23.9	7.0	3620
1675	784	52.7	15.4	3167	52.2	15.3	4268	45.2	13.2	4962	42.1	12.3	6215	24.6	7.2	3351
2190	1026	53.8	15.8	3041	53.2	15.6	4097	46.1	13.5	4764	42.9	12.6	5966	25.1	7.4	3217

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	3.17	52.7	15.4	3.70
60	16	3.47	51.1	15.0	3.36
55	13	3.77	49.6	14.5	3.04
50	10	4.07	51.7	15.1	2.98
47	8	4.37	53.8	15.8	2.94
45	7	4.27	52.2	15.3	2.91
40	4	4.44	50.6	14.8	2.72
35	2	4.61	49.1	14.4	2.57
30	-1	4.78	47.2	13.8	2.39
25	-4	4.96	45.2	13.2	2.22
20	-7	4.77	44.2	13.0	2.25
17	-8	4.63	42.1	12.3	2.19
15	-9	4.88	40.8	12.0	2.04
10	-12	6.34	43.8	12.8	1.74
5	-15	6.21	42.1	12.3	1.71
0	-18	6.09	40.4	11.8	1.66
-5	-21	5.97	38.8	11.4	1.64
-10	-23	3.45	25.3	7.4	1.66
-15	-26	3.35	24.6	7.2	1.66
-20	-29	3.02	20.9	6.1	1.52

	Entrées					
	Cap	Watts	Cap	Watts	Cap	Watts
	Bas		Moyen		Haut	
CFM	1036		1159		1615	
62 Bas	12897.605	808.86	13362	748.5859727	13789.584	727.56
47 Bas	---	---	13426	728.3358592	---	---
CFM	1675					
47			54338	4396.22		
35	---	---	49557.01482	4600.78	---	---
17	---	---	42268.4	4625.37	---	---

ACCESSOIRES

Description	Cas d'emploi	Numéro de trousse
Trousse détendeur électronique 1,5-3 tonnes	24, 36	26Z70
Trousse détendeur électronique 3,5-4 tonnes	48	26Z71
Trousse détendeur électronique 5 tonnes	60	26Z72
Déflecteur de vent Connect, 2 tonnes, réfrigérant 454B	24	UAWB24W
Déflecteur de vent Connect, 3 tonnes, réfrigérant 454B	36	UAWB36W
Déflecteur de vent Connect, 4 et 5 tonnes, réfrigérant 454B	60	UAWB4856W
Pare-neige Connect, 2 tonnes, réfrigérant 454B	24	UASH24W
Pare-neige Connect, 3 tonnes, réfrigérant 454B	36	UASH36W
Pare-neige Connect, 4 et 5 tonnes, réfrigérant 454B	60	UASH4856W
Contrôleur RDS	Tous les modèles	27A05
Capteur de serpentin RDS	Tous les modèles	27J27
Capteur d'unité de traitement d'air RDS	Tous les modèles	26Z69

GE APPLIANCES

Toutes les spécifications et illustrations
sont sujettes à modification sans préavis
et sans obligation.

Imprimé aux États-Unis

31-5001098 Rev. 0