

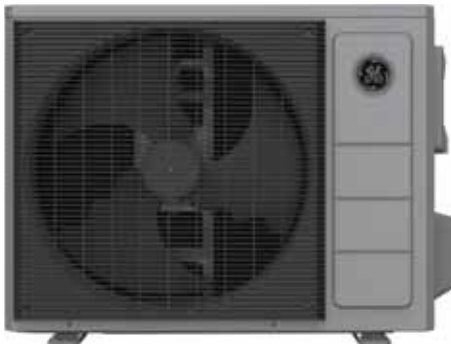


GE APPLIANCES

Product Specifications

NS15HH

Variable Capacity Heat Pump System
up to 16 SEER2 & 9 HSPF2



**READ CAREFULLY.
KEEP THESE INSTRUCTIONS.**

NS15HH

PRODUCT SPECIFICATIONS

HIGH EFFICIENCY
SPLIT HEAT PUMP SYSTEM
UP TO 16 SEER2 & 9 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 16 1/8" (41 cm), is ideal for zero lot line or limited space applications

INDUSTRY-LEADING INSTALL CLEARANCES

- Optimized for tight spaces, the Connect Series heat pump clearance requires 4" (11 cm) in the back and 14" (36 cm) 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
- Designed to perform in temperatures from 0°F - 125°F (-17.78 °C - 51.67 °C)

COMPONENTS

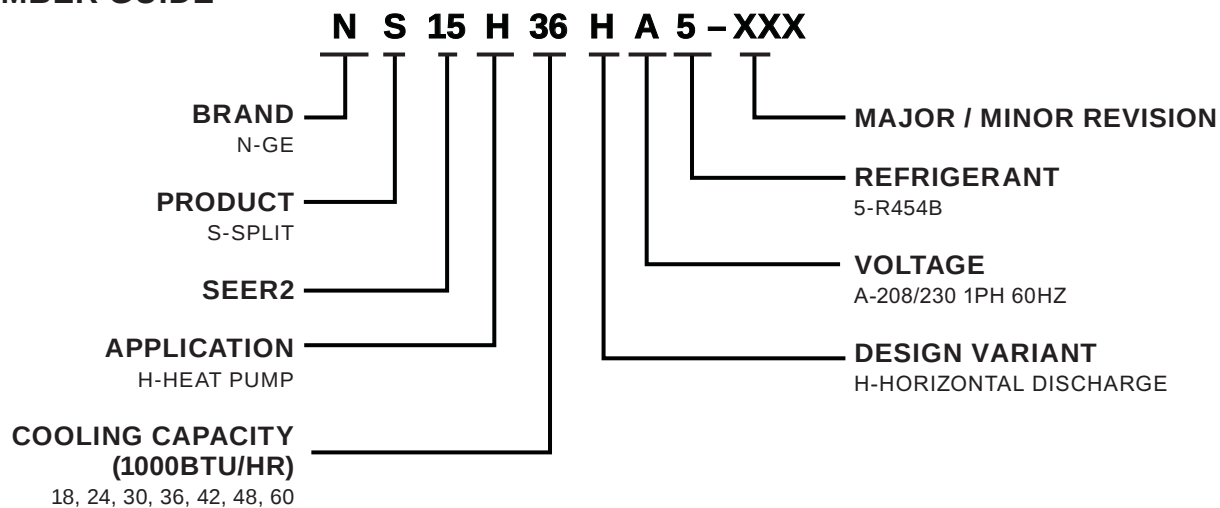
- Variable speed condenser fan motor
- Swept wing fan blade for quiet operation
- Factory-installed crankcase heater
- Factory-installed TXV for excellent refrigeration control
- Factory-installed high and low pressure switches
- Fan orifice for smoother airflow and sound level reduction
- Shipped factory charged for 15 feet (4.57 m) of line set
- Discharge muffler for quiet operation
- Demand defrost for increased energy efficiency
- Factory-installed filter dryer

WARRANTY

See warranty document for details



MODEL NUMBER GUIDE

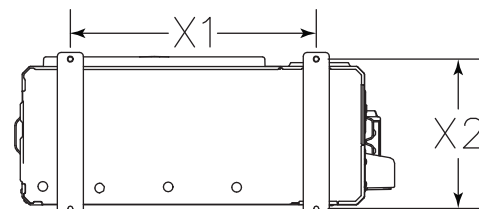
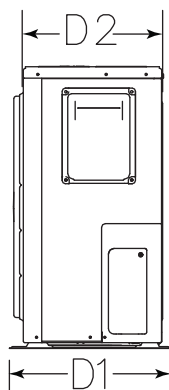
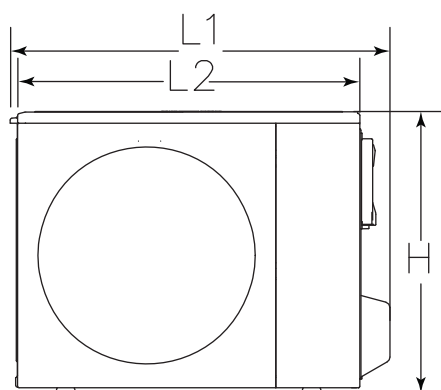
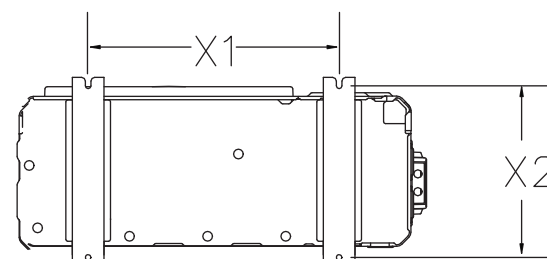
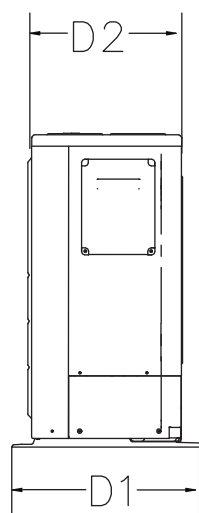
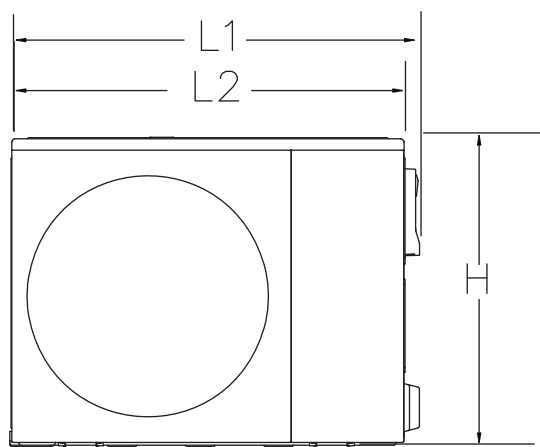


PHYSICAL AND ELECTRICAL DATA

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
NS15H18HA5	208 - 230 / 60 / 1	187 - 253	18	20	13.0	1.0	0.12	VAR. SPD
NS15H24HA5								
NS15H30HA5			20	30	14.5	1.2	0.21	
NS15H36HA5								
NS15H42HA5			26	35	19.0	1.5	0.27	
NS15H48HA5								
NS15H60HA5			32	40	24.0			

UNIT DIMENSIONS (IN.)

Model	18k	24k	30k	36k	42k	48k	60k
L1	39" (99.06 cm)	39" (99.06 cm)	40-3/16" (102.08 cm)	40-3/16" (102.08 cm)	43-1/8" (109.54 cm)	43-1/8" (109.54 cm)	43-1/8" (109.54 cm)
L2	35-1/16" (89.06 cm)	35-1/16" (89.06 cm)	36 1/4" (92.08 cm)	36 1/4" (92.08 cm)	41-3/8" (105.09 cm)	41-3/8" (105.09 cm)	41-3/8" (105.09 cm)
D2	13-3/8" (33.97 cm)	13-3/8" (33.97 cm)	14-5/8" (37.15 cm)	14-5/8" (37.15 cm)	15-3/4" (40.01 cm)	15-3/4" (40.01 cm)	15-3/4" (40.01 cm)
D1	16-1/8" (40.96 cm)	16-1/8" (40.96 cm)	17-1/8" (43.50 cm)	17-1/8" (43.50 cm)	19-7/8" (50.48 cm)	19-7/8" (50.48 cm)	19-7/8" (50.48 cm)
H	27-9/16" (70.01 cm)	27-9/16" (70.01 cm)	30-1/8" (76.52 cm)	30-1/8" (76.52 cm)	33-1/16" (84.01 cm)	33-1/16" (84.01 cm)	33-1/16" (84.01 cm)
X1	24-7/8" (63.18 cm)	24-7/8" (63.18 cm)	26" (66.04 cm)	26" (66.04 cm)	26-9/16" (67.47 cm)	26-9/16" (67.47 cm)	26-9/16" (67.47 cm)
X2	14-1/2" (36.83 cm)	14-1/2" (36.83 cm)	15-13/16" (40.16 cm)	15-13/16" (40.16 cm)	18-1/8" (46.04 cm)	18-1/8" (46.04 cm)	18-1/8" (46.04 cm)
Weight (Ship)	145 lbs (65.77 kg)	145 lbs (65.77 kg)	175 lbs (79.38 kg)	175 lbs (79.38 kg)	223 lbs (101.15 kg)	224 lbs (101.61 kg)	255 lbs (115.67 kg)
Weight (Net)	112 lbs (50.80 kg)	112 lbs (50.80 kg)	138 lbs (62.60 kg)	138 lbs (62.60 kg)	178 lbs (80.74 kg)	179 lbs (81.19 kg)	211 lbs (95.71 kg)

18K/24K/30K/36K Units**42K/48K/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)
NS15H18HA5	58	48	42	38	70	60	54	50
NS15H24HA5	58	48	42	38	71	61	55	51
NS15H30HA5	57	47	41	37	73	63	57	53
NS15H36HA5	57	47	41	37	74	64	58	54
NS15H42HA5	57	47	41	37	75	65	59	55
NS15H48HA5	57	47	41	37	76	66	60	56
NS15H60HA5	62	52	46	42	77	67	61	57

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.) *	Refrigerant Line Size		Outdoor Unit Connection		Indoor Unit Connection	
		Suction	Liquid	Suction	Liquid	Suction	Liquid
NS15H18HA5	52 / 1474	3/4"	3/8"	5/8"	3/8"	3/4"	3/8"
NS15H24HA5	59.6 / 1690						
NS15H30HA5	72.3 / 2051						
NS15H36HA5	72.3 / 2051						
NS15H42HA5	107.4 / 3044	7/8"	3/8"	3/4"	3/8"	7/8"	3/8"
NS15H48HA5	117.5 / 3332						
NS15H60HA5	129.1 / 3661						

* Factory charged for 15 feet (4.57 m) of line set; adjust per installation instructions

NOTE: Refrigerant charge also varies with indoor unit; refer to refrigerant charge label

COOLING PERFORMANCE WITH DTC¹

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			
NS15H18HA5	NAM18V1TA5	16.2	11	18000	14000	8.5 / 6.8	18000	3	15000	2.3	585	425	420
NS15H24HA5	NAM24V1TA5	16	9	24000	18900	8.5 / 6.8	24000	3.1	18600	2.5	810	570	570
NS15H30HA5	NAM30V1TA5	16	11	30000	22200	8.8 / 6.8	30000	3.3	23400	2.4	935	665	655
NS15H36HA5	NAM36V1TA5	16	9.5	35400	27900	8.5 / 6.8	35400	3.2	25000	2.6	1200	845	840
NS15H42HA5	NAM42V1TA5	16.2	9.8	42000	29900	8.8 / 6.8	42500	3	33000	2.3	1215	850	835
NS15H48HA5	NAM48V1TA5	16	9.5	48000	37900	9 / 7	48000	3.1	35600	2.5	1690	1195	1190
NS15H60HA5	NAM60V1TA5	16	9.2	55000	45100	8.5 / 6.8	55000	3.2	42000	2.5	1915	1350	1335

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

Outdoor Air Temperature Entering Outdoor Coil																																		
Total Air Volume			85° F (29.4° C)			95° F (35° C)			105° F (40.6° C)			115° F (46.1° C)			125° F (51.7° C)																			
			Sensible To Total Ratio (S/T)		Indoor Dry Bulb	Comp. Motor Watts Input	Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		Indoor Dry Bulb	Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)																		
Entering Wet Bulb Temperature	cfm	L/s	75°F 23.9°C	80°F 26.7°C			85°F 29.4°C	kBtu/h		kW	75°F 23.9°C		80°F 26.7°C	85°F 29.4°C		kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW							
			59°F (15°C)	450	211	16.1	4.7	1119	0.65	0.69	0.75	15.4	4.5	1283	0.68	0.73	0.78	15.1	4.4	1534	0.69	0.74	0.80	14.2	4.2	1710	0.73	0.79	0.86	11.5	3.4	1499	0.90	0.97
			595	274	16.8	4.9	1154	0.75	0.79	0.84	16.0	4.7	1323	0.79	0.83	0.89	15.7	4.6	1582	0.81	0.85	0.90	14.8	4.3	1784	0.85	0.90	0.97	12.0	3.5	1546	1.00	1.00	1.00
			680	318	17.5	5.1	1200	0.92	1.00	1.00	16.6	4.9	1376	0.97	1.00	1.00	16.3	4.8	1645	0.98	1.00	1.00	15.4	4.5	1895	1.00	1.00	1.00	12.5	3.7	1608	1.00	1.00	1.00
63°F (17.2°C)			450	211	17.1	5.0	1139	0.54	0.64	0.73	16.3	4.8	1308	0.57	0.68	0.82	16.0	4.7	1567	0.58	0.69	1.00	15.1	4.4	1749	0.62	0.73	0.85	13.2	3.9	1732	0.70	0.83	0.95
			585	274	17.8	5.2	1175	0.67	0.82	0.94	17.0	5.0	1349	0.70	0.86	0.99	16.7	4.9	1616	0.72	0.88	1.00	15.7	4.6	1804	0.76	0.93	0.83	13.8	4.0	1786	0.87	1.00	1.00
			680	318	18.5	5.4	1222	0.83	1.00	1.00	17.7	5.2	1403	0.86	1.00	1.00	17.4	5.1	1681	0.88	1.00	1.00	16.3	4.8	1876	0.94	1.00	1.00	14.4	4.2	1857	1.00	1.00	1.00
67°F (19.4°C)			450	211	18.1	5.3	1161	0.53	0.64	0.75	17.3	5.1	1334	0.56	0.67	0.79	16.9	5.0	1601	0.57	0.69	0.81	16.0	4.7	1789	0.61	0.73	0.87	15.0	4.4	1982	0.65	0.78	0.91
			585	274	18.9	5.5	1197	0.64	0.79	0.93	18.0	5.3	1376	0.67	0.83	0.98	17.6	5.2	1651	0.69	0.85	1.00	16.7	4.9	1845	0.73	0.90	0.82	15.6	4.6	2044	0.78	0.96	1.00
			680	318	19.7	5.8	1245	0.77	0.98	1.00	18.7	5.5	1431	0.81	1.00	1.00	18.3	5.4	1717	0.83	1.00	1.00	17.4	5.1	1919	0.87	1.00	1.00	16.2	4.7	2126	0.93	1.00	1.00
71°F (21.7°C)			450	211	19.1	5.6	1183	0.48	0.52	0.65	18.2	5.3	1361	0.50	0.54	0.68	18.0	5.3	1636	0.51	0.55	0.69	16.9	5.0	1830	0.54	0.58	0.57	15.8	4.6	2028	0.58	0.62	0.78
			585	274	19.9	5.8	1220	0.56	0.63	0.83	19.0	5.6	1404	0.58	0.66	0.87	18.7	5.5	1687	0.59	0.67	0.88	17.6	5.2	1887	0.63	0.71	0.73	16.5	4.8	2092	0.67	0.76	1.00
			680	318	20.7	6.1	1269	0.72	0.84	1.00	19.8	5.8	1460	0.76	0.88	1.00	19.4	5.7	1754	0.77	0.89	1.00	18.3	5.4	1982	0.82	0.95	0.94	17.2	5.0	2176	0.87	1.00	1.00

NS15H18HA5 - NAM18V1TA5 (MAXIMUM CAPACITY)

NS15H18HA5 - NAM18V1TA5 (INTERMEDIATE CAPACITY)

Total Air Volume		Outdoor Air Temperature Entering Outdoor Coil																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. 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Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity	

NS15H18HA5 - NAM18V1TA5 (INTERMEDIATE CAPACITY)

COOLING PERFORMANCE EXTENDED RATINGS

NS15H18HA5 - NAM18V1TA5 (MINIMUM CAPACITY)																													
Entering Wet Bulb Temperature				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 Air Volume		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Indoor Dry Bulb					
		cfm	L/s	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C			
59°F (15°C)	330	314	10.0	2.9	198	0.94	1.00	1.00	0.94	1.00	1.00	9.6	2.8	239	0.98	1.00	1.00	10.1	3	317	0.93	1.00	1.00	9.9	2.9	464	0.95	1.00	1.00
	425	199	10.4	3	204	1.00	1.00	1.00	1.00	1.00	1.00	10	2.9	246	1.00	1.00	1.00	10.5	3.1	327	1.00	1.00	1.00	10.3	3.0	479	1.00	1.00	1.00
	510	239	10.8	3.2	212	1.00	1.00	1.00	1.00	1.00	1.00	10.4	3	256	1.00	1.00	1.00	10.9	3.2	340	1.00	1.00	1.00	10.7	3.1	498	1.00	1.00	1.00
63°F (17.2°C)	330	314	10.7	3.1	197	0.79	0.93	1.00	0.79	0.93	1.00	10.3	3	239	0.82	0.97	1.00	10.8	3.2	320	0.79	0.93	1.00	11	3.2	415	0.77	0.91	1.00
	425	199	11.1	3.3	203	0.97	1.00	1.00	1.00	1.00	1.00	10.7	3.1	247	1.00	1.00	1.00	11.2	3.3	330	0.96	1.00	1.00	11.5	3.4	428	0.94	1.00	1.00
	510	239	11.5	3.4	211	1.00	1.00	1.00	1.00	1.00	1.00	11.1	3.3	257	1.00	1.00	1.00	11.6	3.4	343	1.00	1.00	1.00	12	3.5	445	1.00	1.00	1.00
67°F (19.4°C)	330	314	12.4	3.6	222	0.66	0.77	1.00	0.67	0.78	1.00	11.9	3.5	272	0.69	0.80	1.00	12.3	3.6	363	0.67	0.78	1.00	13.8	4	544	0.59	0.69	0.92
	425	199	12.9	3.8	229	0.79	0.94	1.00	0.80	0.94	1.00	12.4	3.6	281	0.82	0.98	1.00	12.8	3.8	374	0.80	0.94	1.00	14.4	4.2	561	0.71	0.84	1.00
	510	239	13.4	3.9	238	1.00	1.00	1.00	1.00	1.00	1.00	12.9	3.8	292	1.00	1.00	1.00	13.3	3.9	389	1.00	1.00	1.00	15	4.4	583	0.93	1.00	1.00
71°F (21.7°C)	330	314	15.1	4.4	283	0.64	0.68	0.83	0.64	0.66	0.71	14.6	4.3	346	0.66	0.71	0.86	14.9	4.4	455	0.64	0.69	0.84	15.8	4.6	544	0.61	0.65	0.79
	425	199	15.7	4.6	292	0.78	0.85	0.98	0.79	0.81	0.88	15.2	4.5	357	0.81	0.88	1.00	15.5	4.5	469	0.79	0.87	0.99	16.5	4.8	561	0.75	0.81	0.93
	510	239	16.3	4.8	304	0.97	1.00	1.00	0.98	1.00	1.00	16.1	4.7	371	1.00	1.00	1.00	16.1	4.7	488	0.98	1.00	1.00	17.2	5	583	0.92	1.00	1.00

COOLING PERFORMANCE EXTENDED RATINGS

NS15H24HA5 - NAM24V1TA5 (MINIMUM CAPACITY)																						
Entering Wet Bulb Temperature				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 Air Volume		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input		Total Cooling Capacity		Sensible To Total Ratio (S/T)		
cfm	L/s	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	
59°F (15°C)	480	225	9.1	2.7	267	0.94	1.00	1.00	8.7	2.5	322	9.1	2.7	428	0.94	1.00	1.00	8.6	2.5	491	0.99	1.00
	570	267	9.7	2.8	281	1.00	1.00	1.00	9.3	2.7	339	9.7	2.8	451	1.00	1.00	1.00	9.2	2.7	517	1.00	1.00
	670	314	10.0	2.9	289	1.00	1.00	1.00	9.6	2.8	349	1.00	1.00	465	1.00	1.00	1.00	9.5	2.8	533	1.00	1.00
63°F (17.2°C)	480	225	9.9	2.9	267	0.79	0.93	1.00	9.4	2.8	323	9.8	2.9	433	0.80	0.94	1.00	10.0	2.9	562	0.79	0.92
	570	267	10.5	3.1	281	0.97	1.00	1.00	10.0	2.9	340	1.00	1.00	456	0.98	1.00	1.00	10.6	3.1	592	0.96	1.00
	670	314	10.8	3.2	289	1.00	1.00	1.00	10.3	3.0	350	1.00	1.00	470	1.00	1.00	1.00	10.9	3.2	610	1.00	1.00
67°F (19.4°C)	480	225	11.5	3.4	305	0.66	0.77	1.00	11.0	3.2	370	11.3	3.3	495	0.67	0.78	1.00	12.5	3.7	745	0.61	0.71
	570	267	12.2	3.6	321	0.79	0.94	1.00	11.7	3.4	390	1.00	1.00	521	0.81	0.95	1.00	13.3	3.9	785	0.73	0.86
	670	314	12.6	3.7	331	1.00	1.00	1.00	12.1	3.5	402	1.00	1.00	537	1.00	1.00	1.00	13.7	4.0	809	0.96	1.00
71°F (21.7°C)	480	225	14.1	4.1	394	0.64	0.68	0.83	13.4	3.9	478	13.6	4.0	628	0.66	0.71	0.86	14.4	4.2	745	0.62	0.67
	570	267	15.0	4.4	415	0.78	0.85	0.98	14.3	4.2	503	1.00	1.00	661	0.81	0.88	1.00	15.3	4.5	785	0.77	0.84
	670	314	15.5	4.5	427	0.97	1.00	1.00	14.7	4.3	518	1.00	1.00	681	1.00	1.00	1.00	15.8	4.6	809	0.95	1.00

COOLING PERFORMANCE EXTENDED RATINGS

NS15H30HA5 - NAM30V1TA5 (MINIMUM CAPACITY)																													
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)					
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	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	600	281	13.2	3.9	445	0.94	1.00	1.00	12.6	3.7	539	0.98	1.00	1.00	1.00	1.00	1.00	11.4	3.3	732	1.00	1.00	1.00	10.8	3.2	831	1.00	1.00	1.00
	665	311	13.7	4.0	459	1.00	1.00	1.00	13.1	3.8	556	1.00	1.00	1.00	1.00	1.00	1.00	11.9	3.5	755	1.00	1.00	1.00	11.2	3.3	857	1.00	1.00	1.00
	840	393	14.2	4.2	477	1.00	1.00	1.00	13.6	4.0	578	1.00	1.00	1.00	1.00	1.00	1.00	12.4	3.6	785	1.00	1.00	1.00	11.6	3.4	891	1.00	1.00	1.00
63°F (17.2°C)	600	281	14.0	4.1	445	0.79	0.93	1.00	13.4	3.9	543	0.83	0.98	1.00	1.00	1.00	1.00	12.2	3.6	743	0.91	1.00	1.00	11.5	3.4	831	0.97	1.00	1.00
	665	311	14.6	4.3	459	0.97	1.00	1.00	14.0	4.1	560	1.00	1.00	1.00	1.00	1.00	1.00	12.7	3.7	766	1.00	1.00	1.00	12.0	3.5	857	1.00	1.00	1.00
	840	393	15.2	4.5	477	1.00	1.00	1.00	14.6	4.3	582	1.00	1.00	1.00	1.00	1.00	1.00	13.2	3.9	797	1.00	1.00	1.00	12.5	3.7	891	1.00	1.00	1.00
67°F (19.4°C)	600	281	15.0	4.4	446	0.66	0.77	1.00	14.3	4.2	547	0.69	0.81	1.00	1.00	0.84	1.00	13.1	3.8	752	0.76	0.88	1.00	12.3	3.6	859	0.80	0.94	1.00
	665	311	15.6	4.6	460	0.79	0.94	1.00	14.9	4.4	564	0.83	0.98	1.00	1.00	0.91	1.00	13.6	4.0	776	0.91	1.00	1.00	12.8	3.8	886	0.97	1.00	1.00
	840	393	16.2	4.7	478	1.00	1.00	1.00	15.5	4.5	587	1.00	1.00	1.00	1.00	1.00	1.00	14.1	4.1	807	1.00	1.00	1.00	13.3	3.9	921	1.00	1.00	1.00
71°F (21.7°C)	600	281	15.9	4.7	447	0.64	0.68	0.83	15.3	4.5	551	0.66	0.71	0.86	0.75	0.91	0.96	13.8	4.0	752	0.73	0.79	0.96	13.2	3.9	874	0.77	0.82	1.00
	665	311	16.6	4.9	461	0.78	0.85	0.98	15.9	4.7	568	0.82	0.89	1.00	0.93	1.00	1.00	14.4	4.2	776	0.90	0.98	1.00	13.7	4.0	901	0.95	1.00	1.00
	840	393	17.3	5.1	479	0.97	1.00	1.00	16.5	4.8	591	1.00	1.00	1.00	1.00	1.00	1.00	15.0	4.4	807	1.00	1.00	1.00	14.2	4.2	937	1.00	1.00	1.00

COOLING PERFORMANCE EXTENDED RATINGS

NS15H36HA5 - NAM36V1TA5 (MAXIMUM CAPACITY)																																		
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)															
Entering Wet Bulb Temperature			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)															
			kBtu/h	kW	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C										
59°F (15°C)	cfm	L/s	960	450	30.8	9.0	2509	0.57	0.61	0.66	30.3	8.9	3010	0.58	0.62	0.67	26.2	7.7	2864	0.67	0.72	0.78	25.0	7.3	3197	0.70	0.75	0.84	19.5	5.7	2647	0.90	0.97	1.00
			1200	562	32.1	9.4	2588	0.79	0.83	0.88	31.6	9.3	3104	0.80	0.84	0.90	27.3	8.0	2954	0.93	0.98	1.00	26.0	7.6	3297	0.98	1.00	1.00	20.3	5.9	2730	1.00	1.00	1.00
			1350	632	33.4	9.8	2692	0.87	1.00	1.00	32.9	9.6	3228	0.88	1.00	1.00	28.4	8.3	3072	1.00	1.00	1.00	27.0	7.9	3429	1.00	1.00	1.00	21.1	6.2	2839	1.00	1.00	1.00
63°F (17.2°C)	cfm	L/s	960	450	32.6	9.6	2556	0.48	0.57	0.65	32.2	9.4	3070	0.49	0.58	0.73	27.8	8.1	2921	0.56	0.67	0.89	26.5	7.8	3265	0.59	0.70	0.83	20.7	6.1	2702	0.76	0.89	1.00
			1200	562	34.0	10.0	2636	0.71	0.86	0.99	33.5	9.8	3166	0.72	0.88	1.00	29.0	8.5	3013	0.83	1.00	1.00	27.6	8.1	3367	0.87	1.00	1.00	21.6	6.3	2787	1.00	1.00	1.00
			1350	632	35.4	10.4	2741	0.79	1.00	1.00	34.8	10.2	3293	0.80	1.00	1.00	30.2	8.9	3134	0.92	1.00	1.00	28.7	8.4	3502	0.97	1.00	1.00	22.5	6.6	2898	1.00	1.00	1.00
67°F (19.4°C)	cfm	L/s	960	450	34.5	10.1	2603	0.47	0.57	0.66	34.0	10.0	3132	0.48	0.58	0.67	29.5	8.6	2979	0.55	0.66	0.78	28.1	8.2	3333	0.58	0.70	0.84	22.2	6.5	2758	0.73	0.88	1.00
			1200	562	35.9	10.5	2685	0.67	0.83	0.98	35.4	10.4	3230	0.68	0.84	0.99	30.7	9.0	3072	0.79	0.97	1.00	29.3	8.6	3437	0.83	1.00	1.00	23.1	6.8	2844	1.00	1.00	1.00
			1350	632	37.3	10.9	2792	0.73	0.93	1.00	36.8	10.8	3359	0.74	0.94	1.00	31.9	9.3	3195	0.85	1.00	1.00	30.5	8.9	3574	0.89	1.00	1.00	24.0	7.0	2958	1.00	1.00	1.00
71°F (21.7°C)	cfm	L/s	960	450	36.4	10.7	2653	0.42	0.46	0.57	35.9	10.5	3196	0.43	0.46	0.58	31.2	9.1	3039	0.49	0.53	0.67	29.8	8.7	3402	0.51	0.56	0.67	23.5	6.9	2814	0.65	0.71	0.88
			1200	562	37.9	11.1	2736	0.58	0.66	0.87	37.4	11.0	3296	0.59	0.67	0.88	32.5	9.5	3134	0.68	0.77	1.00	31.0	9.1	3509	0.71	0.81	0.91	24.5	7.2	2902	0.90	1.00	1.00
			1350	632	39.4	11.5	2845	0.69	0.80	1.00	38.9	11.4	3428	0.70	0.81	1.00	33.8	9.9	3259	0.80	0.93	1.00	32.2	9.4	3649	0.84	0.97	1.00	25.5	7.5	3018	1.00	1.00	1.00

NS15H36HA5 - NAM36V1TA5 (MAXIMUM CAPACITY)

NS15H36HA5 - NAM36V1TA5 (INTERMEDIATE CAPACITY)

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)																
					75°F 23.9°C	80°F 26.7°C			85°F 29.4°C	75°F 23.9°C			80°F 26.7°C	85°F 29.4°C			75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C											
cfm	L/s	kBtu/h	kW			kBtu/h	kW			kBtu/h	kW			kBtu/h	kW			kBtu/h	kW			75°F 23.9°C	80°F 26.7°C	85°F 29.4°C									
Entering Wet Bulb Temperature		720	337	16.0	4.7	804	0.78	0.92	0.95	16.0	4.7	1029	0.78	0.92	0.95	16.7	4.9	1678	0.74	0.85	0.88	15.3	4.5	1820	0.81	0.88	0.91						
	59°F (15°C)	845	396	16.7	4.9	829	0.91	0.95	0.99	16.6	4.9	1062	0.91	0.95	0.99	17.4	6.3	1731	0.87	0.88	0.92	15.9	5.5	1950	0.95	0.91	0.95						
		1010	473	17.4	5.1	862	0.95	1.00	1.00	17.3	5.1	1104	0.96	1.00	1.00	18.6	6.9	1560	0.89	0.93	0.93	16.5	5.7	2103	1.00	0.96	0.96						
		720	337	19.0	5.6	995	0.66	0.78	0.89	19.3	5.6	1288	0.65	0.77	0.88	19.6	7.3	2403	0.64	0.76	0.87	18.9	6.9	1839	0.66	0.75	0.86	17.4	6.1	2189	0.72	0.78	0.89
	63°F (17.2°C)	845	396	19.8	5.8	1026	0.74	0.88	0.99	20.1	5.9	1329	0.73	0.87	0.98	20.4	7.6	1690	0.72	0.86	0.97	19.7	7.2	1897	0.75	0.85	0.96	18.1	6.3	2285	0.81	0.88	0.99
		1010	473	20.6	6.0	1067	0.78	0.99	1.00	20.9	6.1	1382	0.77	0.98	0.99	21.2	7.9	1984	0.76	0.97	0.98	20.5	7.5	1972	0.79	0.96	0.97	18.9	6.6	2405	0.86	0.99	1.00
		720	337	25.1	7.4	1573	0.55	0.64	0.85	25.0	7.3	2568	0.55	0.64	0.85	22.8	8.6	2353	0.60	0.64	0.85	22.0	8.2	2256	0.62	0.70	0.93	18.9	6.5	2317	0.72	0.73	0.96
	67°F (19.4°C)	845	396	26.2	7.7	1622	0.61	0.72	0.92	26.1	7.6	2746	0.61	0.72	0.92	23.7	9.0	2519	0.67	0.72	0.92	22.9	8.6	2326	0.69	0.79	1.00	19.7	6.8	2417	0.80	0.82	1.00
		1010	473	27.2	8.0	1687	0.67	0.76	0.95	27.1	7.9	2889	0.67	0.76	0.95	24.7	9.3	2716	0.74	0.76	0.95	23.9	8.9	2419	0.76	0.84	1.00	20.4	7.0	2544	0.89	0.87	1.00
		720	337	27.2	8.0	1651	0.53	0.57	0.69	27.0	7.9	2749	0.53	0.58	0.70	24.6	9.1	2522	0.58	0.59	0.71	23.8	8.7	2345	0.60	0.65	0.78	20.4	6.9	2448	0.70	0.67	0.81
	71°F (21.7°C)	845	396	28.3	8.3	1702	0.60	0.65	0.75	28.1	8.2	2933	0.61	0.66	0.76	25.6	9.5	2695	0.67	0.67	0.77	24.7	9.1	2562	0.69	0.74	0.85	21.3	7.2	2554	0.80	0.77	0.88
		1010	473	29.4	8.6	1770	0.63	0.73	0.82	29.2	8.5	3085	0.64	0.74	0.83	26.6	9.9	2888	0.70	0.75	0.84	25.7	9.4	2700	0.72	0.82	0.92	22.1	7.5	2686	0.84	0.85	0.95

NS15H36HA5 - NAM36V1TA5 (INTERMEDIATE CAPACITY)

COOLING PERFORMANCE EXTENDED RATINGS

NS15H36HA5 - NAM36V1TA5 (MINIMUM CAPACITY)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Entering Wet Bulb Temperature		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		Sensible To Total Ratio (S/T)		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Total Cooling Capacity		Sensible To Total Ratio (S/T)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
cfm	L/s	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb</

COOLING PERFORMANCE EXTENDED RATINGS

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)			
Total Air Volume		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	kBtuh	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	kBtuh	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb
Entering Wet Bulb Temperature		cfm	L/s												
59°F (15°C)	1120	525	37.7	11.0	3194	0.57	0.61	0.66	0.66	0.71	0.77	0.69	0.74	0.83	0.88
	1215	569	39.3	11.5	3294	0.76	0.80	0.85	0.88	0.93	0.99	0.92	0.97	1.00	1.00
	1575	738	41.7	12.2	3492	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63°F (17.2°C)	1120	525	39.8	11.7	3229	0.48	0.57	0.65	0.65	0.66	0.69	0.58	0.69	0.83	0.86
	1215	569	41.5	12.2	3330	0.68	0.83	0.95	0.95	0.96	1.00	0.82	0.97	1.00	1.00
	1575	738	44.0	12.9	3530	0.85	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
67°F (19.4°C)	1120	525	42.0	12.3	3262	0.47	0.57	0.66	0.66	0.66	0.77	0.54	0.66	0.83	0.88
	1215	569	43.7	12.8	3364	0.65	0.80	0.94	0.94	0.95	1.00	0.78	0.96	1.00	1.00
	1575	738	46.3	13.6	3566	0.79	1.00	1.00	1.00	1.00	1.00	0.95	1.00	1.00	1.00
71°F (21.7°C)	1120	525	44.2	13.0	3294	0.42	0.46	0.57	0.57	0.58	0.66	0.50	0.55	0.60	0.75
	1215	569	46.0	13.5	3397	0.56	0.64	0.84	0.84	0.85	0.96	0.68	0.77	0.84	1.00
	1575	738	48.8	14.3	3601	0.75	0.86	1.00	1.00	1.00	1.00	0.90	1.00	0.98	1.00

NS15H42HA5 - NAM42V1TA5 (INTERMEDIATE CAPACITY)

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)			
Total Air Volume		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	kBtuh	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	kBtuh	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb
Entering Wet Bulb Temperature		cfm	L/s												
59°F (15°C)	840	393	20.5	6.0	1243	0.78	0.92	0.95	0.95	19.4	5.7	1453	0.82	0.97	1.00
	850	398	21.3	6.2	1282	0.91	0.95	0.99	0.99	20.2	5.9	1499	0.96	1.00	1.00
	1180	553	22.6	6.6	1359	0.95	1.00	1.00	1.00	21.4	6.3	1589	1.00	1.00	1.00
63°F (17.2°C)	840	393	24.5	7.2	1484	0.66	0.78	0.89	0.89	23.8	7.0	1770	0.68	0.80	0.92
	850	398	25.5	7.5	1531	0.74	0.88	0.99	0.99	24.8	7.3	1826	0.76	0.90	1.00
	1180	553	27.0	7.9	1622	0.78	0.99	1.00	1.00	26.3	7.7	1935	0.80	1.00	1.00
67°F (19.4°C)	840	393	29.7	8.7	1945	0.55	0.64	0.85	0.85	29.8	8.7	3014	0.55	0.64	0.85
	850	398	30.9	9.1	2006	0.61	0.72	0.92	0.92	31.0	9.1	3222	0.61	0.72	0.92
	1180	553	32.8	9.6	2126	0.67	0.76	0.95	0.95	32.9	9.6	3455	0.67	0.76	0.95
71°F (21.7°C)	840	393	32.9	9.6	2154	0.53	0.57	0.69	0.69	31.9	9.3	3197	0.55	0.59	0.71
	850	398	34.3	10.0	2221	0.60	0.65	0.75	0.75	33.3	9.7	3413	0.62	0.67	0.77
	1180	553	36.4	10.7	2355	0.63	0.73	0.82	0.82	35.3	10.3	3659	0.65	0.75	0.85

COOLING PERFORMANCE EXTENDED RATINGS

NS15H42HA5 - NAM42V1TA5 (MINIMUM CAPACITY)															
Total Air Volume				Outdoor Air Temperature Entering Outdoor Coil											
				75° F (23.9° C)				95° F (35° C)				105° F (40.6° 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)	
Entering Wet Bulb Temperature		cfm	L/s												
				Indoor Dry Bulb		Indoor Dry Bulb		Indoor Dry Bulb		Indoor Dry Bulb		Indoor Dry Bulb		Indoor Dry Bulb	
		kW	kBTuh	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)		840 393	16.4	4.8	675	0.94	1.00	1.00	1.00	14.3	4.2	991	1.00	1.00	1.00
		850 398	17.1	5.0	696	1.00	1.00	1.00	1.00	14.9	4.4	1022	1.00	1.00	1.00
		1180 553	18.1	5.3	738	1.00	1.00	1.00	1.00	15.8	4.6	1083	1.00	1.00	1.00
63°F (17.2°C)		840 393	17.5	5.1	654	0.79	0.93	1.00	1.00	17.2	5.0	1148	0.81	0.95	1.00
		850 398	18.2	5.3	674	0.95	1.00	1.00	1.00	17.9	5.2	1184	0.97	1.00	1.00
		1180 553	19.3	5.7	714	1.00	1.00	1.00	1.00	19.0	5.6	1255	1.00	1.00	1.00
67°F (19.4°C)		840 393	19.6	5.7	696	0.66	0.77	1.00	1.00	19.5	5.7	952	0.66	0.67	1.00
		850 398	20.4	6.0	718	0.77	0.92	1.00	1.00	20.3	5.9	982	0.78	0.93	1.00
		1180 553	21.6	6.3	761	1.00	1.00	1.00	1.00	21.5	6.3	1041	1.00	1.00	1.00
71°F (21.7°C)		840 393	21.8	6.4	740	0.64	0.68	0.83	0.83	21.6	6.3	1013	0.64	0.69	0.84
		850 398	22.7	6.7	763	0.77	0.84	0.96	0.96	22.5	6.6	1045	0.77	0.84	0.97
		1180 553	24.1	7.1	809	0.97	1.00	1.00	1.00	23.9	7.0	1108	0.97	1.00	1.00

COOLING PERFORMANCE EXTENDED RATINGS

NS15H48HA5 - NAM48V1TA5 (MAXIMUM CAPACITY)																											
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		Sensible To Total Ratio (S/T)		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)						
cfm	L/s	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	
59°F (15°C)																											
	1320	618	41.5	12.2	3432	0.57	0.61	0.66	40.3	11.8	3968	0.59	0.63	0.68	35.6	10.4	3824	0.66	0.71	0.77	33.9	9.9	4221	0.70	0.75	0.81	
	1690	792	44.1	12.9	3613	0.78	0.82	0.87	43.0	12.6	4179	0.80	0.84	0.90	37.9	11.1	4027	0.91	0.95	1.00	36.1	10.6	4445	0.95	1.00	1.00	
63°F (17.2°C)																											
	1900	843	45.9	13.5	3758	0.91	1.00	1.00	44.7	13.1	4346	0.94	1.00	1.00	39.4	11.5	4188	1.00	1.00	1.00	37.5	11.0	4623	1.00	1.00	1.00	
	1320	618	43.8	12.8	3471	0.48	0.57	0.65	42.7	12.5	4025	0.49	0.58	0.73	37.7	11.0	3878	0.56	0.66	0.89	36.0	10.6	4289	0.58	0.69	0.80	
67°F (19.4°C)																											
	1690	792	46.7	13.7	3654	0.70	0.85	0.98	45.5	13.3	4238	0.72	0.88	1.00	40.1	11.8	4085	0.81	0.99	1.00	38.3	11.2	4517	0.85	1.00	0.98	
	1900	843	48.6	14.2	3800	0.82	1.00	1.00	47.3	13.9	4408	0.85	1.00	1.00	41.7	12.2	4248	0.96	1.00	1.00	39.8	11.7	4698	1.00	1.00	1.00	
71°F (21.7°C)																											
	1320	618	46.2	13.5	3509	0.47	0.57	0.66	45.1	13.2	4080	0.48	0.58	0.68	40.0	11.7	3931	0.55	0.66	0.77	38.1	11.2	4355	0.57	0.69	0.66	
	1690	792	49.3	14.4	3695	0.67	0.82	0.97	48.0	14.1	4297	0.68	0.84	0.99	42.5	12.5	4140	0.77	0.95	1.00	40.5	11.9	4587	0.81	1.00	0.93	
75°F (23.9°C)																											
	1900	843	51.3	15.0	3843	0.77	0.97	1.00	49.9	14.6	4469	0.79	1.00	1.00	44.2	13.0	4306	0.89	1.00	1.00	42.1	12.3	4770	0.93	1.00	0.94	
	1320	618	48.8	14.3	3545	0.42	0.46	0.57	47.6	14.0	4133	0.43	0.47	0.58	42.2	12.4	3981	0.49	0.53	0.66	40.3	11.8	4419	0.51	0.55	0.47	
79°F (26.1°C)																											
	1690	792	51.9	15.2	3734	0.58	0.66	0.86	50.6	14.8	4353	0.59	0.67	0.88	44.9	13.2	4193	0.67	0.76	0.99	42.9	12.6	4655	0.70	0.79	0.71	
	1900	843	54.0	15.8	3883	0.72	0.84	1.00	52.6	15.4	4527	0.74	0.86	1.00	46.7	13.7	4361	0.83	0.97	1.00	44.6	13.1	4841	0.87	1.00	0.88	

NS15H48HA5 - NAM48V1TA5 (INTERMEDIATE CAPACITY)

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		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input								
cfm	L/s	kBtuh	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C						
59°F (15°C)	960	450	22.6	6.6	1449	0.78	0.92	0.95	22.5	6.6	1818	0.78	0.92	0.95	21.4	6.3	2071	0.82	0.92	0.95	20.2	5.9	2325	0.87	0.97	1.00	19.0	5.6	2720	0.93	1.00	1.00
	1195	560	24.0	7.0	1527	0.91	0.95	0.99	24.0	7.0	1915	0.91	0.95	0.99	22.8	9.3	2181	0.96	0.95	0.99	21.5	9.0	2449	1.00	1.00	1.00	20.2	8.6	2977	1.00	1.00	1.00
	1350	632	24.8	7.3	1573	0.95	1.00	1.00	24.7	7.2	1972	0.95	1.00	1.00	23.5	9.6	2247	1.00	1.00	1.00	22.1	9.2	2522	1.00	1.00	1.00	20.8	8.9	3181	1.00	1.00	1.00
63°F (17.2°C)	960	450	26.7	7.8	1711	0.66	0.78	0.89	27.1	7.9	2216	0.65	0.77	0.88	25.2	9.9	3224	0.70	0.76	0.87	24.4	9.5	2520	0.72	0.82	0.93	23.5	9.1	3207	0.75	0.85	0.96
	1195	560	28.4	8.3	1802	0.74	0.88	0.99	28.8	8.4	2600	0.73	0.87	0.97	26.9	10.6	2528	0.78	0.86	0.95	25.9	10.1	2654	0.81	0.92	1.00	25.0	9.7	3419	0.84	0.95	1.00
	1350	632	29.2	8.6	1856	0.78	0.99	1.00	29.7	8.7	2712	0.77	0.97	0.98	27.7	10.9	2604	0.83	0.96	0.97	28.7	10.4	2733	0.86	1.00	1.00	25.7	10.0	3565	0.89	1.00	1.00
67°F (19.4°C)	960	450	31.5	9.2	2099	0.55	0.64	0.85	32.0	9.4	3346	0.54	0.63	0.84	29.3	11.7	2806	0.59	0.62	0.83	28.2	11.2	3194	0.61	0.68	0.91	25.5	9.7	3377	0.67	0.71	0.95
	1195	560	33.5	9.8	2211	0.61	0.72	0.92	34.1	10.0	3652	0.60	0.71	0.91	31.1	12.5	3395	0.66	0.70	0.90	30.0	11.9	3364	0.69	0.77	0.99	27.1	10.3	3999	0.76	0.80	1.00
	1350	632	34.5	10.1	2277	0.67	0.76	0.95	35.1	10.3	3806	0.66	0.75	0.94	32.1	12.8	3624	0.72	0.74	0.93	30.9	12.2	3465	0.75	0.81	1.00	27.9	10.6	3750	0.83	0.84	1.00
71°F (21.7°C)	960	450	35.1	10.3	2327	0.53	0.57	0.69	34.4	10.1	3554	0.54	0.58	0.71	31.5	12.4	3304	0.59	0.59	0.73	30.3	11.8	3281	0.61	0.64	0.80	27.4	10.2	3548	0.67	0.67	0.83
	1195	560	37.3	10.9	2451	0.60	0.65	0.75	36.5	10.7	3874	0.61	0.66	0.77	33.5	13.2	3606	0.66	0.67	0.79	32.3	12.6	3467	0.69	0.73	0.86	29.2	10.9	3780	0.76	0.76	0.89
	1350	632	38.5	11.3	2525	0.63	0.73	0.82	37.6	11.0	4036	0.64	0.75	0.84	34.5	13.5	3801	0.70	0.77	0.86	33.2	13.0	3571	0.73	0.84	0.94	30.0	11.2	3937	0.81	0.87	0.98

COOLING PERFORMANCE EXTENDED RATINGS

NS15H48HA5 - NAM48V1TA5 (MINIMUM CAPACITY)																																
Entering Wet Bulb Temperature		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		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input														
cfm	L/s	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C											
59°F (15°C)	960	450	16.0	4.7	737	0.97	1.00	1.00	14.9	4.4	916	1.00	1.00	1.00	13.8	4.0	1095	1.00	1.00	1.00	12.8	3.8	1271	1.00	1.00	1.00	11.6	3.4	1448	1.00	1.00	1.00
	1195	560	17.0	5.0	776	1.00	1.00	1.00	15.9	4.7	965	1.00	1.00	1.00	14.7	4.3	1153	1.00	1.00	1.00	13.6	4.0	1339	1.00	1.00	1.00	12.3	3.6	1525	1.00	1.00	1.00
	1350	632	17.5	5.1	799	1.00	1.00	1.00	16.4	4.8	994	1.00	1.00	1.00	15.1	4.4	1188	1.00	1.00	1.00	14.0	4.1	1379	1.00	1.00	1.00	12.7	3.7	1571	1.00	1.00	1.00
63°F (17.2°C)	960	450	17.1	5.0	711	0.82	0.96	1.00	16.9	5.0	979	0.83	0.97	1.00	16.7	4.9	1267	0.84	0.99	1.00	16.5	4.8	1575	0.85	1.00	1.00	16.2	4.7	1448	0.86	1.00	1.00
	1195	560	18.2	5.3	749	0.97	1.00	1.00	18.0	5.3	1031	0.98	1.00	1.00	17.8	5.2	1335	0.99	1.00	1.00	17.6	5.2	1659	1.00	1.00	1.00	17.2	5.0	1525	1.00	1.00	1.00
	1350	632	18.7	5.5	771	1.00	1.00	1.00	18.5	5.4	1062	1.00	1.00	1.00	18.3	5.4	1375	1.00	1.00	1.00	18.1	5.3	1709	1.00	1.00	1.00	17.7	5.2	1571	1.00	1.00	1.00
67°F (19.4°C)	960	450	19.3	5.7	755	0.68	0.80	1.00	19.1	5.6	1043	0.69	0.80	1.00	18.9	5.5	1352	0.69	0.81	1.00	18.5	5.4	1681	0.71	0.83	1.00	18.2	5.3	2032	0.72	0.84	1.00
	1195	560	20.5	6.0	795	0.79	0.94	1.00	20.3	5.9	1099	0.80	0.95	1.00	20.1	5.9	1424	0.81	0.96	1.00	19.7	5.8	1771	0.82	0.98	1.00	19.4	5.7	2140	0.84	0.99	1.00
	1350	632	21.1	6.2	819	1.00	1.00	1.00	20.9	6.1	1132	1.00	1.00	1.00	20.7	6.1	1467	1.00	1.00	1.00	20.3	5.9	1824	1.00	1.00	1.00	20.0	5.9	2204	1.00	1.00	1.00
71°F (21.7°C)	960	450	21.6	6.3	800	0.66	0.71	0.86	21.3	6.2	1109	0.66	0.72	0.87	21.1	6.2	1438	0.67	0.72	0.88	20.8	6.1	1681	0.68	0.73	0.89	20.3	5.9	2163	0.70	0.75	0.91
	1195	560	23.0	6.7	843	0.78	0.85	0.98	22.7	6.7	1168	0.79	0.87	0.99	22.4	6.6	1515	0.80	0.88	1.00	22.1	6.5	1771	0.82	0.89	1.00	21.6	6.3	2278	0.83	0.91	1.00
	1350	632	23.7	6.9	868	0.97	1.00	1.00	23.4	6.9	1203	0.98	1.00	1.00	23.1	6.8	1560	0.99	1.00	1.00	22.8	6.7	1824	1.00	1.00	1.00	22.2	6.5	2346	1.00	1.00	1.00

COOLING PERFORMANCE EXTENDED RATINGS

Outdoor Air Temperature Entering Outdoor Coil																						
Total Air Volume			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)				
Indoor Dry Bulb	75°F 23.9°C	80°F 26.7°C				85°F 29.4°C	Indoor Dry Bulb			75°F 23.9°C	80°F 26.7°C			85°F 29.4°C	Indoor Dry Bulb			75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	75°F 23.9°C
Entering Wet Bulb Temperature	cfm	L/s	kBtu/h	kW		kBtu/h	kW		kBtu/h	kW		kBtu/h	kW		kBtu/h	kW		kBtu/h	kW			
59°F (15°C)	1750	820	49.5	14.5	4325	0.67	0.71	0.77	47.6	14.0	4809	0.69	0.74	0.80	39.8	11.7	4080	0.83	0.89			
	1915	897	51.6	15.1	4461	0.78	0.82	0.87	49.6	14.5	4960	0.81	0.85	0.91	41.5	12.2	4208	0.97	1.00			
	2250	1054	53.7	15.7	4593	0.95	1.00	1.00	51.6	15.1	5107	0.98	1.00	1.00	43.2	12.7	4333	1.00	1.00			
63°F (17.2°C)	1750	820	52.2	15.3	4392	0.56	0.66	0.76	50.1	14.7	4892	0.58	0.69	0.85	42.0	12.3	4144	0.70	0.82			
	1915	897	54.4	15.9	4530	0.70	0.85	0.98	52.2	15.3	5045	0.73	0.89	1.00	43.8	12.8	4274	0.87	1.00			
	2250	1054	56.6	16.6	4664	0.85	1.00	1.00	54.3	15.9	5194	0.89	1.00	1.00	45.6	13.4	4401	1.00	1.00			
67°F (19.4°C)	1750	820	54.9	16.1	4458	0.55	0.66	0.77	52.8	15.5	4972	0.57	0.69	0.81	44.4	13.0	4205	0.68	0.82			
	1915	897	57.2	16.8	4598	0.67	0.82	0.97	55.0	16.1	5128	0.69	0.85	1.00	46.3	13.6	4337	0.82	1.00			
	2250	1054	59.5	17.4	4734	0.79	1.00	1.00	57.2	16.8	5280	0.82	1.00	1.00	48.2	14.1	4465	0.98	1.00			
71°F (21.7°C)	1750	820	57.8	16.9	4524	0.49	0.53	0.67	55.5	16.3	5053	0.51	0.55	0.69	46.8	13.7	4264	0.61	0.66			
	1915	897	60.2	17.6	4666	0.58	0.66	0.86	57.8	16.9	5211	0.60	0.68	0.89	48.8	14.3	4388	0.71	0.81			
	2250	1054	62.6	18.3	4804	0.75	0.86	1.00	60.1	17.6	5365	0.78	0.90	1.00	50.8	14.9	4528	0.92	1.00			

NS15H60HA5 - NAM60V1TA5 (INTERMEDIATE CAPACITY)

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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)	

COOLING PERFORMANCE EXTENDED RATINGS

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)																
					75°F 23.9°C	80°F 26.7°C			85°F 29.4°C	Indoor Dry Bulb			75°F 23.9°C	80°F 26.7°C			85°F 29.4°C	Indoor Dry Bulb	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Indoor Dry Bulb							
Entering Wet Bulb Temperature		cfm	L/s	kBtu/h	kW	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Input			
59°F (15°C)		1310	614	17.7	5.2	820	0.97	1.00	1.00	16.2	4.7	1019	1.00	1.00	1.00	16.0	4.7	1373	1.00	1.00	1.00	15.1	4.4	1668	1.00	1.00	1.00	15.4	4.5	2171	1.00	1.00	1.00
		1350	632	18.4	5.4	846	1.00	1.00	1.00	16.9	5.0	1051	1.00	1.00	1.00	16.7	4.9	1416	1.00	1.00	1.00	15.7	4.6	1720	1.00	1.00	1.00	16.0	4.7	2239	1.00	1.00	1.00
		1680	787	19.1	5.6	871	1.00	1.00	1.00	17.6	5.2	1082	1.00	1.00	1.00	17.4	5.1	1438	1.00	1.00	1.00	16.3	4.8	1771	1.00	1.00	1.00	16.6	4.9	2305	1.00	1.00	1.00
63°F (17.2°C)		1310	614	18.9	5.5	792	0.82	0.96	1.00	18.9	5.5	1146	0.82	0.96	1.00	18.7	5.5	1530	0.83	0.97	1.00	16.9	5.0	1760	0.91	1.00	1.00	17.9	5.2	2171	0.86	1.00	1.00
		1350	632	19.7	5.8	817	0.97	1.00	1.00	19.7	5.8	1182	0.97	1.00	1.00	19.5	5.7	1578	0.98	1.00	1.00	17.6	5.2	1815	1.00	1.00	1.00	18.6	5.5	2239	1.00	1.00	1.00
		1680	787	20.5	6.0	841	1.00	1.00	1.00	20.5	6.0	1217	1.00	1.00	1.00	20.3	5.9	1625	1.00	1.00	1.00	18.3	5.4	1869	1.00	1.00	1.00	19.3	5.7	2305	1.00	1.00	1.00
67°F (19.4°C)		1310	614	21.9	6.4	897	0.68	0.80	1.00	21.8	6.4	1281	0.68	0.80	1.00	21.5	6.3	1696	0.69	0.81	1.00	19.6	5.7	1949	0.76	0.89	1.00	20.5	6.0	2622	0.73	0.85	1.00
		1350	632	22.8	6.7	925	0.79	0.94	1.00	22.7	6.7	1321	0.80	0.94	1.00	22.4	6.6	1749	0.81	0.95	1.00	20.4	6.0	2010	0.89	1.00	1.00	21.4	6.3	2704	0.84	1.00	1.00
		1680	787	23.7	6.9	952	1.00	1.00	1.00	23.6	6.9	1360	1.00	1.00	1.00	23.3	6.8	1801	1.00	1.00	1.00	21.2	6.2	2069	1.00	1.00	1.00	22.3	6.5	2784	1.00	1.00	1.00
71°F (21.7°C)		1310	614	25.0	7.3	1010	0.66	0.71	0.86	24.8	7.3	1425	0.66	0.71	0.86	24.4	7.2	1871	0.67	0.72	0.88	22.5	6.6	1949	0.73	0.78	0.95	23.3	6.8	2864	0.70	0.76	0.92
		1350	632	26.0	7.6	1042	0.78	0.85	0.98	25.8	7.6	1470	0.79	0.86	0.99	25.4	7.4	1930	0.80	0.87	1.00	23.4	6.9	2010	0.87	0.95	1.00	24.3	7.1	2964	0.84	0.91	1.00
		1680	787	27.0	7.9	1073	0.97	1.00	1.00	26.8	7.9	1514	0.97	1.00	1.00	26.4	7.7	1987	0.99	1.00	1.00	24.3	7.1	2069	1.00	1.00	1.00	25.3	7.4	3041	1.00	1.00	1.00

HEATING PERFORMANCE EXTENDED RATINGS

NS15H18HA5 - NAM18V1TA5 - INDOOR COIL AT 65°F (18°C) 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)			
		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	
330	156	7.0	2.0	277	6.8	2.0	275	7.2	2.1	333	7.2	2.1	369
425	201	7.6	2.2	264	7.4	2.2	261	7.8	2.3	317	7.8	2.3	352
510	241	8.2	2.4	266	8.0	2.3	264	8.4	2.5	320	8.4	2.5	355

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)			
		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	
450	212	19.3	5.7	1349	17.1	5.0	1441	13.7	4.0	1318	12.8	3.8	1801
585	276	19.9	5.8	1323	17.6	5.2	1413	14.1	4.1	1292	13.2	3.9	1766
680	321	20.5	6.0	1310	18.1	5.3	1399	14.5	4.3	1279	13.6	4.0	1748

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.32	19.9	5.8	3.74
60	16	1.35	19.3	5.7	3.60
55	13	1.38	18.7	5.5	3.41
50	10	1.41	18.5	5.4	3.29
47	8	1.44	18.2	5.3	3.17
45	7	1.41	17.6	5.2	3.16
40	4	1.38	17.1	5.0	3.10
35	2	1.35	16.6	4.9	3.10
30	-1	1.32	16.1	4.7	3.03
25	-4	1.29	14.1	4.1	2.69
20	-7	1.62	15.7	4.6	2.49
17	-8	1.60	15.2	4.5	2.46
15	-9	1.57	14.4	4.2	2.34
10	-12	1.81	14.0	4.1	2.01
5	-15	1.77	13.2	3.9	1.95
0	-18	1.73	12.3	3.6	1.83

HEATING PERFORMANCE EXTENDED RATINGS

NS15H18HA5 - NAM18V1TA5 - INDOOR COIL AT 70°F (21°C) 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)			
		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	
330	185	6.9	2.0	303	6.7	2.0	300	6.2	1.8	294	5.7	1.7	288
425	265	7.5	2.2	288	7.3	2.1	286	6.7	2.0	280	6.2	1.8	275
510	315	8.1	2.4	291	7.9	2.3	288	7.2	2.1	283	6.7	2.0	277

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)			
		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	
450	212	18.0	5.3	1284	16.9	4.9	1529	15.9	4.7	1780	12.6	3.7	1891
585	276	18.6	5.5	1259	17.4	5.1	1499	16.4	4.8	1745	13.0	3.8	1854
680	321	19.2	5.6	1246	17.9	5.3	1484	16.9	5.0	1727	13.4	3.9	1835

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.26	18.6	5.5	3.69
60	16	1.33	18.0	5.3	3.40
55	13	1.39	17.5	5.1	3.14
50	10	1.46	17.8	5.2	3.07
47	8	1.53	18.0	5.3	3.01
45	7	1.50	17.4	5.1	2.95
40	4	1.56	16.9	4.9	2.74
35	2	1.62	16.4	4.8	2.59
30	-1	1.68	16.4	4.8	2.51
25	-4	1.74	16.4	4.8	2.43
20	-7	1.71	15.6	4.6	2.37
17	-8	1.68	15.0	4.4	2.30
15	-9	1.65	14.3	4.2	2.24
10	-12	1.91	13.5	4.0	1.87
5	-15	1.85	13.0	3.8	1.82
0	-18	1.82	11.7	3.4	1.66

HEATING PERFORMANCE EXTENDED RATINGS

NS15H18HA5 - NAM18V1TA5 - INDOOR COIL AT 75°F (24°C) 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)			
		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	
330	156	6.8	2.0	328	6.6	1.9	325	6.2	1.8	318	5.7	1.7	312
425	201	7.4	2.2	313	7.2	2.1	309	6.7	2.0	303	6.2	1.8	297
510	241	8.0	2.3	316	7.8	2.3	313	7.2	2.1	306	6.7	2.0	300

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)			
		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	
450	212	16.3	4.8	1139	15.9	4.7	1475	15.3	4.5	1793	12.4	3.6	1980
585	276	16.8	4.9	1116	16.4	4.8	1446	15.8	4.6	1758	12.8	3.8	1941
680	321	17.3	5.1	1105	16.9	5.0	1432	16.3	4.8	1740	13.2	3.9	1921

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.12	16.8	4.9	3.64
60	16	1.20	16.3	4.8	3.35
55	13	1.29	15.8	4.6	3.02
50	10	1.38	16.4	4.8	2.98
47	8	1.47	17.0	5.0	2.94
45	7	1.45	16.4	4.8	2.86
40	4	1.52	15.9	4.7	2.69
35	2	1.60	15.4	4.5	2.46
30	-1	1.68	15.6	4.6	2.41
25	-4	1.76	15.8	4.6	2.31
20	-7	1.74	14.8	4.3	2.18
17	-8	1.69	14.4	4.2	2.19
15	-9	1.64	13.7	4.0	2.14
10	-12	1.98	13.3	3.9	1.76
5	-15	1.94	12.8	3.8	1.75
0	-18	1.90	11.5	3.4	1.59

HEATING PERFORMANCE EXTENDED RATINGS

NS15H24HA5 - NAM24V1TA5 - INDOOR COIL AT 65°F (18°C) 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)			
		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	
480	227	8.1	2.4	382	7.8	2.3	377	8.2	2.4	452	8.3	2.4	496
570	269	8.8	2.6	364	8.5	2.5	359	8.9	2.6	430	9.0	2.6	473
670	316	9.4	2.8	368	9.1	2.7	363	9.5	2.8	435	9.6	2.8	477

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)			
		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	
640	302	25.6	7.5	1845	22.9	6.7	1929	17.3	5.1	1695	18.0	5.3	2786
810	382	26.4	7.7	1741	23.6	6.9	1819	17.8	5.2	1599	18.6	5.5	2628
900	425	27.7	8.1	1723	24.8	7.3	1801	18.7	5.5	1583	19.5	5.7	2602

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.74	26.4	7.7	3.76
60	16	1.77	25.6	7.5	3.61
55	13	1.80	24.8	7.3	3.46
50	10	1.83	24.6	7.2	3.36
47	8	1.86	24.3	7.1	3.27
45	7	1.82	23.6	6.9	3.24
40	4	1.76	22.9	6.7	3.23
35	2	1.71	22.2	6.5	3.22
30	-1	1.65	21.5	6.3	3.21
25	-4	1.60	17.8	5.2	2.72
20	-7	1.81	19.4	5.7	2.69
17	-8	1.79	18.8	5.5	2.62
15	-9	1.75	17.9	5.2	2.52
10	-12	2.68	19.7	5.8	1.94
5	-15	2.63	18.6	5.5	1.87
0	-18	2.58	17.3	5.1	1.77

HEATING PERFORMANCE EXTENDED RATINGS

NS15H24HA5 - NAM24V1TA5 - INDOOR COIL AT 70°F (21°C) 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)			
		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	
480	185	8.0	2.3	409	7.7	2.3	403	7.3	2.1	391	6.8	2.0	380
570	265	8.7	2.5	389	8.4	2.5	384	7.9	2.3	373	7.4	2.2	362
670	315	9.3	2.7	393	9.0	2.6	388	8.5	2.5	376	7.9	2.3	366

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)			
		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	
640	302	24.1	7.1	1739	22.6	6.6	2031	19.3	5.7	2016	17.8	5.2	2899
810	382	24.8	7.3	1640	23.3	6.8	1916	19.9	5.8	1902	18.4	5.4	2735
900	425	26.0	7.6	1624	24.5	7.2	1897	20.9	6.1	1883	19.3	5.7	2708

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.64	24.8	7.3	3.74
60	16	1.72	24.1	7.1	3.50
55	13	1.80	23.3	6.8	3.22
50	10	1.88	23.7	6.9	3.15
47	8	1.96	24.0	7.0	3.08
45	7	1.92	23.3	6.8	3.06
40	4	1.91	22.6	6.6	2.97
35	2	1.91	21.9	6.4	2.88
30	-1	1.91	20.9	6.1	2.75
25	-4	1.90	19.9	5.8	2.62
20	-7	1.91	19.3	5.7	2.57
17	-8	1.87	18.6	5.5	2.52
15	-9	1.83	17.7	5.2	2.43
10	-12	2.82	19.1	5.6	1.79
5	-15	2.73	18.4	5.4	1.77
0	-18	2.68	16.6	4.9	1.64

HEATING PERFORMANCE EXTENDED RATINGS

NS15H24HA5 - NAM24V1TA5 - INDOOR COIL AT 75°F (24°) 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)			
		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	
480	227	7.9	2.3	436	7.7	2.3	430	7.2	2.1	417	6.8	2.0	405
570	269	8.6	2.5	415	8.4	2.5	409	7.8	2.3	397	7.4	2.2	385
670	316	9.2	2.7	419	9.0	2.6	413	8.3	2.4	401	7.9	2.3	389

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)			
		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	
640	302	21.8	6.4	1526	21.2	6.2	1943	18.6	5.5	2023	17.7	5.2	3011
810	382	22.5	6.6	1439	21.9	6.4	1833	19.2	5.6	1908	18.2	5.3	2841
900	425	23.6	6.9	1425	23.0	6.7	1814	20.2	5.9	1889	19.1	5.6	2813

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.44	22.5	6.6	3.77
60	16	1.55	21.8	6.4	3.45
55	13	1.65	21.2	6.2	3.16
50	10	1.76	21.9	6.4	3.09
47	8	1.87	22.6	6.6	3.03
45	7	1.83	21.9	6.4	2.99
40	4	1.85	21.2	6.2	2.87
35	2	1.87	20.6	6.0	2.75
30	-1	1.89	19.9	5.8	2.64
25	-4	1.91	19.2	5.6	2.52
20	-7	1.93	18.5	5.4	2.41
17	-8	1.87	18.0	5.3	2.43
15	-9	1.81	17.1	5.0	2.35
10	-12	2.90	18.9	5.5	1.71
5	-15	2.84	18.2	5.3	1.68
0	-18	2.78	16.4	4.8	1.55

HEATING PERFORMANCE EXTENDED RATINGS

NS15H30HA5 - NAM30V1TA5 - INDOOR COIL AT 65°F (18°C) 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)			
		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	
600	283	13.1	3.8	653	12.7	3.7	641	12.0	3.5	616	11.8	3.5	659
665	314	14.2	4.2	621	13.8	4.0	610	13.0	3.8	587	12.8	3.8	627
840	396	15.3	4.5	627	14.9	4.4	616	14.0	4.1	593	13.8	4.1	634

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)			
		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	
800	378	27.0	7.9	1625	28.6	8.4	2481	23.0	6.7	2186	20.0	5.9	2503
935	441	27.8	8.1	1593	29.6	8.7	2432	23.7	6.9	2142	20.6	6.0	2454
1125	531	29.5	8.6	1577	31.4	9.2	2407	25.1	7.4	2121	21.8	6.4	2430

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.59	27.8	8.1	4.10
60	16	1.82	27.0	7.9	3.59
55	13	2.04	26.2	7.7	3.17
50	10	2.27	28.3	8.3	3.13
47	8	2.49	30.4	8.9	3.10
45	7	2.43	29.6	8.7	3.09
40	4	2.36	28.7	8.4	3.06
35	2	2.29	27.9	8.2	3.07
30	-1	2.22	27.0	7.9	3.04
25	-4	2.14	23.7	6.9	2.73
20	-7	2.39	24.4	7.2	2.59
17	-8	2.37	23.6	6.9	2.50
15	-9	2.32	22.4	6.6	2.44
10	-12	2.50	21.8	6.4	2.22
5	-15	2.45	20.6	6.0	2.12
0	-18	2.40	19.2	5.6	2.01

HEATING PERFORMANCE EXTENDED RATINGS

NS15H30HA5 - NAM30V1TA5 - INDOOR COIL AT 70°F (21°C) 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)			
		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	
600	185	12.9	3.8	697	12.5	3.7	685	11.8	3.5	659	11.0	3.2	634
665	265	14.0	4.1	664	13.6	4.0	652	12.8	3.8	627	12.0	3.5	604
840	315	15.1	4.4	671	14.7	4.3	659	13.8	4.1	634	13.0	3.8	610

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)			
		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	
800	378	25.2	7.4	1536	28.2	8.3	2604	26.7	7.8	2743	19.8	5.8	2611
935	441	26.0	7.6	1505	29.1	8.5	2552	27.4	8.0	2682	20.4	6.0	2560
1125	531	27.6	8.1	1490	30.8	9.0	2527	29.0	8.5	2655	21.6	6.3	2534

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.51	26.0	7.6	4.02
60	16	1.78	25.2	7.4	3.42
55	13	2.06	24.5	7.2	2.95
50	10	2.33	27.2	8.0	2.94
47	8	2.61	30.0	8.8	2.94
45	7	2.55	29.1	8.5	2.89
40	4	2.59	28.2	8.3	2.79
35	2	2.62	27.4	8.0	2.66
30	-1	2.65	27.4	8.0	2.64
25	-4	2.68	27.4	8.0	2.61
20	-7	2.53	24.3	7.1	2.44
17	-8	2.47	23.3	6.8	2.38
15	-9	2.42	22.1	6.5	2.32
10	-12	2.64	21.2	6.2	2.05
5	-15	2.56	20.4	6.0	2.04
0	-18	2.51	18.4	5.4	1.87

HEATING PERFORMANCE EXTENDED RATINGS

NS15H30HA5 - NAM30V1TA5 - INDOOR COIL AT 75°F (24°C) 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)			
		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	
600	283	12.7	3.7	742	12.3	3.6	729	11.6	3.4	701	10.9	3.2	675
665	314	13.8	4.0	707	13.4	3.9	694	12.6	3.7	668	11.8	3.5	643
840	396	14.9	4.4	714	14.5	4.2	701	13.6	4.0	675	12.7	3.7	650

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)			
		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	
800	378	22.8	6.7	1351	26.4	7.7	2448	24.3	7.1	2464	17.6	5.1	2276
935	441	23.5	6.9	1324	27.2	8.0	2399	25.0	7.3	2409	18.1	5.3	2232
1125	531	24.9	7.3	1311	28.8	8.4	2375	26.5	7.8	2385	19.2	5.6	2209

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.32	23.5	6.9	4.04
60	16	1.61	22.8	6.7	3.37
55	13	1.89	22.1	6.5	2.86
50	10	2.17	25.1	7.4	2.90
47	8	2.45	28.1	8.2	2.89
45	7	2.40	27.2	8.0	2.87
40	4	2.40	26.4	7.7	2.76
35	2	2.40	25.6	7.5	2.69
30	-1	2.40	25.3	7.4	2.66
25	-4	2.41	25.0	7.3	2.61
20	-7	2.31	22.1	6.5	2.41
17	-8	2.23	21.4	6.3	2.41
15	-9	2.16	20.3	6.0	2.35
10	-12	2.28	18.8	5.5	2.07
5	-15	2.23	18.1	5.3	2.03
0	-18	2.19	16.3	4.8	1.87

HEATING PERFORMANCE EXTENDED RATINGS

NS15H36HA5 - NAM36V1TA5 - INDOOR COIL AT 65°F (18°C) 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)			
		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	
720	340	16.7	4.9	813	16.3	4.8	798	16.0	4.7	851	16.4	4.8	986
845	399	18.1	5.3	774	17.7	5.2	760	17.4	5.1	811	17.8	5.2	939
1010	477	19.5	5.7	782	19.1	5.6	768	18.8	5.5	819	19.2	5.6	948

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)			
		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	
960	453	33.7	9.9	2021	35.5	10.4	3044	28.6	8.4	2705	21.0	6.1	2654
1200	566	34.7	10.2	1889	36.6	10.7	2844	29.5	8.6	2528	21.6	6.3	2481
1350	637	36.8	10.8	1870	38.8	11.4	2816	31.3	9.2	2502	22.9	6.7	2456

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.89	34.7	10.2	4.28
60	16	2.14	33.7	9.9	3.75
55	13	2.40	32.6	9.6	3.32
50	10	2.65	35.1	10.3	3.27
47	8	2.91	37.6	11.0	3.23
45	7	2.84	36.6	10.7	3.20
40	4	2.77	35.5	10.4	3.19
35	2	2.69	34.4	10.1	3.17
30	-1	2.61	33.4	9.8	3.16
25	-4	2.53	29.5	8.6	2.84
20	-7	2.24	26.1	7.6	2.78
17	-8	2.22	25.3	7.4	2.72
15	-9	2.18	24.0	7.0	2.62
10	-12	2.53	22.9	6.7	2.21
5	-15	2.48	21.6	6.3	2.12
0	-18	2.43	20.1	5.9	2.02

HEATING PERFORMANCE EXTENDED RATINGS

NS15H36HA5 - NAM36V1TA5 - INDOOR COIL AT 70°F (21°C) 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)			
		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	
720	185	16.5	4.8	865	16.0	4.7	850	15.5	4.5	861	15.5	4.6	956
845	265	17.9	5.2	824	17.4	5.1	809	16.8	4.9	820	16.9	5.0	910
1010	315	19.3	5.7	832	18.8	5.5	817	18.1	5.3	828	18.3	5.3	919

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)			
		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	
960	453	31.7	9.3	1918	33.4	9.8	2878	27.1	7.9	2553	20.8	6.1	2779
1200	566	32.7	9.6	1792	34.4	10.1	2689	27.9	8.2	2386	21.4	6.3	2598
1350	637	34.7	10.2	1774	36.5	10.7	2662	29.6	8.7	2362	22.7	6.6	2572

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.79	32.7	9.6	4.20
60	16	2.03	31.7	9.3	3.68
55	13	2.27	30.8	9.0	3.25
50	10	2.51	33.1	9.7	3.23
47	8	2.75	35.4	10.4	3.20
45	7	2.69	34.4	10.1	3.17
40	4	2.61	33.4	9.8	3.16
35	2	2.53	32.4	9.5	3.14
30	-1	2.45	30.1	8.8	2.99
25	-4	2.39	27.9	8.2	2.85
20	-7	2.37	26.0	7.6	2.66
17	-8	2.32	25.0	7.3	2.59
15	-9	2.27	23.8	7.0	2.53
10	-12	2.68	22.3	6.5	2.05
5	-15	2.60	21.4	6.3	2.04
0	-18	2.55	19.3	5.6	1.84

HEATING PERFORMANCE EXTENDED RATINGS

NS15H36HA5 - NAM36V1TA5 - INDOOR COIL AT 75°F (24°C) 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)			
		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	
720	340	16.3	4.8	918	15.8	4.6	902	14.9	4.4	868	14.4	4.2	878
845	399	17.7	5.2	874	17.2	5.0	859	16.2	4.7	826	15.6	4.6	836
1010	477	19.1	5.6	883	18.6	5.4	867	17.5	5.1	835	16.8	4.9	845

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)			
		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	
960	453	28.9	8.5	1698	31.8	9.3	2803	26.9	7.9	2715	20.5	6.0	2904
1200	566	29.8	8.7	1587	32.8	9.6	2619	27.7	8.1	2537	21.1	6.2	2714
1350	637	31.6	9.3	1571	34.8	10.2	2593	29.4	8.6	2512	22.4	6.6	2687

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	1.59	29.8	8.7	4.18
60	16	1.86	28.9	8.5	3.61
55	13	2.13	28.0	8.2	3.12
50	10	2.40	30.9	9.1	3.14
47	8	2.67	33.8	9.9	3.13
45	7	2.62	32.8	9.6	3.08
40	4	2.60	31.8	9.3	3.00
35	2	2.58	30.9	9.0	2.93
30	-1	2.56	29.3	8.6	2.81
25	-4	2.54	27.7	8.1	2.67
20	-7	2.53	25.6	7.5	2.48
17	-8	2.46	24.9	7.3	2.47
15	-9	2.39	23.7	6.9	2.39
10	-12	2.77	21.9	6.4	1.96
5	-15	2.71	21.1	6.2	1.93
0	-18	2.66	19.0	5.6	1.77

HEATING PERFORMANCE EXTENDED RATINGS

NS15H42HA5 - NAM42V1TA5 - INDOOR COIL AT 65°F (18°C) 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)			
		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	
840	396	16.0	4.7	1093	15.6	4.6	1077	16.3	4.8	1237	16.2	4.7	1286
850	401	18.5	5.4	1043	18.0	5.3	1028	18.7	5.5	1185	18.5	5.4	1234
1180	557	20.2	5.9	1084	19.6	5.8	1070	20.4	6.0	1232	20.2	5.9	1283

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)			
		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	
1120	529	39.4	11.5	2790	39.1	11.5	3708	32.5	9.5	3474	26.6	7.8	3974
1215	573	43.2	12.7	2556	43.1	12.6	3389	35.5	10.4	3171	27.4	8.0	3714
1575	743	46.7	13.7	2658	46.5	13.6	3525	38.3	11.2	3298	29.6	8.7	3863

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	2.56	43.2	12.7	4.16
60	16	2.80	41.9	12.3	3.73
55	13	3.05	40.6	11.9	3.36
50	10	3.29	41.0	12.0	3.17
47	8	3.46	44.3	13.0	3.29
45	7	3.39	43.1	12.6	3.24
40	4	3.35	41.8	12.3	3.20
35	2	3.32	40.6	11.9	3.12
30	-1	3.28	39.3	11.5	3.04
25	-4	3.17	35.5	10.4	2.84
20	-7	3.80	35.2	10.3	2.40
17	-8	3.76	34.2	10.0	2.35
15	-9	3.68	32.5	9.5	2.27
10	-12	3.78	29.0	8.5	1.99
5	-15	3.71	27.4	8.0	1.90
0	-18	3.64	25.5	7.5	1.82

HEATING PERFORMANCE EXTENDED RATINGS

NS15H42HA5 - NAM42V1TA5 - INDOOR COIL AT 70°F (21°C) 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)			
		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	
840	185	15.6	4.6	1147	15.4	4.5	1130	15.3	4.5	1194	15.2	4.4	1247
850	265	18.1	5.3	1096	17.7	5.2	1081	17.6	5.2	1144	17.4	5.1	1198
1180	315	19.7	5.8	1139	19.3	5.7	1124	19.2	5.6	1190	19.0	5.6	1246

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)			
		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	
1120	529	38.3	11.2	2800	38.6	11.3	3855	34.3	10.1	4007	26.2	7.7	4113
1215	573	41.9	12.3	2566	42.5	12.5	3524	35.4	10.4	3745	27.0	7.9	3844
1575	743	45.3	13.3	2669	45.9	13.5	3665	38.2	11.2	3894	29.2	8.5	3998

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	2.57	41.9	12.3	4.02
60	16	2.84	40.6	11.9	3.56
55	13	3.12	39.4	11.6	3.21
50	10	3.40	40.2	11.8	3.03
47	8	3.60	43.7	12.8	3.13
45	7	3.52	42.5	12.5	3.11
40	4	3.58	41.2	12.1	2.97
35	2	3.64	40.0	11.7	2.83
30	-1	3.70	37.7	11.0	2.62
25	-4	3.74	35.4	10.4	2.45
20	-7	3.78	34.3	10.1	2.36
17	-8	3.71	33.0	9.7	2.31
15	-9	3.64	31.4	9.2	2.23
10	-12	3.96	28.1	8.2	1.84
5	-15	3.84	27.0	7.9	1.82
0	-18	3.77	24.3	7.1	1.67

HEATING PERFORMANCE EXTENDED RATINGS

NS15H42HA5 - NAM42V1TA5 - INDOOR COIL AT 75°F (24°C) 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)			
		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	
840	396	15.3	4.5	1201	15.0	4.4	1184	14.3	4.2	1145	13.8	4.0	1156
850	401	17.6	5.2	1149	17.2	5.0	1133	16.4	4.8	1098	15.9	4.7	1110
1180	557	19.2	5.6	1195	18.7	5.5	1178	17.9	5.2	1142	17.3	5.1	1154

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)			
		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	
1120	529	35.7	10.5	2552	35.8	10.5	3428	33.5	9.8	4021	24.8	7.3	3937
1215	573	38.9	11.4	2339	39.3	11.5	3136	34.5	10.1	3758	25.6	7.5	3679
1575	743	42.0	12.3	2433	42.4	12.4	3262	37.3	10.9	3908	27.6	8.1	3827

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	2.34	38.9	11.4	4.02
60	16	2.57	37.7	11.1	3.62
55	13	2.80	36.6	10.7	3.24
50	10	3.04	37.3	10.9	3.08
47	8	3.20	40.3	11.8	3.19
45	7	3.14	39.3	11.5	3.17
40	4	3.29	38.1	11.2	2.96
35	2	3.45	37.0	10.8	2.74
30	-1	3.61	35.7	10.5	2.56
25	-4	3.76	34.5	10.1	2.37
20	-7	3.82	33.0	9.7	2.25
17	-8	3.71	32.0	9.4	2.23
15	-9	3.60	30.4	8.9	2.17
10	-12	3.75	26.6	7.8	1.84
5	-15	3.68	25.6	7.5	1.80
0	-18	3.61	23.0	6.8	1.66

HEATING PERFORMANCE EXTENDED RATINGS

NS15H48HA5 - NAM48V1TA5 - INDOOR COIL AT 65°F (18°C) 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)			
		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	
960	453	19.5	5.7	1059	19.0	5.6	1047	19.6	5.7	1212	19.3	5.7	1267
1195	564	21.2	6.2	1010	20.7	6.1	998	21.3	6.2	1155	21.0	6.2	1207
1350	637	22.5	6.6	999	21.9	6.4	988	22.6	6.6	1143	22.3	6.5	1195

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)			
		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	
1280	604	48.3	14.1	3301	44.9	13.2	3770	37.0	10.8	3549	27.0	7.9	3364
1690	798	50.8	14.9	3115	47.3	13.9	3558	38.9	11.4	3349	28.4	8.3	3174
1800	850	52.8	15.5	3147	49.2	14.4	3594	40.5	11.9	3383	29.5	8.7	3206

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	3.12	50.8	14.9	3.85
60	16	3.24	49.3	14.4	3.60
55	13	3.37	47.8	14.0	3.39
50	10	3.50	48.2	14.1	3.31
47	8	3.63	48.6	14.2	3.24
45	7	3.56	47.3	13.9	3.22
40	4	3.51	45.9	13.4	3.14
35	2	3.45	44.5	13.0	3.09
30	-1	3.40	43.2	12.7	3.06
25	-4	3.35	38.9	11.4	2.78
20	-7	3.34	37.3	10.9	2.66
17	-8	3.31	36.7	10.8	2.66
15	-9	3.24	34.9	10.2	2.55
10	-12	3.23	30.1	8.8	2.21
5	-15	3.17	28.4	8.3	2.11
0	-18	3.11	26.4	7.7	1.99

HEATING PERFORMANCE EXTENDED RATINGS

NS15H48HA5 - NAM48V1TA5 - INDOOR COIL AT 70°F (21°C) 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)			
		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	
960	185	19.0	5.6	1121	18.6	5.4	1108	18.5	5.4	1178	18.2	5.3	1237
1195	265	20.7	6.1	1069	20.2	5.9	1056	20.1	5.9	1122	19.8	5.8	1179
1350	315	21.9	6.4	1058	21.4	6.3	1045	21.3	6.2	1111	21.0	6.2	1167

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)			
		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	
1280	604	44.5	13.0	2942	44.4	13.0	3928	39.1	11.5	3925	26.6	7.8	3493
1690	798	46.8	13.7	2777	46.7	13.7	3707	41.6	12.2	3714	28.0	8.2	3295
1800	850	48.7	14.3	2805	48.6	14.2	3744	43.3	12.7	3751	29.1	8.5	3328

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	2.78	46.8	13.7	3.88
60	16	3.03	45.4	13.3	3.52
55	13	3.28	44.0	12.9	3.20
50	10	3.53	46.0	13.5	3.15
47	8	3.78	48.0	14.1	3.11
45	7	3.71	46.7	13.7	3.07
40	4	3.71	45.3	13.3	2.98
35	2	3.71	43.9	12.9	2.89
30	-1	3.71	42.6	12.5	2.80
25	-4	3.71	41.6	12.2	2.73
20	-7	3.50	37.2	10.9	2.56
17	-8	3.44	36.2	10.6	2.53
15	-9	3.37	34.4	10.1	2.45
10	-12	3.39	29.1	8.5	2.05
5	-15	3.30	28.0	8.2	2.02
0	-18	3.23	25.2	7.4	1.86

HEATING PERFORMANCE EXTENDED RATINGS

NS15H48HA5 - NAM48V1TA5 - INDOOR COIL AT 75°F (24°C) 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)			
		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	
960	453	18.7	5.5	1183	18.2	5.3	1169	17.3	5.1	1138	16.7	4.9	1154
1195	564	20.3	5.9	1128	19.8	5.8	1114	18.8	5.5	1084	18.2	5.3	1100
1350	637	21.5	6.3	1116	21.0	6.2	1103	19.9	5.8	1073	19.3	5.7	1089

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)			
		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	
1280	604	42.3	12.4	2826	42.1	12.3	3722	38.6	11.3	4073	26.2	7.7	3622
1690	798	44.5	13.0	2667	44.3	13.0	3512	41.0	12.0	3851	27.6	8.1	3417
1800	850	46.3	13.6	2694	46.1	13.5	3547	42.6	12.5	3889	28.7	8.4	3451

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	2.67	44.5	13.0	3.80
60	16	2.90	43.2	12.7	3.48
55	13	3.12	41.9	12.3	3.17
50	10	3.35	43.7	12.8	3.12
47	8	3.58	45.5	13.3	3.07
45	7	3.51	44.3	13.0	3.05
40	4	3.59	43.0	12.6	2.90
35	2	3.67	41.7	12.2	2.76
30	-1	3.75	41.1	12.1	2.69
25	-4	3.85	41.0	12.0	2.60
20	-7	3.67	36.4	10.7	2.42
17	-8	3.56	35.7	10.5	2.43
15	-9	3.45	33.9	9.9	2.35
10	-12	3.48	28.7	8.4	1.98
5	-15	3.42	27.6	8.1	1.94
0	-18	3.35	24.8	7.3	1.78

HEATING PERFORMANCE EXTENDED RATINGS

NS15H60HA5 - NAM60V1TA5 - INDOOR COIL AT 65°F (18°C) 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)			
		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	
1310	618	22.2	6.5	1162	21.6	6.3	1149	22.3	6.5	1332	21.9	6.4	1394
1350	637	24.1	7.1	1107	23.5	6.9	1095	24.2	7.1	1269	23.8	7.0	1327
1680	793	26.0	7.6	1118	25.4	7.4	1105	26.1	7.7	1281	25.7	7.5	1341

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)			
		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	
1750	826	56.6	16.6	3672	52.6	15.4	4213	42.9	12.6	3966	35.2	10.3	5091
1915	904	58.3	17.1	3432	54.2	15.9	3937	44.2	13.0	3706	36.3	10.6	4758
2250	1062	61.8	18.1	3397	57.5	16.8	3898	46.9	13.7	3669	38.5	11.3	4711

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	3.43	58.3	17.1	3.99
60	16	3.58	56.6	16.6	3.75
55	13	3.73	54.9	16.1	3.52
50	10	3.87	55.3	16.2	3.43
47	8	4.02	55.7	16.3	3.35
45	7	3.94	54.2	15.9	3.32
40	4	3.88	52.6	15.4	3.26
35	2	3.82	51.0	14.9	3.19
30	-1	3.76	49.5	14.5	3.14
25	-4	3.71	44.2	13.0	2.85
20	-7	3.97	43.8	12.8	2.66
17	-8	3.93	42.6	12.5	2.62
15	-9	3.85	40.5	11.9	2.53
10	-12	4.86	38.5	11.3	1.98
5	-15	4.76	36.3	10.6	1.89
0	-18	4.66	33.8	9.9	1.80

HEATING PERFORMANCE EXTENDED RATINGS

NS15H60HA5 - NAM60V1TA5 - INDOOR COIL AT 70°F (21°C) 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)			
		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	
1310	185	21.7	6.4	1232	21.2	6.2	1219	21.0	6.1	1296	20.7	6.1	1363
1350	265	23.6	6.9	1174	23.0	6.7	1161	22.8	6.7	1234	22.5	6.6	1298
1680	315	25.5	7.5	1185	24.8	7.3	1172	24.6	7.2	1247	24.3	7.1	1311

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)			
		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	
1750	826	52.0	15.2	3275	51.9	15.2	4393	46.4	13.6	4529	34.7	10.2	5271
1915	904	53.6	15.7	3061	53.5	15.7	4106	47.8	14.0	4233	35.8	10.5	4926
2250	1062	56.8	16.7	3030	56.7	16.6	4064	50.7	14.8	4190	37.9	11.1	4877

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	3.06	53.6	15.7	4.01
60	16	3.34	52.0	15.2	3.63
55	13	3.63	50.4	14.8	3.31
50	10	3.91	52.7	15.4	3.24
47	8	4.19	55.0	16.1	3.19
45	7	4.11	53.5	15.7	3.17
40	4	4.14	51.9	15.2	3.05
35	2	4.17	50.3	14.8	2.95
30	-1	4.20	49.1	14.4	2.85
25	-4	4.23	47.8	14.0	2.75
20	-7	4.15	43.7	12.8	2.56
17	-8	4.07	42.0	12.3	2.50
15	-9	3.99	39.9	11.7	2.42
10	-12	5.07	37.2	10.9	1.84
5	-15	4.93	35.8	10.5	1.82
0	-18	4.83	32.2	9.4	1.66

HEATING PERFORMANCE EXTENDED RATINGS

NS15H60HA5 - NAM60V1TA5 - INDOOR COIL AT 75°F (24°C) 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)			
		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	
1310	618	21.3	6.2	1303	20.7	6.1	1288	19.6	5.7	1255	19.0	5.6	1274
1350	637	23.1	6.8	1241	22.5	6.6	1226	21.3	6.2	1195	20.6	6.0	1214
1680	793	24.9	7.3	1253	24.3	7.1	1239	23.0	6.7	1207	22.2	6.5	1226

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)			
		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	
1750	826	49.4	14.5	3148	49.2	14.4	4167	45.8	13.4	4697	34.2	10.0	5449
1915	904	50.9	14.9	2942	50.7	14.9	3894	47.2	13.8	4390	35.3	10.3	5093
2250	1062	54.0	15.8	2913	53.7	15.8	3855	50.0	14.7	4346	37.4	11.0	5042

Outdoor Temperature		Compressor Motor kW Input	Total Output		COP
°F	°C		kBtuh	kW	
65	18	2.94	50.9	14.9	3.93
60	16	3.20	49.4	14.5	3.58
55	13	3.46	47.9	14.0	3.25
50	10	3.71	50.0	14.7	3.22
47	8	3.97	52.1	15.3	3.17
45	7	3.89	50.7	14.9	3.14
40	4	4.02	49.2	14.4	2.96
35	2	4.14	47.7	14.0	2.81
30	-1	4.26	47.4	13.9	2.72
25	-4	4.39	47.2	13.8	2.63
20	-7	4.34	42.6	12.5	2.41
17	-8	4.22	41.4	12.1	2.39
15	-9	4.09	39.3	11.5	2.33
10	-12	5.19	36.7	10.8	1.79
5	-15	5.09	35.3	10.3	1.73
0	-18	4.99	31.8	9.3	1.59

ACCESSORIES

Model	Kit Number					
	TXV Kit (Indoor Side)	Wind Baffle	Snow Hood	RDS Controller	RDS Coil Sensor	RDS AHU Sensor
NS15H18HA5	26Z70 (18k-36k) 26Z71 (42k & 48k) 26Z72 (60k)	UAWB1824W	UASH1824W	27A05	27J27	26Z69
NS15H24HA5						
NS15H30HA5		UAWB24W	UASH24W			
NS15H36HA5						
NS15H42HA5		UAWB36W	UASH36W			
NS15H48HA5						
NS15H60HA5						



GE APPLIANCES

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

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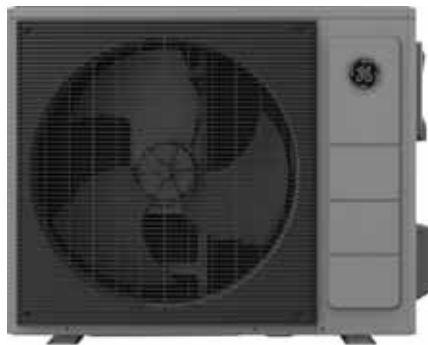
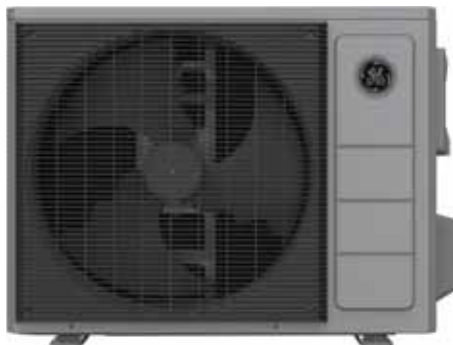


GE APPLIANCES

Caractéristiques techniques du produit

NS15HH

Système de thermopompe à capacité
variable jusqu'à 16 SEER2 et 9 HSPF2



**LISEZ ET CONSERVEZ CES
INSTRUCTIONS**

NS15HH

CARACTÉRISTIQUES TECHNIQUES DU PRODUIT

SYSTÈME DE THERMOPOMPE
BIBLOC À HAUT RENDEMENT
JUSQU'À 16 SEER2 ET 9 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 16 1/8 po (41 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 (11 cm) à l'arrière et de 14 po (36) 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.
- Conçue pour fonctionner à des températures de 0°F à 125°F (-17.78 °C à 51.67 °C)

COMPOSANTS

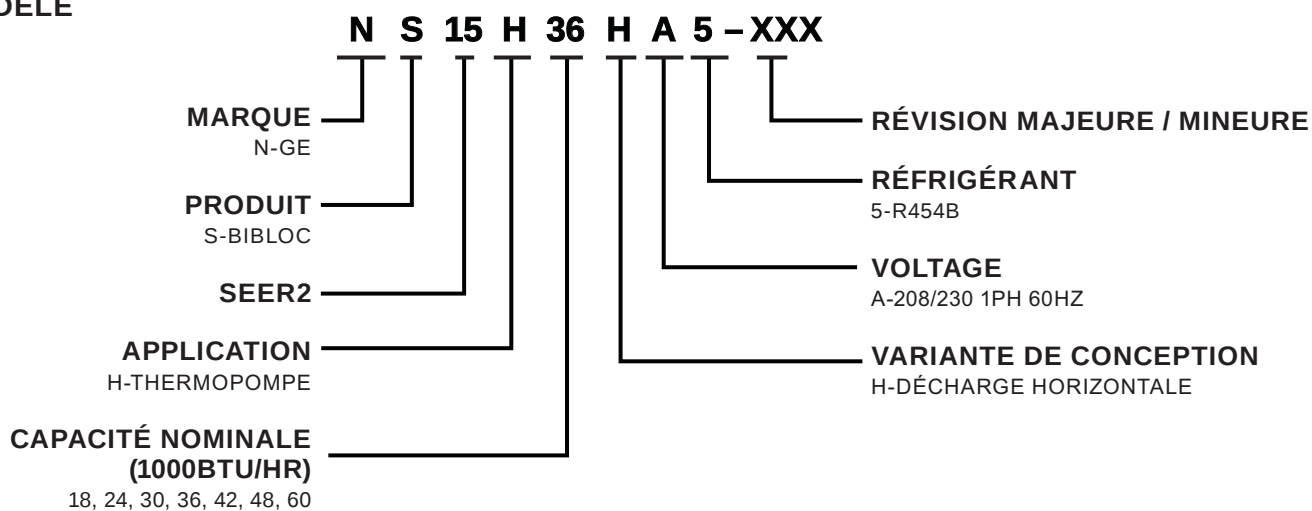
- Moteur de ventilateur à condenseur et à vitesse variable
- Pale de ventilateur en flèche pour un fonctionnement silencieux
- Réchauffeur de carter installé à l'usine
- Détendeur thermostatique installé en usine pour un excellent contrôle de la réfrigération
- Pressostats haute et basse pression installés 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 (4,57 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

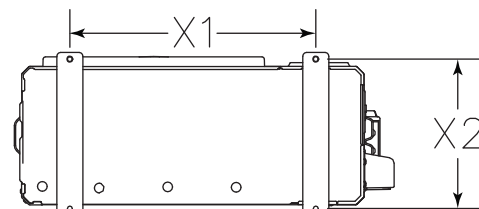
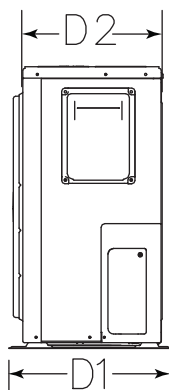
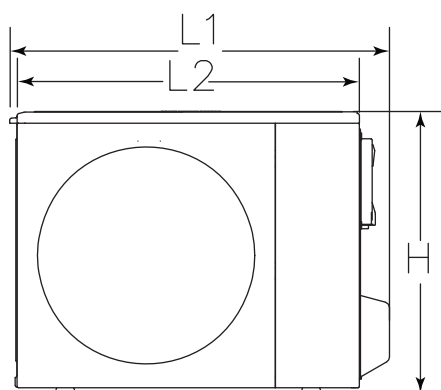
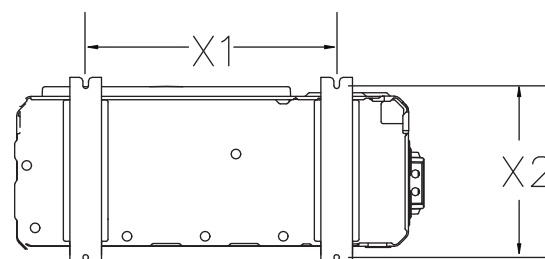
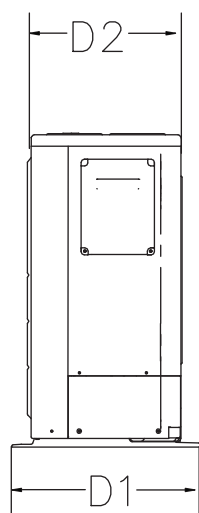
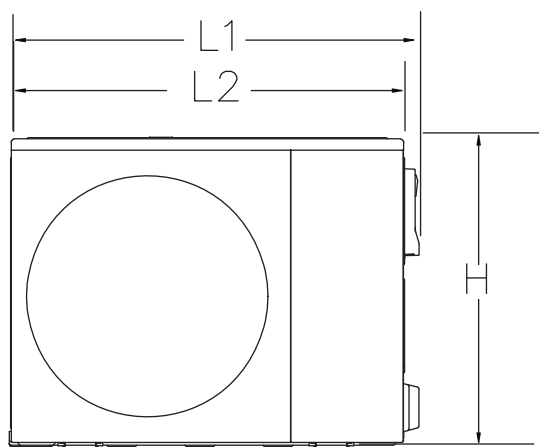


DONNÉES PHYSIQUES ET ÉLECTRIQUES

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)
NS15H18HA5	208 - 230 / 60 / 1	187 - 253	18	20	13.0	1.0	0.12	VAR. SPD
NS15H24HA5								
NS15H30HA5			20	30	14.5	1.2	0.21	
NS15H36HA5								
NS15H42HA5			26	35	19.0	1.5	0.27	
NS15H48HA5								
NS15H60HA5			32	40	24.0			

DIMENSIONS DE L'UNITÉ (PO)

Modèle	18k	24k	30k	36k	42k	48k	60k
L1	39" (99.06 cm)	39" (99.06 cm)	40-3/16" (102.08 cm)	40-3/16" (102.08 cm)	43-1/8" (109.54 cm)	43-1/8" (109.54 cm)	43-1/8" (109.54 cm)
L2	35-1/16" (89.06 cm)	35-1/16" (89.06 cm)	36 1/4" (92.08 cm)	36 1/4" (92.08 cm)	41-3/8" (105.09 cm)	41-3/8" (105.09 cm)	41-3/8" (105.09 cm)
D2	13-3/8" (33.97 cm)	13-3/8" (33.97 cm)	14-5/8" (37.15 cm)	14-5/8" (37.15 cm)	15-3/4" (40.01 cm)	15-3/4" (40.01 cm)	15-3/4" (40.01 cm)
D1	16-1/8" (40.96 cm)	16-1/8" (40.96 cm)	17-1/8" (43.50 cm)	17-1/8" (43.50 cm)	19-7/8" (50.48 cm)	19-7/8" (50.48 cm)	19-7/8" (50.48 cm)
H	27-9/16" (70.01 cm)	27-9/16" (70.01 cm)	30-1/8" (76.52 cm)	30-1/8" (76.52 cm)	33-1/16" (84.01 cm)	33-1/16" (84.01 cm)	33-1/16" (84.01 cm)
X1	24-7/8" (63.18 cm)	24-7/8" (63.18 cm)	26" (66.04 cm)	26" (66.04 cm)	26-9/16" (67.47 cm)	26-9/16" (67.47 cm)	26-9/16" (67.47 cm)
X2	14-1/2" (36.83 cm)	14-1/2" (36.83 cm)	15-13/16" (40.16 cm)	15-13/16" (40.16 cm)	18-1/8" (46.04 cm)	18-1/8" (46.04 cm)	18-1/8" (46.04 cm)
Poids (expédition)	145 lbs (65.77 kg)	145 lbs (65.77 kg)	175 lbs (79.38 kg)	175 lbs (79.38 kg)	223 lbs (101.15 kg)	224 lbs (101.61 kg)	255 lbs (115.67 kg)
Poids (net)	112 lbs (50.80 kg)	112 lbs (50.80 kg)	138 lbs (62.60 kg)	138 lbs (62.60 kg)	178 lbs (80.74 kg)	179 lbs (81.19 kg)	211 lbs (95.71 kg)

Appareils 18K/24K/30K/36K**Appareils 42K/48K/60K**

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)
NS15H18HA5	58	48	42	38	70	60	54	50
NS15H24HA5	58	48	42	38	71	61	55	51
NS15H30HA5	57	47	41	37	73	63	57	53
NS15H36HA5	57	47	41	37	74	64	58	54
NS15H42HA5	57	47	41	37	75	65	59	55
NS15H48HA5	57	47	41	37	76	66	60	56
NS15H60HA5	62	52	46	42	77	67	61	57

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)*	Taille tuyau réfr.		Raccord unité extérieure		Raccord unité intérieure	
		Aspiration	Liquide	Aspiration	Liquide	Aspiration	Liquide
NS15H18HA5	52 / 1474	3/4"	3/8"	5/8"	3/8"	3/4"	3/8"
NS15H24HA5	59.6 / 1690						
NS15H30HA5	72.3 / 2051						
NS15H36HA5	72.3 / 2051						
NS15H42HA5	107.4 / 3044	7/8"		3/4"		7/8"	
NS15H48HA5	117.5 / 3332						
NS15H60HA5	129.1 / 3661						

* Facturation en usine pour 4,57 m (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 DTC¹

Modèle extérieur	Modèle intérieur	Refroidissement				Chauffage				Débit - Haut (pi3/m)	Débit - Moy. (pi3/m)	Débit - Bas (pi3/m)	
	Serpentin évap. ou UTA³	SEER2	EER2	Capacité selon AHRI²	Capacité sensible	HSPF2	47°		17°				
							Btuh	COP	Btuh				COP
NS15H18HA5	NAM18V1TA5	16.2	11	18000	14000	8.5 / 6.8	18000	3	15000	2.3	585	425	420
NS15H24HA5	NAM24V1TA5	16	9	24000	18900	8.5 / 6.8	24000	3.1	18600	2.5	810	570	570
NS15H30HA5	NAM30V1TA5	16	11	30000	22200	8.8 / 6.8	30000	3.3	23400	2.4	935	665	655
NS15H36HA5	NAM36V1TA5	16	9.5	35400	27900	8.5 / 6.8	35400	3.2	25000	2.6	1200	845	840
NS15H42HA5	NAM42V1TA5	16.2	9.8	42000	29900	8.8 / 6.8	42500	3	33000	2.3	1215	850	835
NS15H48HA5	NAM48V1TA5	16	9.5	48000	37900	9 / 7	48000	3.1	35600	2.5	1690	1195	1190
NS15H60HA5	NAM60V1TA5	16	9.2	55000	45100	8.5 / 6.8	55000	3.2	42000	2.5	1915	1350	1335

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

NS15H18HA5 - NAM18V1TA5 (CAPACITÉ MAXIMALE)

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 (40.8° C)				115° F (46.1° C)				125° F (51.7° C)																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Température therm. mouillée entrante		Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	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Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)			Capacité refroid. totale		Puis. entr. moteur comp.

NS15H18HA5 - NAM18V1TA5 (CAPACITÉ INTERMÉDIAIRE)

Température therm. mouillée entrante		Température de l'air extérieur entrant dans le serpentin extérieur																														
		85° F (29.4° C)					95° F (35° C)					105° F (40.8° C)					115° F (46.1° C)					125° F (51.7° C)										
Volume d'air total		Rapport Sensible/Total (S/T)		Capacité refroid. totale	Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)		Capacité refroid. totale	Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)		Capacité refroid. totale	Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)		Capacité refroid. totale	Puis. entr. moteur comp.	Rapport Sensible/Total (S/T)														
cfm	L/s	75°F 23.9°C	80°F 26.7°C			85°F 29.4°C	75°F 23.9°C			80°F 26.7°C	85°F 29.4°C			75°F 23.9°C	80°F 26.7°C			85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C					
59°F (15°C)	330	314	10.9	3.2	455	0.78	0.92	0.95	11.1	3.3	583	0.76	0.90	0.93	11.1	3.3	745	0.76	0.88	0.91	10.9	3.2	863	0.78	0.88	0.91	10.8	3.2	1154	0.78	0.90	0.93
	425	199	11.3	3.3	469	0.91	0.95	0.99	11.6	3.4	602	0.89	0.93	0.97	11.6	3.8	768	0.89	0.91	0.95	11.3	3.6	891	0.91	0.91	0.95	11.3	3.5	1237	0.91	0.93	0.97
	510	239	11.8	3.4	488	0.95	1.00	1.00	12.0	3.5	626	0.93	0.98	0.98	12.0	4.0	939	0.93	0.96	0.96	11.8	3.8	926	0.95	0.96	0.96	11.7	3.7	1335	0.95	0.98	0.98
63°F (17.2°C)	330	314	12.9	3.8	585	0.66	0.78	0.89	12.8	3.7	699	0.67	0.79	0.90	12.7	4.2	1309	0.67	0.80	0.91	12.5	4.0	966	0.68	0.80	0.91	12.3	3.9	1403	0.69	0.82	0.93
	425	199	13.4	3.9	604	0.74	0.88	0.99	13.3	3.9	721	0.75	0.89	1.00	13.3	4.4	1013	0.75	0.90	1.00	13.0	4.2	997	0.76	0.90	1.00	12.9	4.0	1465	0.77	0.92	1.00
	510	239	13.9	4.1	628	0.78	0.99	1.00	13.8	4.0	749	0.79	1.00	1.00	13.8	4.6	1081	0.79	1.00	1.00	13.6	4.3	1037	0.80	1.00	1.00	13.4	4.2	1541	0.81	1.00	1.00
67°F (19.4°C)	330	314	15.0	4.4	717	0.55	0.64	0.85	14.8	4.3	849	0.56	0.65	0.86	15.4	5.0	1265	0.54	0.66	0.87	15.0	4.7	1233	0.55	0.64	0.84	14.5	4.4	1665	0.57	0.66	0.86
	425	199	15.7	4.6	739	0.61	0.72	0.92	15.4	4.5	875	0.62	0.73	0.93	16.0	5.2	1354	0.60	0.74	0.95	15.6	4.9	1272	0.62	0.71	0.91	15.1	4.6	1737	0.64	0.73	0.93
	510	239	16.3	4.8	769	0.67	0.76	0.95	16.0	4.7	910	0.68	0.77	0.97	16.7	5.4	1459	0.65	0.78	0.99	16.3	5.1	1323	0.67	0.75	0.95	15.7	4.7	1828	0.70	0.77	0.97
71°F (21.7°C)	330	314	16.9	4.9	765	0.53	0.57	0.69	16.6	4.9	908	0.54	0.58	0.70	16.9	5.3	1358	0.53	0.59	0.71	16.4	5.0	1306	0.55	0.58	0.70	15.8	4.6	1764	0.57	0.60	0.72
	425	199	17.6	5.1	789	0.60	0.65	0.75	17.3	5.1	937	0.61	0.66	0.76	17.6	5.5	1451	0.60	0.67	0.77	17.1	5.2	1347	0.62	0.66	0.75	16.5	4.8	1841	0.64	0.68	0.77
	510	239	18.3	5.3	820	0.63	0.73	0.82	18.0	5.3	974	0.64	0.74	0.83	18.3	5.7	1544	0.63	0.75	0.84	17.8	5.4	1400	0.65	0.74	0.82	17.2	5.0	1937	0.67	0.76	0.85

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS15H18HA5 - NAM18V1TA5 (CAPACITÉ MINIMALE)			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)												
			Volume d'air total		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.	75°F 23.9°C	80°F 26.7°C				85°F 29.4°C	Temp. bulbe sec int.	75°F 23.9°C				80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.				75°F 23.9°C	80°F 26.7°C	85°F 29.4°C				Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
Température therm. mouillée entrante	cfm	L/s	330	314	10.0	2.9	198	0.94	1.00	1.00	1.00	9.6	2.8	239	0.98	1.00	1.00	1.00	10.1	3	317	0.93	1.00	1.00	1.00	9.6	2.8	366	0.98	1.00	1.00	1.00	1.00	1.00	1.00	464	0.95	1.00	1.00
			425	199	10.4	3	204	1.00	1.00	1.00	1.00	10	2.9	246	1.00	1.00	1.00	1.00	10.5	3.1	327	1.00	1.00	1.00	1.00	10	2.9	377	1.00	1.00	1.00	1.00	1.00	1.00	1.00	479	1.00	1.00	1.00
			510	239	10.8	3.2	212	1.00	1.00	1.00	1.00	10.4	3	256	1.00	1.00	1.00	1.00	10.9	3.2	340	1.00	1.00	1.00	1.00	10.4	3	392	1.00	1.00	1.00	1.00	1.00	1.00	1.00	498	1.00	1.00	1.00
			330	314	10.7	3.1	197	0.79	0.93	1.00	1.00	10.3	3	239	0.82	0.97	1.00	1.00	10.8	3.2	320	0.79	0.93	1.00	1.00	11	3.2	415	0.77	0.91	1.00	1.00	1.00	1.00	1.00	464	0.75	0.88	1.00
63°F (17.2°C)			425	199	11.1	3.3	203	0.97	1.00	1.00	1.00	10.7	3.1	247	1.00	1.00	1.00	1.00	11.2	3.3	330	0.96	1.00	1.00	1.00	11.5	3.4	428	0.94	1.00	1.00	1.00	1.00	1.00	1.00	479	0.92	1.00	1.00
			510	239	11.5	3.4	211	1.00	1.00	1.00	1.00	11.1	3.3	257	1.00	1.00	1.00	1.00	11.6	3.4	343	1.00	1.00	1.00	1.00	12	3.5	445	1.00	1.00	1.00	1.00	1.00	1.00	1.00	498	1.00	1.00	1.00
67°F (19.4°C)			330	314	12.4	3.6	222	0.66	0.77	1.00	1.00	11.9	3.5	272	0.69	0.80	1.00	1.00	12.3	3.6	363	0.67	0.78	1.00	1.00	13.8	4	544	0.59	0.69	0.92	1.00	1.00	1.00	1.00	677	0.59	0.69	0.91
			425	199	12.9	3.8	229	0.79	0.94	1.00	1.00	12.4	3.6	281	0.82	0.98	1.00	1.00	12.8	3.8	374	0.80	0.94	1.00	1.00	14.4	4.2	561	0.71	0.84	1.00	1.00	1.00	1.00	698	0.70	0.83	1.00	
			510	239	13.4	3.9	238	1.00	1.00	1.00	1.00	12.9	3.8	292	1.00	1.00	1.00	1.00	13.3	3.9	389	1.00	1.00	1.00	1.00	15	4.4	583	0.93	1.00	1.00	1.00	1.00	1.00	726	0.92	1.00	1.00	
71°F (21.7°C)			330	314	15.1	4.4	283	0.64	0.68	0.83	0.83	14.6	4.3	346	0.66	0.71	0.86	0.86	14.9	4.4	455	0.64	0.69	0.84	0.84	15.8	4.6	544	0.61	0.65	0.79	1.00	1.00	1.00	1.00	781	0.61	0.65	0.79
			425	199	15.7	4.6	292	0.78	0.85	0.98	0.98	15.2	4.5	357	0.81	0.88	1.00	1.00	15.5	4.5	469	0.79	0.87	0.99	0.99	16.5	4.8	561	0.75	0.81	0.93	1.00	1.00	1.00	1.00	806	0.75	0.81	0.93
			510	239	16.3	4.8	304	0.97	1.00	1.00	1.00	15.8	4.6	371	1.00	1.00	1.00	1.00	16.1	4.7	488	0.98	1.00	1.00	1.00	17.2	5	583	0.92	1.00	1.00	1.00	1.00	1.00	1.00	838	0.92	1.00	1.00

NS15H24HA5 - NAM24V1TA5 (CAPACITÉ MINIMALE)

[illegible]

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS15H30HA5 - NAM30V1TA5 (CAPACITÉ MINIMALE)

Température therm. mouillée entrante		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)		
kBtu/h	kW	75° F 23.9°C	80° F 26.7°C		85° F 29.4°C	Temp. bulbe sec int.			Temp. bulbe sec int.	Temp. bulbe sec int.			Temp. bulbe sec int.	Temp. bulbe sec int.			Temp. bulbe sec int.	Temp. bulbe sec int.			Temp. bulbe sec int.	Temp. bulbe sec int.	Temp. bulbe sec int.
cfm	L/s																						
59°F (15°C)	600	281	13.2	3.9	445	0.94	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	665	311	13.7	4.0	459	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	840	393	14.2	4.2	477	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
63°F (17.2°C)	600	281	14.0	4.1	445	0.79	0.93	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	665	311	14.6	4.3	459	0.97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	840	393	15.2	4.5	477	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
67°F (19.4°C)	600	281	15.0	4.4	446	0.66	0.77	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	665	311	15.6	4.6	460	0.79	0.94	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	840	393	16.2	4.7	478	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
71°F (21.7°C)	600	281	15.9	4.7	447	0.64	0.68	0.83	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	665	311	16.6	4.9	461	0.78	0.85	0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	840	393	17.3	5.1	479	0.97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS15H36HA5 - NAM36V1TA5 (CAPACITÉ MAXIMALE))

Volume d'air total		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		kW		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		Capacité refroid. totale		Puiss. entr. moteur comp.	

NS15H36HA5 - NAM36V1TA5 (CAPACITÉ INTERMÉDIAIRE)

Température therm. mouillée entrante		Température de l'air extérieur entrant dans le serpentin extérieur																														
		85° F (29.4° C)				95° F (35° C)				105° F (40.8° C)				115° F (46.1° C)				125° F (51.7° C)														
		Capacité refroid. totale		Puis. entr. moteur comp.		Rapport Sensible/Total (S/T)		Capacité refroid. totale		Puis. entr. moteur comp.		Rapport Sensible/Total (S/T)		Capacité refroid. totale		Puis. entr. moteur comp.		Rapport Sensible/Total (S/T)														
cfm	L/s	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.									
59°F (15°C)	720	337	16.0	4.7	804	0.78	0.92	0.95	16.0	4.7	1029	0.78	0.92	0.95	17.2	5.0	1454	0.72	0.92	0.95	16.7	4.9	1678	0.74	0.85	0.88	15.3	4.5	1820	0.81	0.88	0.91
	845	396	16.7	4.9	829	0.91	0.95	0.99	16.6	4.9	1062	0.91	0.95	0.99	17.9	6.6	1500	0.84	0.95	0.99	17.4	6.3	1731	0.87	0.88	0.92	15.9	5.5	1950	0.95	0.91	0.95
	1010	473	17.4	5.1	862	0.95	1.00	1.00	17.3	5.1	1104	0.96	1.00	1.00	18.6	6.9	1560	0.89	1.00	1.00	19.1	6.6	1800	0.92	0.93	0.93	16.5	5.7	2103	1.00	0.96	0.96
63°F (17.2°C)	720	337	19.0	5.6	995	0.66	0.78	0.89	19.3	5.6	1288	0.65	0.77	0.88	19.6	7.3	2403	0.64	0.76	0.87	19.9	6.9	1839	0.66	0.75	0.86	17.4	6.1	2189	0.72	0.78	0.89
	845	396	19.8	5.8	1026	0.74	0.88	0.99	20.1	5.9	1329	0.73	0.87	0.98	20.4	7.6	1690	0.72	0.86	0.97	19.7	7.2	1897	0.75	0.85	0.96	18.1	6.3	2285	0.81	0.88	0.99
	1010	473	20.6	6.0	1067	0.78	0.99	1.00	20.9	6.1	1382	0.77	0.98	0.99	21.2	7.9	1984	0.76	0.97	0.98	20.5	7.5	1972	0.79	0.96	0.97	18.9	6.6	2405	0.86	0.99	1.00
67°F (19.4°C)	720	337	25.1	7.4	1573	0.55	0.64	0.85	25.0	7.3	2568	0.55	0.64	0.85	22.8	8.6	2353	0.60	0.64	0.85	22.0	8.2	2256	0.62	0.70	0.83	18.9	6.5	2317	0.72	0.73	0.96
	845	396	26.2	7.7	1622	0.61	0.72	0.92	26.1	7.6	2746	0.61	0.72	0.92	23.7	9.0	2519	0.67	0.72	0.92	22.9	8.6	2326	0.69	0.79	1.00	19.7	6.8	2417	0.80	0.82	1.00
	1010	473	27.2	8.0	1687	0.67	0.76	0.95	27.1	7.9	2889	0.67	0.76	0.95	24.7	9.3	2716	0.74	0.76	0.95	23.9	8.9	2419	0.76	0.84	1.00	20.4	7.0	2544	0.89	0.87	1.00
71°F (21.7°C)	720	337	27.2	8.0	1651	0.53	0.57	0.69	27.0	7.9	2749	0.53	0.58	0.70	24.6	9.1	2522	0.58	0.59	0.71	23.8	8.7	2345	0.60	0.65	0.78	20.4	6.9	2448	0.70	0.67	0.81
	845	396	28.3	8.3	1702	0.60	0.65	0.75	28.1	8.2	2933	0.61	0.66	0.76	25.6	9.5	2695	0.67	0.67	0.77	24.7	9.1	2562	0.69	0.74	0.85	21.3	7.2	2554	0.80	0.77	0.88
	1010	473	29.4	8.6	1770	0.63	0.73	0.82	29.2	8.5	3085	0.64	0.74	0.83	26.6	9.9	2868	0.70	0.75	0.84	25.7	9.4	2700	0.72	0.82	0.92	22.1	7.5	2686	0.84	0.85	0.95

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

Température therm. mouillée entrante		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.	Temp. bulbe sec int.			Temp. bulbe sec int.	Temp. bulbe sec int.													
cfm	L/s	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	Temp. bulbe sec int.	Report Sensible/Total (S/T)		
59°F (15°C)	720	337	13.8	4.0	431	0.94	1.00	1.00	13.2	3.9	529	0.98	1.00	1.00	12.6	3.7	627	1.00	1.00	1.00	1.00	1.00	12.7	3.7	793	1.00	1.00	1.00	1.00	1.00	1.00
	845	396	14.4	4.2	445	1.00	1.00	1.00	13.8	4.0	546	1.00	1.00	1.00	13.1	3.8	647	1.00	1.00	1.00	1.00	1.00	13.2	3.9	818	1.00	1.00	1.00	1.00	1.00	1.00
	1010	473	15.0	4.4	463	1.00	1.00	1.00	14.4	4.2	568	1.00	1.00	1.00	13.6	4.0	673	1.00	1.00	1.00	1.00	1.00	13.7	4.0	851	1.00	1.00	1.00	1.00	1.00	1.00
63°F (17.2°C)	720	337	14.8	4.3	431	0.79	0.93	1.00	14.1	4.1	532	0.83	0.98	1.00	14.3	4.2	693	0.82	0.97	1.00	1.00	1.00	14.2	4.2	875	0.82	0.97	1.00	1.00	1.00	1.00
	845	396	15.4	4.5	445	0.97	1.00	1.00	14.7	4.3	549	1.00	1.00	1.00	14.9	4.4	715	1.00	1.00	1.00	1.00	1.00	14.8	4.4	902	1.00	1.00	1.00	1.00	1.00	1.00
	1010	473	16.0	4.7	463	1.00	1.00	1.00	15.3	4.5	571	1.00	1.00	1.00	15.5	4.5	744	1.00	1.00	1.00	1.00	1.00	15.4	4.5	938	1.00	1.00	1.00	1.00	1.00	1.00
67°F (19.4°C)	720	337	15.7	4.6	431	0.66	0.77	1.00	16.0	4.7	588	0.65	0.76	1.00	16.0	4.7	764	0.65	0.76	1.00	1.00	1.00	15.8	4.6	961	0.65	0.76	1.00	1.00	1.00	1.00
	845	396	16.4	4.8	444	0.79	0.94	1.00	16.7	4.9	606	0.78	0.92	1.00	16.7	4.9	788	0.78	0.92	1.00	1.00	1.00	16.5	4.8	991	0.78	0.92	1.00	1.00	1.00	1.00
	1010	473	17.1	5.0	462	1.00	1.00	1.00	17.4	5.1	630	1.00	1.00	1.00	17.4	5.1	820	1.00	1.00	1.00	1.00	1.00	17.2	5.0	1031	1.00	1.00	1.00	1.00	1.00	1.00
71°F (21.7°C)	720	337	16.8	4.9	430	0.64	0.68	0.83	18.0	5.3	648	0.59	0.64	0.78	18.0	5.3	841	0.59	0.64	0.78	1.00	1.00	17.7	5.2	961	0.60	0.64	0.78	1.00	1.00	1.00
	845	396	17.5	5.1	443	0.78	0.85	0.98	18.7	5.5	668	0.73	0.80	0.92	18.7	5.5	867	0.73	0.80	0.92	1.00	1.00	18.4	5.4	991	0.74	0.80	0.92	1.00	1.00	1.00
	1010	473	18.2	5.3	461	0.97	1.00	1.00	19.4	5.7	695	0.91	1.00	1.00	19.4	5.7	902	0.91	1.00	1.00	1.00	1.00	19.1	5.6	1031	0.91	1.00	1.00	1.00	1.00	1.00

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

Température therm. mouillée entrante		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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)		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.		

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS15H48HA5 - NAM48V1TA5 (CAPACITÉ MAXIMALE))

Température de l'air extérieur entrant dans le serpentin extérieur															
Température therm. mouillée entrante				85° F (29.4° C)				95° F (35° C)				105° F (40.6° C)			
Volume d'air total				Rapport Sensible/Total (S/T)				Puiss. entr. moteur comp.				Capacité refroid. totale			
Température therm. mouillée entrante	cfm	L/s	kW	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1320	618	41.5	12.2	3432	0.57	0.61	0.66	40.3	11.8	3968	0.59	0.63	0.68	35.6
	1690	792	44.1	12.9	3613	0.78	0.82	0.87	43.0	12.6	4179	0.80	0.84	0.90	37.9
	1900	843	45.9	13.5	3758	0.91	1.00	1.00	44.7	13.1	4346	0.94	1.00	1.00	39.4
63°F (17.2°C)	1320	618	43.8	12.8	3471	0.48	0.57	0.65	42.7	12.5	4025	0.49	0.58	0.73	37.7
	1690	792	46.7	13.7	3654	0.70	0.85	0.98	45.5	13.3	4238	0.72	0.88	1.00	40.1
	1900	843	48.6	14.2	3800	0.82	1.00	1.00	47.3	13.9	4408	0.85	1.00	1.00	41.7
67°F (19.4°C)	1320	618	46.2	13.5	3509	0.47	0.57	0.66	45.1	13.2	4080	0.48	0.58	0.68	40.0
	1690	792	49.3	14.4	3695	0.67	0.82	0.97	48.0	14.1	4297	0.68	0.84	0.99	42.5
	1900	843	51.3	15.0	3843	0.77	0.97	1.00	49.9	14.6	4469	0.79	1.00	1.00	44.2
71°F (21.7°C)	1320	618	48.8	14.3	3545	0.42	0.46	0.57	47.6	14.0	4133	0.43	0.47	0.58	42.2
	1690	792	51.9	15.2	3734	0.58	0.66	0.86	50.6	14.8	4353	0.59	0.67	0.88	44.9
	1900	843	54.0	15.8	3883	0.72	0.84	1.00	52.6	15.4	4527	0.74	0.86	1.00	46.7

NS15H48HA5 - NAM48V1TA5 (CAPACITÉ INTERMÉDIAIRE)

Température de l'air extérieur entrant dans le serpentin extérieur															
Température therm. mouillée entrante				85° F (29.4° C)				95° F (35° C)				105° F (40.6° C)			
Volume d'air total				Rapport Sensible/Total (S/T)				Puiss. entr. moteur comp.				Capacité refroid. totale			
Température therm. mouillée entrante	cfm	L/s	kW	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	960	450	22.6	6.6	1449	0.78	0.92	0.95	22.5	6.6	1818	0.78	0.92	0.95	21.4
	1195	560	24.0	7.0	1527	0.91	0.95	0.99	24.0	7.0	1915	0.91	0.95	0.99	22.8
	1350	632	24.8	7.3	1573	0.95	1.00	1.00	24.7	7.2	1972	0.95	1.00	1.00	23.5
63°F (17.2°C)	960	450	26.7	7.8	1711	0.66	0.78	0.89	27.1	7.9	2216	0.65	0.77	0.88	25.2
	1195	560	28.4	8.3	1802	0.74	0.88	0.99	28.8	8.4	2600	0.73	0.87	0.97	26.9
	1350	632	29.2	8.6	1856	0.78	0.99	1.00	29.7	8.7	2712	0.77	0.97	0.98	27.7
67°F (19.4°C)	960	450	31.5	9.2	2099	0.55	0.64	0.85	32.0	9.4	3346	0.54	0.63	0.84	29.3
	1195	560	33.5	9.8	2211	0.61	0.72	0.92	34.1	10.0	3652	0.60	0.71	0.91	31.1
	1350	632	34.5	10.1	2277	0.67	0.76	0.95	35.1	10.3	3806	0.66	0.75	0.94	32.1
71°F (21.7°C)	960	450	35.1	10.3	2327	0.53	0.57	0.69	34.4	10.1	3554	0.54	0.58	0.71	31.5
	1195	560	37.3	10.9	2451	0.60	0.65	0.75	36.5	10.7	3874	0.61	0.66	0.77	33.5
	1350	632	38.5	11.3	2525	0.63	0.73	0.82	37.6	11.0	4036	0.64	0.75	0.84	34.5

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

Température therm. mouillée entrante		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)			
		Capacité refroid. totale		Rapport Sensible/Total (S/T)		Capacité refroid. totale		Puiss. entr. moteur comp.		Rapport Sensible/Total (S/T)		Capacité refroid. totale		Puiss. entr. moteur comp.		Capacité refroid. totale	
Volume d'air total		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.	
cfm		kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C
59°F (15°C)	960	450	4.7	737	0.97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	1195	560	17.0	776	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	1350	632	17.5	799	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63°F (17.2°C)	960	450	17.1	5.0	711	0.82	0.96	1.00	1.00	0.82	0.96	1.00	1.00	0.82	0.96	1.00	1.00
	1195	560	18.2	5.3	749	0.97	1.00	1.00	1.00	0.97	1.00	1.00	1.00	0.97	1.00	1.00	1.00
	1350	632	18.7	5.5	771	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
67°F (19.4°C)	960	450	19.3	5.7	755	0.68	0.80	1.00	1.00	0.68	0.80	1.00	1.00	0.68	0.80	1.00	1.00
	1195	560	20.5	6.0	795	0.79	0.94	1.00	1.00	0.79	0.94	1.00	1.00	0.79	0.94	1.00	1.00
	1350	632	21.1	6.2	819	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
71°F (21.7°C)	960	450	21.6	6.3	800	0.66	0.71	0.86	0.71	0.66	0.71	0.86	0.71	0.66	0.71	0.86	0.71
	1195	560	23.0	6.7	843	0.78	0.85	0.98	0.85	0.78	0.85	0.98	0.85	0.78	0.85	0.98	0.91
	1350	632	23.7	6.9	868	0.97	1.00	1.00	1.00	0.97	1.00	1.00	1.00	0.97	1.00	1.00	1.00

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

NS15H60HA5 - NAM60V1TA5 (CAPACITÉ MINIMALE)		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		Rapport Sensible/Total (S/T)		Puiss. entr. moteur comp.	Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		Temp. bulbe sec int.	Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		Temp. bulbe sec int.	Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		
Volume d'air total		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		Temp. bulbe sec int.		
cfm		kBtu/h	kW	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C
59°F (15°C)	1310	614	17.7	5.2	820	0.97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1350	632	18.4	5.4	846	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1680	787	19.1	5.6	871	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
63°F (17.2°C)	1310	614	18.9	5.5	792	0.82	0.96	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1350	632	19.7	5.8	817	0.97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1680	787	20.5	6.0	841	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
67°F (19.4°C)	1310	614	21.9	6.4	887	0.68	0.80	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1350	632	22.8	6.7	925	0.79	0.94	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1680	787	23.7	6.9	952	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
71°F (21.7°C)	1310	614	25.0	7.3	1010	0.66	0.71	0.86	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1350	632	26.0	7.6	1042	0.78	0.85	0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1680	787	27.0	7.9	1073	0.97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H18HA5 - NAM18V1TA5 - SERPENTIN INTÉRIEUR À 18°C (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)			
		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	
330	156	7.0	2.0	277	6.8	2.0	275	7.2	2.1	333	7.2	2.1	369
425	201	7.6	2.2	264	7.4	2.2	261	7.8	2.3	317	7.8	2.3	352
510	241	8.2	2.4	266	8.0	2.3	264	8.4	2.5	320	8.4	2.5	355

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)			
		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	
450	212	19.3	5.7	1349	17.1	5.0	1441	13.7	4.0	1318	12.8	3.8	1801
585	276	19.9	5.8	1323	17.6	5.2	1413	14.1	4.1	1292	13.2	3.9	1766
680	321	20.5	6.0	1310	18.1	5.3	1399	14.5	4.3	1279	13.6	4.0	1748

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.32	19.9	5.8	3.74
60	16	1.35	19.3	5.7	3.60
55	13	1.38	18.7	5.5	3.41
50	10	1.41	18.5	5.4	3.29
47	8	1.44	18.2	5.3	3.17
45	7	1.41	17.6	5.2	3.16
40	4	1.38	17.1	5.0	3.10
35	2	1.35	16.6	4.9	3.10
30	-1	1.32	16.1	4.7	3.03
25	-4	1.29	14.1	4.1	2.69
20	-7	1.62	15.7	4.6	2.49
17	-8	1.60	15.2	4.5	2.46
15	-9	1.57	14.4	4.2	2.34
10	-12	1.81	14.0	4.1	2.01
5	-15	1.77	13.2	3.9	1.95
0	-18	1.73	12.3	3.6	1.83

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H18HA5 - NAM18V1TA5 - SERPENTIN INTÉRIEUR À 21°C (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)			
		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	
330	185	6.9	2.0	303	6.7	2.0	300	6.2	1.8	294	5.7	1.7	288
425	265	7.5	2.2	288	7.3	2.1	286	6.7	2.0	280	6.2	1.8	275
510	315	8.1	2.4	291	7.9	2.3	288	7.2	2.1	283	6.7	2.0	277

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)			
		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	
450	212	18.0	5.3	1284	16.9	4.9	1529	15.9	4.7	1780	12.6	3.7	1891
585	276	18.6	5.5	1259	17.4	5.1	1499	16.4	4.8	1745	13.0	3.8	1854
680	321	19.2	5.6	1246	17.9	5.3	1484	16.9	5.0	1727	13.4	3.9	1835

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.26	18.6	5.5	3.69
60	16	1.33	18.0	5.3	3.40
55	13	1.39	17.5	5.1	3.14
50	10	1.46	17.8	5.2	3.07
47	8	1.53	18.0	5.3	3.01
45	7	1.50	17.4	5.1	2.95
40	4	1.56	16.9	4.9	2.74
35	2	1.62	16.4	4.8	2.59
30	-1	1.68	16.4	4.8	2.51
25	-4	1.74	16.4	4.8	2.43
20	-7	1.71	15.6	4.6	2.37
17	-8	1.68	15.0	4.4	2.30
15	-9	1.65	14.3	4.2	2.24
10	-12	1.91	13.5	4.0	1.87
5	-15	1.85	13.0	3.8	1.82
0	-18	1.82	11.7	3.4	1.66

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H18HA5 - NAM18V1TA5 - SERPENTIN INTÉRIEUR À 24°C (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)			
		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	
330	156	6.8	2.0	328	6.6	1.9	325	6.2	1.8	318	5.7	1.7	312
425	201	7.4	2.2	313	7.2	2.1	309	6.7	2.0	303	6.2	1.8	297
510	241	8.0	2.3	316	7.8	2.3	313	7.2	2.1	306	6.7	2.0	300

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)			
		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	
450	212	16.3	4.8	1139	15.9	4.7	1475	15.3	4.5	1793	12.4	3.6	1980
585	276	16.8	4.9	1116	16.4	4.8	1446	15.8	4.6	1758	12.8	3.8	1941
680	321	17.3	5.1	1105	16.9	5.0	1432	16.3	4.8	1740	13.2	3.9	1921

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.12	16.8	4.9	3.64
60	16	1.20	16.3	4.8	3.35
55	13	1.29	15.8	4.6	3.02
50	10	1.38	16.4	4.8	2.98
47	8	1.47	17.0	5.0	2.94
45	7	1.45	16.4	4.8	2.86
40	4	1.52	15.9	4.7	2.69
35	2	1.60	15.4	4.5	2.46
30	-1	1.68	15.6	4.6	2.41
25	-4	1.76	15.8	4.6	2.31
20	-7	1.74	14.8	4.3	2.18
17	-8	1.69	14.4	4.2	2.19
15	-9	1.64	13.7	4.0	2.14
10	-12	1.98	13.3	3.9	1.76
5	-15	1.94	12.8	3.8	1.75
0	-18	1.90	11.5	3.4	1.59

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H24HA5 - NAM24V1TA5 - SERPENTIN INTÉRIEUR À 18°C (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)			
		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	
480	227	8.1	2.4	382	7.8	2.3	377	8.2	2.4	452	8.3	2.4	496
570	269	8.8	2.6	364	8.5	2.5	359	8.9	2.6	430	9.0	2.6	473
670	316	9.4	2.8	368	9.1	2.7	363	9.5	2.8	435	9.6	2.8	477

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)			
		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	25.6	7.5	1845	22.9	6.7	1929	17.3	5.1	1695	18.0	5.3	2786
810	382	26.4	7.7	1741	23.6	6.9	1819	17.8	5.2	1599	18.6	5.5	2628
900	425	27.7	8.1	1723	24.8	7.3	1801	18.7	5.5	1583	19.5	5.7	2602

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.74	26.4	7.7	3.76
60	16	1.77	25.6	7.5	3.61
55	13	1.80	24.8	7.3	3.46
50	10	1.83	24.6	7.2	3.36
47	8	1.86	24.3	7.1	3.27
45	7	1.82	23.6	6.9	3.24
40	4	1.76	22.9	6.7	3.23
35	2	1.71	22.2	6.5	3.22
30	-1	1.65	21.5	6.3	3.21
25	-4	1.60	17.8	5.2	2.72
20	-7	1.81	19.4	5.7	2.69
17	-8	1.79	18.8	5.5	2.62
15	-9	1.75	17.9	5.2	2.52
10	-12	2.68	19.7	5.8	1.94
5	-15	2.63	18.6	5.5	1.87
0	-18	2.58	17.3	5.1	1.77

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H24HA5 - NAM24V1TA5 - SERPENTIN INTÉRIEUR À 21°C (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)			
		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	
480	185	8.0	2.3	409	7.7	2.3	403	7.3	2.1	391	6.8	2.0	380
570	265	8.7	2.5	389	8.4	2.5	384	7.9	2.3	373	7.4	2.2	362
670	315	9.3	2.7	393	9.0	2.6	388	8.5	2.5	376	7.9	2.3	366

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)			
		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	24.1	7.1	1739	22.6	6.6	2031	19.3	5.7	2016	17.8	5.2	2899
810	382	24.8	7.3	1640	23.3	6.8	1916	19.9	5.8	1902	18.4	5.4	2735
900	425	26.0	7.6	1624	24.5	7.2	1897	20.9	6.1	1883	19.3	5.7	2708

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.64	24.8	7.3	3.74
60	16	1.72	24.1	7.1	3.50
55	13	1.80	23.3	6.8	3.22
50	10	1.88	23.7	6.9	3.15
47	8	1.96	24.0	7.0	3.08
45	7	1.92	23.3	6.8	3.06
40	4	1.91	22.6	6.6	2.97
35	2	1.91	21.9	6.4	2.88
30	-1	1.91	20.9	6.1	2.75
25	-4	1.90	19.9	5.8	2.62
20	-7	1.91	19.3	5.7	2.57
17	-8	1.87	18.6	5.5	2.52
15	-9	1.83	17.7	5.2	2.43
10	-12	2.82	19.1	5.6	1.79
5	-15	2.73	18.4	5.4	1.77
0	-18	2.68	16.6	4.9	1.64

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H24HA5 - NAM24V1TA5 - SERPENTIN INTÉRIEUR À 24°C (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)			
		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	
480	227	7.9	2.3	436	7.7	2.3	430	7.2	2.1	417	6.8	2.0	405
570	269	8.6	2.5	415	8.4	2.5	409	7.8	2.3	397	7.4	2.2	385
670	316	9.2	2.7	419	9.0	2.6	413	8.3	2.4	401	7.9	2.3	389

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)			
		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	21.8	6.4	1526	21.2	6.2	1943	18.6	5.5	2023	17.7	5.2	3011
810	382	22.5	6.6	1439	21.9	6.4	1833	19.2	5.6	1908	18.2	5.3	2841
900	425	23.6	6.9	1425	23.0	6.7	1814	20.2	5.9	1889	19.1	5.6	2813

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.44	22.5	6.6	3.77
60	16	1.55	21.8	6.4	3.45
55	13	1.65	21.2	6.2	3.16
50	10	1.76	21.9	6.4	3.09
47	8	1.87	22.6	6.6	3.03
45	7	1.83	21.9	6.4	2.99
40	4	1.85	21.2	6.2	2.87
35	2	1.87	20.6	6.0	2.75
30	-1	1.89	19.9	5.8	2.64
25	-4	1.91	19.2	5.6	2.52
20	-7	1.93	18.5	5.4	2.41
17	-8	1.87	18.0	5.3	2.43
15	-9	1.81	17.1	5.0	2.35
10	-12	2.90	18.9	5.5	1.71
5	-15	2.84	18.2	5.3	1.68
0	-18	2.78	16.4	4.8	1.55

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H30HA5 - NAM30V1TA5 - SERPENTIN INTÉRIEUR À 18°C (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)			
		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	
600	283	13.1	3.8	653	12.7	3.7	641	12.0	3.5	616	11.8	3.5	659
665	314	14.2	4.2	621	13.8	4.0	610	13.0	3.8	587	12.8	3.8	627
840	396	15.3	4.5	627	14.9	4.4	616	14.0	4.1	593	13.8	4.1	634

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)			
		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	
800	378	27.0	7.9	1625	28.6	8.4	2481	23.0	6.7	2186	20.0	5.9	2503
935	441	27.8	8.1	1593	29.6	8.7	2432	23.7	6.9	2142	20.6	6.0	2454
1125	531	29.5	8.6	1577	31.4	9.2	2407	25.1	7.4	2121	21.8	6.4	2430

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.59	27.8	8.1	4.10
60	16	1.82	27.0	7.9	3.59
55	13	2.04	26.2	7.7	3.17
50	10	2.27	28.3	8.3	3.13
47	8	2.49	30.4	8.9	3.10
45	7	2.43	29.6	8.7	3.09
40	4	2.36	28.7	8.4	3.06
35	2	2.29	27.9	8.2	3.07
30	-1	2.22	27.0	7.9	3.04
25	-4	2.14	23.7	6.9	2.73
20	-7	2.39	24.4	7.2	2.59
17	-8	2.37	23.6	6.9	2.50
15	-9	2.32	22.4	6.6	2.44
10	-12	2.50	21.8	6.4	2.22
5	-15	2.45	20.6	6.0	2.12
0	-18	2.40	19.2	5.6	2.01

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H30HA5 - NAM30V1TA5 - SERPENTIN INTÉRIEUR À 21°C (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)			
		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	
600	185	12.9	3.8	697	12.5	3.7	685	11.8	3.5	659	11.0	3.2	634
665	265	14.0	4.1	664	13.6	4.0	652	12.8	3.8	627	12.0	3.5	604
840	315	15.1	4.4	671	14.7	4.3	659	13.8	4.1	634	13.0	3.8	610

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)			
		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	
800	378	25.2	7.4	1536	28.2	8.3	2604	26.7	7.8	2743	19.8	5.8	2611
935	441	26.0	7.6	1505	29.1	8.5	2552	27.4	8.0	2682	20.4	6.0	2560
1125	531	27.6	8.1	1490	30.8	9.0	2527	29.0	8.5	2655	21.6	6.3	2534

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.51	26.0	7.6	4.02
60	16	1.78	25.2	7.4	3.42
55	13	2.06	24.5	7.2	2.95
50	10	2.33	27.2	8.0	2.94
47	8	2.61	30.0	8.8	2.94
45	7	2.55	29.1	8.5	2.89
40	4	2.59	28.2	8.3	2.79
35	2	2.62	27.4	8.0	2.66
30	-1	2.65	27.4	8.0	2.64
25	-4	2.68	27.4	8.0	2.61
20	-7	2.53	24.3	7.1	2.44
17	-8	2.47	23.3	6.8	2.38
15	-9	2.42	22.1	6.5	2.32
10	-12	2.64	21.2	6.2	2.05
5	-15	2.56	20.4	6.0	2.04
0	-18	2.51	18.4	5.4	1.87

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H30HA5 - NAM30V1TA5 - SERPENTIN INTÉRIEUR À 24°C (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)			
		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	
600	283	12.7	3.7	742	12.3	3.6	729	11.6	3.4	701	10.9	3.2	675
665	314	13.8	4.0	707	13.4	3.9	694	12.6	3.7	668	11.8	3.5	643
840	396	14.9	4.4	714	14.5	4.2	701	13.6	4.0	675	12.7	3.7	650

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)			
		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	
800	378	22.8	6.7	1351	26.4	7.7	2448	24.3	7.1	2464	17.6	5.1	2276
935	441	23.5	6.9	1324	27.2	8.0	2399	25.0	7.3	2409	18.1	5.3	2232
1125	531	24.9	7.3	1311	28.8	8.4	2375	26.5	7.8	2385	19.2	5.6	2209

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.32	23.5	6.9	4.04
60	16	1.61	22.8	6.7	3.37
55	13	1.89	22.1	6.5	2.86
50	10	2.17	25.1	7.4	2.90
47	8	2.45	28.1	8.2	2.89
45	7	2.40	27.2	8.0	2.87
40	4	2.40	26.4	7.7	2.76
35	2	2.40	25.6	7.5	2.69
30	-1	2.40	25.3	7.4	2.66
25	-4	2.41	25.0	7.3	2.61
20	-7	2.31	22.1	6.5	2.41
17	-8	2.23	21.4	6.3	2.41
15	-9	2.16	20.3	6.0	2.35
10	-12	2.28	18.8	5.5	2.07
5	-15	2.23	18.1	5.3	2.03
0	-18	2.19	16.3	4.8	1.87

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H36HA5 - NAM36V1TA5 - SERPENTIN INTÉRIEUR À 18°C (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)			
		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	
720	340	16.7	4.9	813	16.3	4.8	798	16.0	4.7	851	16.4	4.8	986
845	399	18.1	5.3	774	17.7	5.2	760	17.4	5.1	811	17.8	5.2	939
1010	477	19.5	5.7	782	19.1	5.6	768	18.8	5.5	819	19.2	5.6	948

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)			
		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	
960	453	33.7	9.9	2021	35.5	10.4	3044	28.6	8.4	2705	21.0	6.1	2654
1200	566	34.7	10.2	1889	36.6	10.7	2844	29.5	8.6	2528	21.6	6.3	2481
1350	637	36.8	10.8	1870	38.8	11.4	2816	31.3	9.2	2502	22.9	6.7	2456

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.89	34.7	10.2	4.28
60	16	2.14	33.7	9.9	3.75
55	13	2.40	32.6	9.6	3.32
50	10	2.65	35.1	10.3	3.27
47	8	2.91	37.6	11.0	3.23
45	7	2.84	36.6	10.7	3.20
40	4	2.77	35.5	10.4	3.19
35	2	2.69	34.4	10.1	3.17
30	-1	2.61	33.4	9.8	3.16
25	-4	2.53	29.5	8.6	2.84
20	-7	2.24	26.1	7.6	2.78
17	-8	2.22	25.3	7.4	2.72
15	-9	2.18	24.0	7.0	2.62
10	-12	2.53	22.9	6.7	2.21
5	-15	2.48	21.6	6.3	2.12
0	-18	2.43	20.1	5.9	2.02

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H36HA5 - NAM36V1TA5 - SERPENTIN INTÉRIEUR À 21°C (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)			
		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	
720	185	16.5	4.8	865	16.0	4.7	850	15.5	4.5	861	15.5	4.6	956
845	265	17.9	5.2	824	17.4	5.1	809	16.8	4.9	820	16.9	5.0	910
1010	315	19.3	5.7	832	18.8	5.5	817	18.1	5.3	828	18.3	5.3	919

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)			
		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	
960	453	31.7	9.3	1918	33.4	9.8	2878	27.1	7.9	2553	20.8	6.1	2779
1200	566	32.7	9.6	1792	34.4	10.1	2689	27.9	8.2	2386	21.4	6.3	2598
1350	637	34.7	10.2	1774	36.5	10.7	2662	29.6	8.7	2362	22.7	6.6	2572

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.79	32.7	9.6	4.20
60	16	2.03	31.7	9.3	3.68
55	13	2.27	30.8	9.0	3.25
50	10	2.51	33.1	9.7	3.23
47	8	2.75	35.4	10.4	3.20
45	7	2.69	34.4	10.1	3.17
40	4	2.61	33.4	9.8	3.16
35	2	2.53	32.4	9.5	3.14
30	-1	2.45	30.1	8.8	2.99
25	-4	2.39	27.9	8.2	2.85
20	-7	2.37	26.0	7.6	2.66
17	-8	2.32	25.0	7.3	2.59
15	-9	2.27	23.8	7.0	2.53
10	-12	2.68	22.3	6.5	2.05
5	-15	2.60	21.4	6.3	2.04
0	-18	2.55	19.3	5.6	1.84

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H36HA5 - NAM36V1TA5 - SERPENTIN INTÉRIEUR À 24°C (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					
720	340	16.3	4.8	918	15.8	4.6	902	14.9	4.4	868	14.4	4.2	878				
845	399	17.7	5.2	874	17.2	5.0	859	16.2	4.7	826	15.6	4.6	836				
1010	477	19.1	5.6	883	18.6	5.4	867	17.5	5.1	835	16.8	4.9	845				

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)			
		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					
960	453	28.9	8.5	1698	31.8	9.3	2803	26.9	7.9	2715	20.5	6.0	2904				
1200	566	29.8	8.7	1587	32.8	9.6	2619	27.7	8.1	2537	21.1	6.2	2714				
1350	637	31.6	9.3	1571	34.8	10.2	2593	29.4	8.6	2512	22.4	6.6	2687				

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	1.59	29.8	8.7	4.18
60	16	1.86	28.9	8.5	3.61
55	13	2.13	28.0	8.2	3.12
50	10	2.40	30.9	9.1	3.14
47	8	2.67	33.8	9.9	3.13
45	7	2.62	32.8	9.6	3.08
40	4	2.60	31.8	9.3	3.00
35	2	2.58	30.9	9.0	2.93
30	-1	2.56	29.3	8.6	2.81
25	-4	2.54	27.7	8.1	2.67
20	-7	2.53	25.6	7.5	2.48
17	-8	2.46	24.9	7.3	2.47
15	-9	2.39	23.7	6.9	2.39
10	-12	2.77	21.9	6.4	1.96
5	-15	2.71	21.1	6.2	1.93
0	-18	2.66	19.0	5.6	1.77

	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	---	---

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H42HA5 - NAM42V1TA5 - SERPENTIN INTÉRIEUR À 18°C (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)			
		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	
840	396	16.0	4.7	1093	15.6	4.6	1077	16.3	4.8	1237	16.2	4.7	1286
850	401	18.5	5.4	1043	18.0	5.3	1028	18.7	5.5	1185	18.5	5.4	1234
1180	557	20.2	5.9	1084	19.6	5.8	1070	20.4	6.0	1232	20.2	5.9	1283

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)			
		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	
1120	529	39.4	11.5	2790	39.1	11.5	3708	32.5	9.5	3474	26.6	7.8	3974
1215	573	43.2	12.7	2556	43.1	12.6	3389	35.5	10.4	3171	27.4	8.0	3714
1575	743	46.7	13.7	2658	46.5	13.6	3525	38.3	11.2	3298	29.6	8.7	3863

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	2.56	43.2	12.7	4.16
60	16	2.80	41.9	12.3	3.73
55	13	3.05	40.6	11.9	3.36
50	10	3.29	41.0	12.0	3.17
47	8	3.46	44.3	13.0	3.29
45	7	3.39	43.1	12.6	3.24
40	4	3.35	41.8	12.3	3.20
35	2	3.32	40.6	11.9	3.12
30	-1	3.28	39.3	11.5	3.04
25	-4	3.17	35.5	10.4	2.84
20	-7	3.80	35.2	10.3	2.40
17	-8	3.76	34.2	10.0	2.35
15	-9	3.68	32.5	9.5	2.27
10	-12	3.78	29.0	8.5	1.99
5	-15	3.71	27.4	8.0	1.90
0	-18	3.64	25.5	7.5	1.82

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H42HA5 - NAM42V1TA5 - SERPENTIN INTÉRIEUR À 21°C (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)			
		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	
840	185	15.6	4.6	1147	15.4	4.5	1130	15.3	4.5	1194	15.2	4.4	1247
850	265	18.1	5.3	1096	17.7	5.2	1081	17.6	5.2	1144	17.4	5.1	1198
1180	315	19.7	5.8	1139	19.3	5.7	1124	19.2	5.6	1190	19.0	5.6	1246

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)			
		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	
1120	529	38.3	11.2	2800	38.6	11.3	3855	34.3	10.1	4007	26.2	7.7	4113
1215	573	41.9	12.3	2566	42.5	12.5	3524	35.4	10.4	3745	27.0	7.9	3844
1575	743	45.3	13.3	2669	45.9	13.5	3665	38.2	11.2	3894	29.2	8.5	3998

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	2.57	41.9	12.3	4.02
60	16	2.84	40.6	11.9	3.56
55	13	3.12	39.4	11.6	3.21
50	10	3.40	40.2	11.8	3.03
47	8	3.60	43.7	12.8	3.13
45	7	3.52	42.5	12.5	3.11
40	4	3.58	41.2	12.1	2.97
35	2	3.64	40.0	11.7	2.83
30	-1	3.70	37.7	11.0	2.62
25	-4	3.74	35.4	10.4	2.45
20	-7	3.78	34.3	10.1	2.36
17	-8	3.71	33.0	9.7	2.31
15	-9	3.64	31.4	9.2	2.23
10	-12	3.96	28.1	8.2	1.84
5	-15	3.84	27.0	7.9	1.82
0	-18	3.77	24.3	7.1	1.67

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H42HA5 - NAM42V1TA5 - SERPENTIN INTÉRIEUR À 24°C (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)		Puiss. entr. moteur comp.	60°F (16°C)		Puiss. entr. moteur comp.	55°F (13°C)		Puiss. entr. moteur comp.	50°F (10°C)		Puiss. entr. moteur comp.
		Capacité chauff. totale	kWh		Capacité chauff. totale	kWh		Capacité chauff. totale	kWh		Capacité chauff. totale	kWh	
CFM	L/s	kBtu/h		kW	kBtu/h		kW	kBtu/h		kW	kBtu/h		kW
840	396	15.3	4.5	1201	15.0	4.4	1184	14.3	4.2	1145	13.8	4.0	1156
850	401	17.6	5.2	1149	17.2	5.0	1133	16.4	4.8	1098	15.9	4.7	1110
1180	557	19.2	5.6	1195	18.7	5.5	1178	17.9	5.2	1142	17.3	5.1	1154

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)		Puiss. entr. moteur comp.	45°F (7°C)		Puiss. entr. moteur comp.	25°F (-4°C)		Puiss. entr. moteur comp.	5°F (-15°C)		Puiss. entr. moteur comp.
		Capacité chauff. totale			Capacité chauff. totale			Capacité chauff. totale			Capacité chauff. totale		
		CFM	L/s		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1120	529	35.7	10.5	2552	35.8	10.5	3428	33.5	9.8	4021	24.8	7.3	3937
1215	573	38.9	11.4	2339	39.3	11.5	3136	34.5	10.1	3758	25.6	7.5	3679
1575	743	42.0	12.3	2433	42.4	12.4	3262	37.3	10.9	3908	27.6	8.1	3827

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	2.34	38.9	11.4	4.02
60	16	2.57	37.7	11.1	3.62
55	13	2.80	36.6	10.7	3.24
50	10	3.04	37.3	10.9	3.08
47	8	3.20	40.3	11.8	3.19
45	7	3.14	39.3	11.5	3.17
40	4	3.29	38.1	11.2	2.96
35	2	3.45	37.0	10.8	2.74
30	-1	3.61	35.7	10.5	2.56
25	-4	3.76	34.5	10.1	2.37
20	-7	3.82	33.0	9.7	2.25
17	-8	3.71	32.0	9.4	2.23
15	-9	3.60	30.4	8.9	2.17
10	-12	3.75	26.6	7.8	1.84
5	-15	3.68	25.6	7.5	1.80
0	-18	3.61	23.0	6.8	1.66

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H48HA5 - NAM48V1TA5 - SERPENTIN INTÉRIEUR À 18°C (65°F) SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

Volume d'air serpentint int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentint extérieur											
		65°F (18°C)				60°F (16°C)				55°F (13°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	
960	453	19.5	5.7	1059	19.0	5.6	1047	19.6	5.7	1212	19.3	5.7	1267
1195	564	21.2	6.2	1010	20.7	6.1	998	21.3	6.2	1155	21.0	6.2	1207
1350	637	22.5	6.6	999	21.9	6.4	988	22.6	6.6	1143	22.3	6.5	1195

MAXIMUM CAPACITY

Volume d'air serpentint int. 65 °F t.s. (18 °C t.s.)		Température de l'air entrant dans le serpentint extérieur											
		65°F (18°C)				45°F (7°C)				25°F (-4°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	
1280	604	48.3	14.1	3301	44.9	13.2	3770	37.0	10.8	3549	27.0	7.9	3364
1690	798	50.8	14.9	3115	47.3	13.9	3558	38.9	11.4	3349	28.4	8.3	3174
1800	850	52.8	15.5	3147	49.2	14.4	3594	40.5	11.9	3383	29.5	8.7	3206

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	3.12	50.8	14.9	3.85
60	16	3.24	49.3	14.4	3.60
55	13	3.37	47.8	14.0	3.39
50	10	3.50	48.2	14.1	3.31
47	8	3.63	48.6	14.2	3.24
45	7	3.56	47.3	13.9	3.22
40	4	3.51	45.9	13.4	3.14
35	2	3.45	44.5	13.0	3.09
30	-1	3.40	43.2	12.7	3.06
25	-4	3.35	38.9	11.4	2.78
20	-7	3.34	37.3	10.9	2.66
17	-8	3.31	36.7	10.8	2.66
15	-9	3.24	34.9	10.2	2.55
10	-12	3.23	30.1	8.8	2.21
5	-15	3.17	28.4	8.3	2.11
0	-18	3.11	26.4	7.7	1.99

	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

NS15H48HA5 - NAM48V1TA5 - SERPENTIN INTÉRIEUR À 21°C (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)			
		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	
960	185	19.0	5.6	1121	18.6	5.4	1108	18.5	5.4	1178	18.2	5.3	1237
1195	265	20.7	6.1	1069	20.2	5.9	1056	20.1	5.9	1122	19.8	5.8	1179
1350	315	21.9	6.4	1058	21.4	6.3	1045	21.3	6.2	1111	21.0	6.2	1167

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)			
		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	
1280	604	44.5	13.0	2942	44.4	13.0	3928	39.1	11.5	3925	26.6	7.8	3493
1690	798	46.8	13.7	2777	46.7	13.7	3707	41.6	12.2	3714	28.0	8.2	3295
1800	850	48.7	14.3	2805	48.6	14.2	3744	43.3	12.7	3751	29.1	8.5	3328

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	2.78	46.8	13.7	3.88
60	16	3.03	45.4	13.3	3.52
55	13	3.28	44.0	12.9	3.20
50	10	3.53	46.0	13.5	3.15
47	8	3.78	48.0	14.1	3.11
45	7	3.71	46.7	13.7	3.07
40	4	3.71	45.3	13.3	2.98
35	2	3.71	43.9	12.9	2.89
30	-1	3.71	42.6	12.5	2.80
25	-4	3.71	41.6	12.2	2.73
20	-7	3.50	37.2	10.9	2.56
17	-8	3.44	36.2	10.6	2.53
15	-9	3.37	34.4	10.1	2.45
10	-12	3.39	29.1	8.5	2.05
5	-15	3.30	28.0	8.2	2.02
0	-18	3.23	25.2	7.4	1.86

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H48HA5 - NAM48V1TA5 - SERPENTIN INTÉRIEUR À 24°C (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					
960	453	18.7	5.5	1183	18.2	5.3	1169	17.3	5.1	1138	16.7	4.9	1154				
1195	564	20.3	5.9	1128	19.8	5.8	1114	18.8	5.5	1084	18.2	5.3	1100				
1350	637	21.5	6.3	1116	21.0	6.2	1103	19.9	5.8	1073	19.3	5.7	1089				

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)			
		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
1280	604	42.3	12.4	2826	42.1	12.3	3722	38.6	11.3	4073	26.2	7.7	3622				
1690	798	44.5	13.0	2667	44.3	13.0	3512	41.0	12.0	3851	27.6	8.1	3417				
1800	850	46.3	13.6	2694	46.1	13.5	3547	42.6	12.5	3889	28.7	8.4	3451				

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	2.67	44.5	13.0	3.80
60	16	2.90	43.2	12.7	3.48
55	13	3.12	41.9	12.3	3.17
50	10	3.35	43.7	12.8	3.12
47	8	3.58	45.5	13.3	3.07
45	7	3.51	44.3	13.0	3.05
40	4	3.59	43.0	12.6	2.90
35	2	3.67	41.7	12.2	2.76
30	-1	3.75	41.1	12.1	2.69
25	-4	3.85	41.0	12.0	2.60
20	-7	3.67	36.4	10.7	2.42
17	-8	3.56	35.7	10.5	2.43
15	-9	3.45	33.9	9.9	2.35
10	-12	3.48	28.7	8.4	1.98
5	-15	3.42	27.6	8.1	1.94
0	-18	3.35	24.8	7.3	1.78

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H60HA5 - NAM60V1TA5 - SERPENTIN INTÉRIEUR À 18°C (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)			
		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	
1310	618	22.2	6.5	1162	21.6	6.3	1149	22.3	6.5	1332	21.9	6.4	1394
1350	637	24.1	7.1	1107	23.5	6.9	1095	24.2	7.1	1269	23.8	7.0	1327
1680	793	26.0	7.6	1118	25.4	7.4	1105	26.1	7.7	1281	25.7	7.5	1341

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)			
		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	
1750	826	56.6	16.6	3672	52.6	15.4	4213	42.9	12.6	3966	35.2	10.3	5091
1915	904	58.3	17.1	3432	54.2	15.9	3937	44.2	13.0	3706	36.3	10.6	4758
2250	1062	61.8	18.1	3397	57.5	16.8	3898	46.9	13.7	3669	38.5	11.3	4711

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	3.43	58.3	17.1	3.99
60	16	3.58	56.6	16.6	3.75
55	13	3.73	54.9	16.1	3.52
50	10	3.87	55.3	16.2	3.43
47	8	4.02	55.7	16.3	3.35
45	7	3.94	54.2	15.9	3.32
40	4	3.88	52.6	15.4	3.26
35	2	3.82	51.0	14.9	3.19
30	-1	3.76	49.5	14.5	3.14
25	-4	3.71	44.2	13.0	2.85
20	-7	3.97	43.8	12.8	2.66
17	-8	3.93	42.6	12.5	2.62
15	-9	3.85	40.5	11.9	2.53
10	-12	4.86	38.5	11.3	1.98
5	-15	4.76	36.3	10.6	1.89
0	-18	4.66	33.8	9.9	1.80

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H60HA5 - NAM60V1TA5 - SERPENTIN INTÉRIEUR À 21°C (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)			
		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	
1310	185	21.7	6.4	1232	21.2	6.2	1219	21.0	6.1	1296	20.7	6.1	1363
1350	265	23.6	6.9	1174	23.0	6.7	1161	22.8	6.7	1234	22.5	6.6	1298
1680	315	25.5	7.5	1185	24.8	7.3	1172	24.6	7.2	1247	24.3	7.1	1311

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)			
		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	
1750	826	52.0	15.2	3275	51.9	15.2	4393	46.4	13.6	4529	34.7	10.2	5271
1915	904	53.6	15.7	3061	53.5	15.7	4106	47.8	14.0	4233	35.8	10.5	4926
2250	1062	56.8	16.7	3030	56.7	16.6	4064	50.7	14.8	4190	37.9	11.1	4877

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	3.06	53.6	15.7	4.01
60	16	3.34	52.0	15.2	3.63
55	13	3.63	50.4	14.8	3.31
50	10	3.91	52.7	15.4	3.24
47	8	4.19	55.0	16.1	3.19
45	7	4.11	53.5	15.7	3.17
40	4	4.14	51.9	15.2	3.05
35	2	4.17	50.3	14.8	2.95
30	-1	4.20	49.1	14.4	2.85
25	-4	4.23	47.8	14.0	2.75
20	-7	4.15	43.7	12.8	2.56
17	-8	4.07	42.0	12.3	2.50
15	-9	3.99	39.9	11.7	2.42
10	-12	5.07	37.2	10.9	1.84
5	-15	4.93	35.8	10.5	1.82
0	-18	4.83	32.2	9.4	1.66

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

NS15H60HA5 - NAM60V1TA5 - SERPENTIN INTÉRIEUR À 24°C (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)		Puiss. entr. moteur comp.	60°F (16°C)		Puiss. entr. moteur comp.	55°F (13°C)		Puiss. entr. moteur comp.	50°F (10°C)		Puiss. entr. moteur comp.
		Capacité chauff. totale			Capacité chauff. totale			Capacité chauff. totale			Capacité chauff. totale		
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1310	618	21.3	6.2	1303	20.7	6.1	1288	19.6	5.7	1255	19.0	5.6	1274
1350	637	23.1	6.8	1241	22.5	6.6	1226	21.3	6.2	1195	20.6	6.0	1214
1680	793	24.9	7.3	1253	24.3	7.1	1239	23.0	6.7	1207	22.2	6.5	1226

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)		Puiss. entr. moteur comp.	45°F (7°C)		Puiss. entr. moteur comp.	25°F (-4°C)		Puiss. entr. moteur comp.	5°F (-15°C)		Puiss. entr. moteur comp.
		Capacité chauff. totale			Capacité chauff. totale			Capacité chauff. totale			Capacité chauff. totale		
		CFM	L/s		kBtuh	kW		kBtuh	kW		kBtuh	kW	
1750	826	49.4	14.5	3148	49.2	14.4	4167	45.8	13.4	4697	34.2	10.0	5449
1915	904	50.9	14.9	2942	50.7	14.9	3894	47.2	13.8	4390	35.3	10.3	5093
2250	1062	54.0	15.8	2913	53.7	15.8	3855	50.0	14.7	4346	37.4	11.0	5042

Température extérieure		Puiss. entr. moteur comp.	Sortie totale		COP
°F	°C		kBtuh	kW	
65	18	2.94	50.9	14.9	3.93
60	16	3.20	49.4	14.5	3.58
55	13	3.46	47.9	14.0	3.25
50	10	3.71	50.0	14.7	3.22
47	8	3.97	52.1	15.3	3.17
45	7	3.89	50.7	14.9	3.14
40	4	4.02	49.2	14.4	2.96
35	2	4.14	47.7	14.0	2.81
30	-1	4.26	47.4	13.9	2.72
25	-4	4.39	47.2	13.8	2.63
20	-7	4.34	42.6	12.5	2.41
17	-8	4.22	41.4	12.1	2.39
15	-9	4.09	39.3	11.5	2.33
10	-12	5.19	36.7	10.8	1.79
5	-15	5.09	35.3	10.3	1.73
0	-18	4.99	31.8	9.3	1.59

ACCESSOIRES

Modèle	Numéro de trousse					
	Trousse TXV (côté intérieur)	Chicane à vent	Capot à neige	Contrôleur RDS	Capteur de serpentin RDS	Capteur d'UCA RDS
NS15H18HA5	26Z70 (18k-36k) 26Z71 (42k & 48k) 26Z72 (60k)	UAWB1824W	UASH1824W	27A05	27J27	26Z69
NS15H24HA5						
NS15H30HA5		UAWB24W	UASH24W			
NS15H36HA5						
NS15H42HA5						
NS15H48HA5		UAWB36W	UASH36W			
NS15H60HA5						



GE APPLIANCES

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

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