

Variable Capacity Heat Pump System

Système de thermopompe à capacité variable

1U24T3PS1HE

1U36T3PC1HE

1U60T3PE1HE



1U24T3PS1HE



1U36T3PC1HE



1U60T3PE1HE

Design may vary by model number.

L'aspect peut varier selon le numéro de modèle.

- Please read this manual before using the heat pump.
- Keep this user manual for future reference.

TABLE OF CONTENTS

PRODUCT SPECIFICATIONS	14
UNIT DIMENSIONS	6
PERFORMANCE	7
ACCESSORIES	28

PRODUCT SPECIFICATIONS

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

COMPRESSOR

- Inverter-driven compressor for true variable capacity operation, precision environmental control, and exceptional energy savings
- R454B refrigerant
- Grommet-mounted compressor with heavy-duty sound blanket for quiet operation
- Internally protected against high temperature motor overload conditions

SPACE SAVING SOLUTION

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

INDUSTRY-LEADING INSTALL CLEARANCES

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

CABINET

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

DESIGN

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

COMPONENTS

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

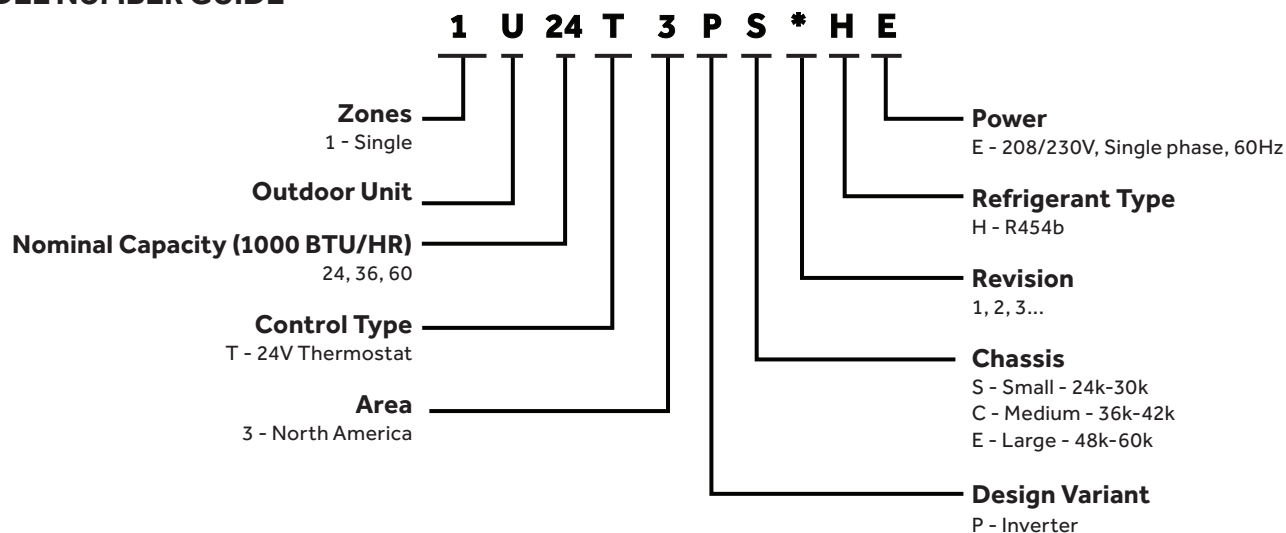
WARRANTY

See warranty document for details



PRODUCT SPECIFICATIONS

MODEL NUMBER GUIDE



PHYSICAL AND ELECTRICAL DATA

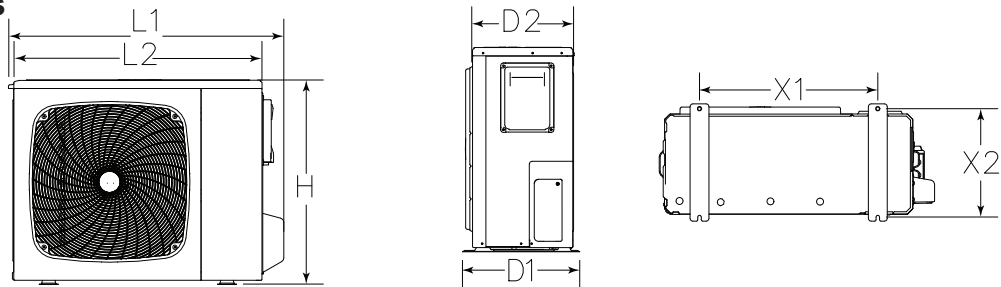
Model	Voltage/Hz/Phase	Voltage Range	Min. Circuit Amp.	Max. Over Current Device (amps)	Compressor	Outdoor Fan Motor		
					Input (amps)	Full Load (amps)	Rated HP	Nom. RPM
1U24T3PS1HE	208-230/60/1	197-253	21.0	30.0	14.5	1.2	0.21	VAR. SPD
1U36T3PC1HE	208-230/60/1	197-253	24.0	35.0	16.5	1.5	0.27	VAR. SPD
1U60T3PE1HE	208-230/60/1	197-253	37.0	60.0	26.4	1.2*2	0.21*2	VAR. SPD

UNIT DIMENSIONS (IN.)

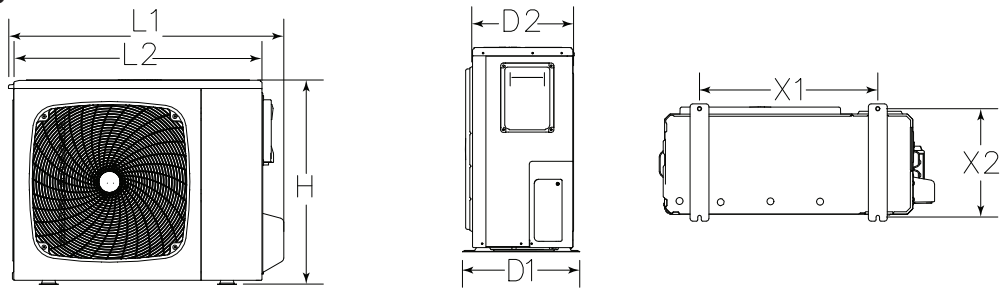
Model	Dimensions (inch)							Shipping Weight (Lbs)
	L1	L2	D1	D2	H	X1	X2	
1U24T3PS1HE	40-3/16	36-1/4	17-1/8	14-5/8	30-1/8	26	15-13/16	176.4
1U36T3PC1HE	43-1/8	41-3/8	19-7/8	15-3/4	33-1/16	26-9/16	18-1/8	213.8
1U60T3PE1HE	41-5/8	41-5/8	19-7/8	15-3/4	56-5/16	26-9/16	18-1/8	306.4

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

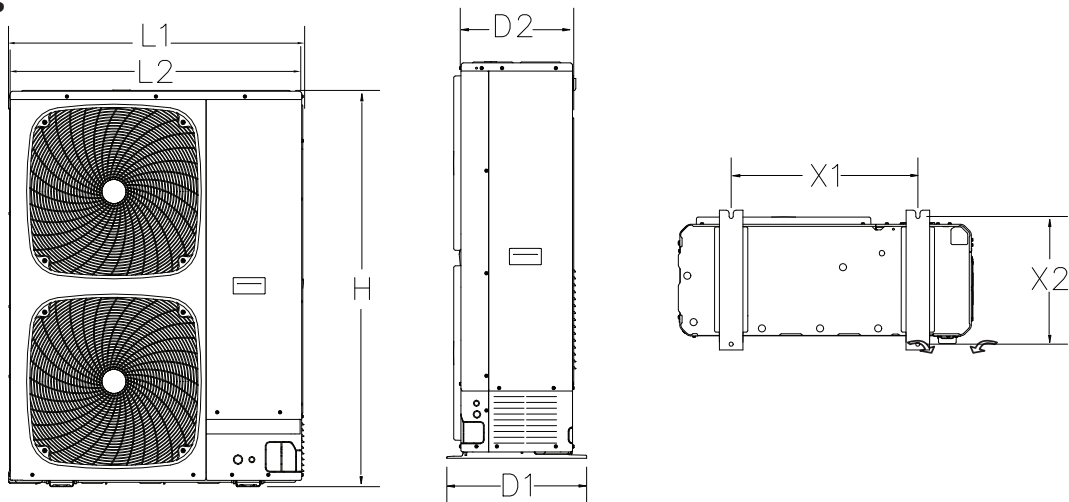
24K Units



36K Units



60K Units



PERFORMANCE

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)
1U24T3PS1HE	54	46	40	36	69	61	55	51
1U36T3PC1HE	57	49	43	39	75	67	61	57
1U60T3PE1HE	62	54	48	44	78	70	64	60

1 Rated in accordance with AHRI standard 270 (2015)

2 Rated in accordance with AHRI standard 275 (2010)

3 Based only on distance factor; other factors may change this value such as:

- Unit location (reflective surfaces adjacent to the unit)
- Barrier shielding sources
- Sound path/elevation
- Outside noise sources

REFRIGERATION DATA

Model	Refrig. Charge (oz.) *	EEV	Refrigerant Line Size		Outdoor Unit Connection		Indoor Unit Connection	
			Suction	Liquid	Suction	Liquid	Suction	Liquid
1U24T3PS1HE	62	26Z70	3/4	3/8	3/4	3/8	3/4	3/8
1U36T3PC1HE	94	26Z70	7/8	3/8	7/8	3/8	7/8	3/8
1U60T3PE1HE	125	26Z71 - 4 Ton 26Z72 - 5 Ton	7/8	3/8	7/8	3/8	7/8	3/8

* Factory charged for 15 feet of line set; adjust per installation instructions

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

COOLING PERFORMANCE WITH 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
1U24T3PS1HE	NAM24V1TA5	18	11.7	24000	18000	10	24000	3.5	18000	2.4	795	585	585
1U36T3PC1HE	NAM36V1TA5	18	11.7	36000	25000	9.5	36000	3.2	28000	2.4	1135	805	805
1U60T3PE1HE	NAM48V1TA5	18	11.7	47500	34000	9.5	48000	3.2	39000	2.4	1405	1040	1045
1U60T3PE1HE	NAM60V1TA5	16	10	55000	39000	9.4	55000	3.1	43000	2.3	1680	1175	1175

Note:

1 DTC = Designated tested combination

2 Certified in accordance with Unitary Air Conditioner Certification Program, which is based on AHRI Standard 210/240

3 A blower time delay relay is standard on all GE Appliances furnace and air handler products

1U24T3PS1HE-NAM24V1TA5 (INTERMEDIATE CAPACITY)

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

ENGLISH

1U24T3PS1HE-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 Cooling Capacity		Comp. Motor Watts	Sensible To Total Ratio (S/T)		Total Cooling Capacity		Comp. Motor Watts	Sensible To Total Ratio (S/T)		Total Cooling Capacity		Comp. Motor Watts	Sensible To Total Ratio (S/T)		Total Cooling Capacity		Comp. Motor Watts	Sensible To Total Ratio (S/T)					
				Indoor Dry Bulb					Indoor Dry Bulb					Indoor Dry Bulb					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	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)	400	187	8.4	2.5	273	100	100	100	1.00	1.00	1.00	8.8	2.6	470	1.00	1.00	1.00	9.1	2.7	607	1.00	1.00	1.00	
	600	281	8.6	2.5	276	100	100	100	1.00	1.00	1.00	9.0	2.6	475	1.00	1.00	1.00	9.3	2.7	613	1.00	1.00	1.00	
	650	304	8.9	2.6	277	100	100	100	1.00	1.00	1.00	9.3	2.7	477	1.00	1.00	1.00	9.6	2.8	616	1.00	1.00	1.00	
63°F (17.2°C)	400	187	10.0	2.9	306	100	100	100	1.00	1.00	1.00	10.3	3.0	530	1.00	1.00	1.00	10.5	3.1	680	1.00	1.00	1.00	
	600	281	10.2	3.0	309	100	100	100	1.00	1.00	1.00	10.5	3.1	535	1.00	1.00	1.00	10.7	3.1	687	1.00	1.00	1.00	
	650	304	10.5	3.1	311	100	100	100	1.00	1.00	1.00	10.8	3.2	538	1.00	1.00	1.00	11.0	3.2	690	1.00	1.00	1.00	
67°F (19.4°C)	400	187	11.7	3.4	344	100	100	100	1.00	1.00	1.00	11.6	3.4	448	1.00	1.00	1.00	10.5	3.1	759	1.00	1.00	1.00	
	600	281	11.9	3.5	347	100	100	100	1.00	1.00	1.00	11.8	3.5	453	1.00	1.00	1.00	10.7	3.1	767	1.00	1.00	1.00	
	650	304	12.3	3.6	349	100	100	100	1.00	1.00	1.00	12.2	3.6	455	1.00	1.00	1.00	11.0	3.2	771	1.00	1.00	1.00	
71°F (21.7°C)	400	187	13.3	3.9	385	.81	1.00	1.00	1.00	1.00	1.00	13.2	3.9	503	.83	1.00	1.00	12.1	3.5	759	.86	1.00	1.00	
	600	281	13.6	4.0	389	.88	1.00	1.00	1.00	1.00	1.00	13.5	4.0	508	.91	1.00	1.00	12.3	3.6	767	.96	1.00	1.00	
	650	304	14.0	4.1	391	.96	1.00	1.00	1.00	1.00	1.00	13.9	4.1	511	.96	1.00	1.00	12.7	3.7	771	1.00	1.00	1.00	

PERFORMANCE

COOLING PERFORMANCE EXTENDED RATINGS

1U36T3PC1HE-NAM36V1TA5 (MAXIMUM CAPACITY)

Outdoor Air Temperature Entering Outdoor Coil													
Entering Wet Bulb Temperature		85°F (29.4°C)				95°F (35°C)				105°F (40.6°C)			
		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input	
		cfm	L/s	kWh	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
59°F (15°C)		930	436	23.5	6.9	1597	.85	.95	.99	27.7	8.1	2001	.87
		1050	492	24.0	7.0	1613	.94	.99	1.00	28.3	8.3	2021	.94
		1330	623	24.7	7.2	1621	.99	1.00	1.00	29.1	8.5	2031	.94
63°F (17.2°C)		930	436	31.5	9.2	1848	.69	.81	.92	32.6	9.6	2402	.71
		1050	492	32.1	9.4	1867	.77	.91	1.00	33.3	9.8	2426	.78
		1330	623	33.1	9.7	1876	.85	1.00	1.00	34.3	10.1	2438	.84
67°F (19.4°C)		930	436	34.2	10.0	1949	.55	.67	.78	35.3	10.3	2527	.56
		1050	492	34.9	10.2	1969	.60	.74	.87	36.0	10.6	2533	.61
		1330	623	35.9	10.5	1979	.65	.83	.98	37.1	10.9	2566	.65
71°F (21.7°C)		930	436	37.0	10.8	2055	.43	.54	.64	37.2	10.9	2556	.43
		1050	492	37.8	11.1	2076	.45	.59	.72	38.0	11.1	2582	.45
		1330	623	38.9	11.4	2086	.49	.65	.80	39.1	11.5	2595	.47

1U36T3PC1HE-NAM36V1TA5 (INTERMEDIATE CAPACITY)

Outdoor Air Temperature Entering Outdoor Coil													
Entering Wet Bulb Temperature		85°F (29.4°C)				95°F (35°C)				105°F (40.6°C)			
		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input		Indoor Dry Bulb		Total Cooling Capacity		Comp. Motor Watts Input	
		cfm	L/s	kWh	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
59°F (15°C)		930	436	23.5	6.9	1597	.85	.95	.99	27.7	8.1	2001	.87
		1050	492	24.0	7.0	1613	.94	.99	1.00	28.3	8.3	2021	.94
		1330	623	24.7	7.2	1621	.99	1.00	1.00	29.1	8.5	2031	.94
63°F (17.2°C)		930	436	31.5	9.2	1848	.69	.81	.92	32.6	9.6	2402	.71
		1050	492	32.1	9.4	1867	.77	.91	1.00	33.3	9.8	2426	.78
		1330	623	33.1	9.7	1876	.85	1.00	1.00	34.3	10.1	2438	.84
67°F (19.4°C)		930	436	34.2	10.0	1949	.55	.67	.78	35.3	10.3	2527	.56
		1050	492	34.9	10.2	1969	.60	.74	.87	36.0	10.6	2533	.61
		1330	623	35.9	10.5	1979	.65	.83	.98	37.1	10.9	2566	.65
71°F (21.7°C)		930	436	37.0	10.8	2055	.43	.54	.64	37.2	10.9	2556	.43
		1050	492	37.8	11.1	2076	.45	.59	.72	38.0	11.1	2582	.45
		1330	623	38.9	11.4	2086	.49	.65	.80	39.1	11.5	2595	.47

PERFORMANCE

COOLING PERFORMANCE EXTENDED RATINGS

1U36T3PC1HE-NAM36V1TA5 (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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts	Sensible To Total Ratio (S/T)			Total Cooling Capacity		Comp. Motor Watts	Sensible To Total Ratio (S/T)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
cfm	L/s	kBtu/h	kW	Input	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	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity	Total Cooling Capacity	Input	Comp. Motor Watts	Total Cooling Capacity

PERFORMANCE

COOLING PERFORMANCE EXTENDED RATINGS

1U60T3PE1HE-NAM60V1TA5 (MAXIMUM CAPACITY)

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

1U60T3PE1HE-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)																	
		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	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	kW	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	kW	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	kW	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	kW	Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBTuh	kW	Input		
59°F (15°C)	1500	703	23.5	6.9	2676	.85	.96	.99	40.0	11.7	3240	.87	.99	1.00	37.5	11.0	3662	.94	.99	1.00	35.1	10.3	4066	1.00	1.00	1.00	27.7	8.1	3688	1.00	1.00	1.00	1.00	1.00	1.00
	1675	784	24.0	7.0	2703	.95	.99	1.00	40.8	12.0	3273	.95	1.00	1.00	38.3	11.2	3699	1.00	1.00	1.00	35.8	10.5	4107	1.00	1.00	1.00	28.3	8.3	3725	1.00	1.00	1.00	1.00	1.00	1.00
	2190	1026	24.7	7.2	2717	1.00	1.00	1.00	42.0	12.3	3289	.95	1.00	1.00	39.4	11.5	3717	1.00	1.00	1.00	36.9	10.8	4128	1.00	1.00	1.00	29.1	8.5	3744	1.00	1.00	1.00	1.00	1.00	1.00
63°F (17.2°C)	1500	703	49.0	14.4	3191	.69	.81	.93	50.9	14.9	4421	.71	.83	1.00	47.8	14.0	4951	.77	.83	1.00	39.7	11.6	4499	.91	.92	1.00	29.8	8.7	3724	.99	.92	1.00	1.00	1.00	1.00
	1675	784	50.0	14.7	3223	.78	.92	1.00	51.9	15.2	4466	.79	1.00	1.00	48.8	14.3	5001	.85	1.00	1.00	40.5	11.9	4544	1.00	1.00	1.00	30.4	8.9	3762	1.00	1.00	1.00	1.00	1.00	1.00
	2190	1026	51.5	15.1	3239	.90	1.00	1.00	53.5	15.7	4488	.84	1.00	1.00	50.3	14.7	5026	1.00	1.00	1.00	41.7	12.2	4567	1.00	1.00	1.00	31.3	9.2	3781	1.00	1.00	1.00	1.00	1.00	1.00
67°F (19.4°C)	1500	703	53.3	15.6	3378	.56	.67	.79	53.9	15.8	4458	.57	.68	.85	50.8	14.9	4998	.61	.68	1.00	42.2	12.4	4540	.73	.75	1.00	31.9	9.3	3757	.79	.75	1.00	1.00	1.00	1.00
	1675	784	54.4	15.9	3412	.61	.75	.88	55.0	16.1	4503	.62	.71	.92	51.8	15.2	5048	.67	.71	1.00	43.1	12.6	4586	.79	.78	1.00	32.5	9.5	3795	.86	.78	1.00	1.00	1.00	1.00
	2190	1026	56.0	16.4	3429	.69	.88	1.00	56.7	16.6	4526	.65	.81	1.00	53.4	15.6	5073	.78	.90	1.00	44.4	13.0	4609	.84	.90	1.00	33.5	9.8	3814	.91	.90	1.00	1.00	1.00	1.00
71°F (21.7°C)	1500	703	60.3	17.7	3894	.44	.54	.64	57.0	16.7	4491	.44	.55	.66	53.8	15.8	5039	.47	.55	.80	45.0	13.2	4577	.56	.61	1.00	34.1	10.0	3786	.61	.61	1.00	1.00	1.00	1.00
	1675	784	61.5	18.0	3933	.45	.60	.73	58.2	17.1	4536	.45	.61	.75	54.9	16.1	5090	.49	.61	.90	45.9	13.5	4623	.59	.67	1.00	34.8	10.2	3824	.63	.67	1.00	1.00	1.00	1.00
	2190	1026	63.3	18.6	3953	.52	.69	.85	59.9	17.6	4559	.47	.63	.80	56.5	16.6	5115	.56	.70	1.00	47.3	13.9	4646	.61	.70	1.00	35.8	10.5	3843	.66	.70	1.00	1.00	1.00	1.00

PERFORMANCE

COOLING PERFORMANCE EXTENDED RATINGS

1U60T3PE1HE-NAM48V1TA5 (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)					115°F (46.1°C)															
		Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts	Total Cooling Capacity	Sensible To Total Ratio (S/T)		Comp. Motor Watts	Total Cooling Capacity	Sensible To Total Ratio (S/T)		Comp. Motor Watts	Total Cooling Capacity	Sensible To Total Ratio (S/T)																
cfm	L/s																	kBtu/h	kW	Input	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)	640	300	14.0	4.1	1506	1.00	1.00	1.00	22.7	6.7	753	1.00	1.00	1.00	25.2	7.4	1310	1.00	1.00	1.00	24.8	7.3	1591	1.00	1.00	1.00	23.2	6.8	1754	1.00	1.00	1.00
	725	340	14.3	4.2	1521	1.00	1.00	1.00	23.2	6.8	761	1.00	1.00	1.00	25.7	7.5	1323	1.00	1.00	1.00	25.3	7.4	1607	1.00	1.00	1.00	23.7	6.9	1772	1.00	1.00	1.00
	910	426	14.7	4.3	1529	1.00	1.00	1.00	23.9	7.0	765	1.00	1.00	1.00	26.5	7.8	1330	1.00	1.00	1.00	26.1	7.6	1615	1.00	1.00	1.00	24.4	7.2	1781	1.00	1.00	1.00
63°F (17.2°C)	640	300	21.6	6.3	660	1.00	1.00	1.00	25.7	7.5	852	1.00	1.00	1.00	28.0	8.2	1408	1.00	1.00	1.00	27.5	8.1	1697	1.00	1.00	1.00	25.9	7.6	1876	1.00	1.00	1.00
	725	340	22.0	6.4	667	1.00	1.00	1.00	26.2	7.7	861	1.00	1.00	1.00	28.6	8.4	1422	1.00	1.00	1.00	28.1	8.2	1714	1.00	1.00	1.00	26.4	7.7	1895	1.00	1.00	1.00
	910	426	22.7	6.7	670	1.00	1.00	1.00	27.0	7.9	865	1.00	1.00	1.00	29.5	8.6	1429	1.00	1.00	1.00	28.9	8.5	1723	1.00	1.00	1.00	27.2	8.0	1904	1.00	1.00	1.00
67°F (19.4°C)	640	300	25.2	7.4	462	.90	1.00	1.00	28.7	8.4	951	.92	1.00	1.00	31.1	9.1	1506	.96	1.00	1.00	27.5	8.1	1906	.99	1.00	1.00	28.6	8.4	2002	1.00	1.00	1.00
	725	340	25.7	7.5	467	1.00	1.00	1.00	29.3	8.6	961	1.00	1.00	1.00	31.7	9.3	1521	1.00	1.00	1.00	28.1	8.2	1925	1.00	1.00	29.2	8.6	2022	1.00	1.00	1.00	
	910	426	26.5	7.8	469	1.00	1.00	1.00	30.2	8.9	966	1.00	1.00	1.00	32.7	9.6	1529	1.00	1.00	1.00	28.9	8.5	1935	1.00	1.00	30.1	8.8	2032	1.00	1.00	1.00	
71°F (21.7°C)	640	300	28.8	8.4	326	.66	.88	1.00	31.9	9.3	1050	.67	.91	1.00	34.2	10.0	1605	.69	.94	1.00	31.6	9.3	1906	.70	.98	1.00	31.5	9.2	2130	.84	1.00	1.00
	725	340	29.4	8.6	329	.71	1.00	1.00	32.6	9.6	1061	.74	1.00	1.00	34.9	10.2	1621	.76	1.00	1.00	32.2	9.4	1925	.78	1.00	32.1	9.4	2152	.78	1.00	1.00	
	910	426	30.3	8.9	331	.78	1.00	1.00	33.6	9.8	1066	.78	1.00	1.00	35.9	10.5	1629	.80	1.00	1.00	33.2	9.7	1935	.83	1.00	33.1	9.7	2163	.92	1.00	1.00	

PERFORMANCE

COOLING PERFORMANCE EXTENDED RATINGS

1U60T3PE1HE-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		Comp. Motor Watts Input		Sensible To Total Ratio (S/T)		Comp. Motor Watts Input	Total Cooling Capacity		Comp. Motor Watts Input	Sensible To Total Ratio (S/T)		Comp. Motor Watts Input	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	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			
Entering Wet Bulb Temperature																					
	1700	800	540	15.8	3290	.93	1.00	1.00	52.5	15.4	3730	.95	1.00	1.00	46.5	13.6	5650	1.00	1.00	1.00	
	1750	825	545	16.0	3300	.94	1.00	1.00	53.0	15.5	3730	.96	1.00	1.00	47.0	13.8	5660	1.00	1.00	1.00	
	1850	875	560	16.4	3300	.96	1.00	1.00	54.0	15.8	3730	.97	1.00	1.00	47.5	13.9	5670	1.00	1.00	1.00	
	1700	800	560	16.4	3300	.76	.90	1.00	53.5	15.7	3730	.78	.92	1.00	47.0	13.8	5660	.84	.99	1.00	
	1750	825	565	16.6	3300	.77	.91	1.00	54.0	15.8	3730	.78	.93	1.00	47.0	13.8	5660	.85	1.00	1.00	
65°F (17.2°C)	1850	875	570	16.7	3310	.78	.92	1.00	55.0	16.1	3740	.80	.94	1.00	47.5	13.9	5670	.86	1.00	1.00	
	1700	800	595	17.4	3310	.62	.74	.86	57.0	16.7	3750	.62	.76	.88	54.5	16.0	4270	.63	.77	.91	
	1750	825	595	17.4	3310	.62	.75	.88	57.5	16.9	3750	.63	.76	.89	54.5	16.0	4270	.64	.78	.92	
	1850	875	605	17.7	3320	.63	.76	.89	57.5	16.9	3750	.64	.78	.91	55.5	16.3	4280	.65	.79	.94	
	1700	800	620	18.2	3320	.47	.60	.72	60.0	17.6	3760	.47	.61	.73	57.0	16.7	4290	.48	.62	.75	
	1750	825	625	18.3	3320	.47	.61	.73	60.0	17.6	3760	.48	.62	.74	57.5	16.9	4290	.48	.63	.76	
67°F (19.4°C)	1850	875	635	18.6	3330	.48	.61	.74	60.5	17.7	3760	.48	.62	.75	58.0	17.0	4290	.49	.64	.77	
	1700	800	650	19.0	3330	.31	.44	.56	63.0	18.4	3770	.31	.45	.57	60.0	18.1	4300	.32	.46	.58	
	1750	825	650	19.0	3330	.31	.44	.56	63.0	18.4	3770	.31	.45	.57	60.0	18.1	4300	.32	.46	.58	
	1850	875	660	19.3	3340	.32	.45	.57	64.0	18.7	3780	.32	.46	.58	61.0	18.4	4310	.33	.47	.59	
	1700	800	680	19.8	3340	.15	.28	.41	66.0	19.2	3790	.15	.29	.42	63.0	18.9	4320	.16	.30	.43	
	1750	825	680	19.8	3340	.15	.28	.41	66.0	19.2	3790	.15	.29	.42	63.0	18.9	4320	.16	.30	.43	
71°F (21.7°C)	1850	875	690	20.1	3350	.16	.29	.42	67.0	19.5	3800	.16	.30	.43	64.0	19.1	4330	.17	.31	.44	
	1700	800	700	20.3	3350	.09	.21	.33	68.0	19.8	3810	.09	.22	.34	65.0	19.4	4340	.10	.32	.45	
	1750	825	700	20.3	3350	.09	.21	.33	68.0	19.8	3810	.09	.22	.34	65.0	19.4	4340	.10	.32	.45	
	1850	875	710	20.6	3360	.17	.30	.43	69.0	20.0	3820	.17	.31	.44	66.0	19.7	4350	.18	.33	.46	
	1700	800	720	20.9	3360	.10	.22	.34	69.0	20.0	3820	.10	.23	.35	66.0	19.7	4350	.11	.33	.46	
	1750	825	720	20.9	3360	.10	.22	.34	69.0	20.0	3820	.10	.23	.35	66.0	19.7	4350	.11	.33	.46	

1U60T3PE1HE-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	Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts	Total Cooling Capacity		Sensible To Total Ratio (S/T)		Comp. Motor Watts	Total Cooling Capacity		Sensible To Total Ratio (S/T)														
		Indoor Dry Bulb		Indoor Dry Bulb		Indoor Dry Bulb	Indoor Dry Bulb		Indoor Dry Bulb		Indoor Dry Bulb	Indoor Dry Bulb		Indoor Dry Bulb		Indoor Dry Bulb	Indoor Dry Bulb		Indoor Dry Bulb														
		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										
		kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW														
Entering Wet Bulb Temperature	cfm	1050	495	34.4	10.1	1460	.93	1.00	33.2	9.7	1750	.95	1.00	1.00	32.2	9.4	2050	.97	1.00	1.00	30.8	9.0	2380	1.00	1.00	1.00	29.4	8.6	2780	.00	1.00	1.00	
	L/s	1110	525	35.0	10.3	1460	.94	1.00	1.00	33.8	9.9	1750	.97	1.00	1.00	32.6	9.6	2040	.99	1.00	1.00	31.2	9.1	2380	1.00	1.00	1.00	30.0	8.8	2770	.00	1.00	1.00
		1175	555	35.8	10.5	1450	.96	1.00	1.00	34.6	10.1	1740	.98	1.00	1.00	33.4	9.8	2040	1.00	1.00	1.00	31.8	9.3	2370	1.00	1.00	1.00	30.4	8.9	2770	.00	1.00	1.00
59°F (15°C)	cfm	1050	495	34.4	10.1	1460	.93	1.00	33.2	9.7	1750	.95	1.00	1.00	32.2	9.4	2050	.97	1.00	1.00	30.8	9.0	2380	1.00	1.00	1.00	29.4	8.6	2780	.00	1.00	1.00	
	L/s	1110	525	35.0	10.3	1460	.94	1.00	1.00	33.8	9.9	1750	.97	1.00	1.00	32.6	9.6	2040	.99	1.00	1.00	31.2	9.1	2380	1.00	1.00	1.00	30.0	8.8	2770	.00	1.00	1.00
		1175	555	35.8	10.5	1450	.96	1.00	1.00	34.6	10.1	1740	.98	1.00	1.00	33.4	9.8	2040	1.00	1.00	1.00	31.8	9.3	2370	1.00	1.00	1.00	30.4	8.9	2770	.00	1.00	1.00
63°F (17.2°C)	cfm	1050	495	34.4	10.1	1460	.93	1.00	33.2	9.7	1750	.95	1.00	1.00	32.2	9.4	2050	.97	1.00	1.00	30.8	9.0	2380	1.00	1.00	1.00	29.4	8.6	2780	.00	1.00	1.00	
	L/s	1110	525	35.0	10.3	1460	.94	1.00	1.00	33.8	9.9	1750	.97	1.00	1.00	32.6	9.6	2040	.99	1.00	1.00	31.2	9.1	2380	1.00	1.00	1.00	30.0	8.8	2770	.00	1.00	1.00
		1175	555	35.8	10.5	1450	.96	1.00	1.00	34.6	10.1	1740	.98	1.00	1.00	33.4	9.8	2040	1.00	1.00	1.00	31.8	9.3	2370	1.00	1.00	1.00	30.4	8.9	2770	.00	1.00	1.00
67°F (19.4°C)	cfm	1050	495	34.4	10.1	1460	.93	1.00	33.2	9.7	1750	.95	1.00	1.00	32.2	9.4	2050	.97	1.00	1.00	30.8	9.0	2380	1.00	1.00	1.00	29.4	8.6	2780	.00	1.00	1.00	
	L/s	1110	525	35.0	10.3	1460	.94	1.00	1.00	33.8	9.9	1750	.97	1.00	1.00	32.6	9.6	2040	.99	1.00	1.00	31.2	9.1	2380	1.00	1.00	1.00	30.0	8.8	2770	.00	1.00	1.00
		1175	555	35.8	10.5	1450	.96	1.00	1.00	34.6	10.1	1740	.98	1.00	1.00	33.4	9.8	2040	1.00	1.00	1.00	31.8	9.3	2370	1.00	1.00	1.00	30.4	8.9	2770	.00	1.00	1.00
71°F (21.7°C)	cfm	1050	495	34.4	10.1	1460	.93	1.00	33.2	9.7	1750	.95	1.00	1.00	32.2	9.4	2050	.97	1.00	1.00	30.8	9.0	2380	1.00	1.00	1.00	29.4	8.6	2780	.00	1.00	1.00	
	L/s	1110	525	35.0	10.3	1460	.94	1.00	1.00	33.8	9.9	1750	.97	1.00	1.00	32.6	9.6	2040	.99	1.00	1.00	31.2	9.1	2380	1.00	1.00	1.00	30.0	8.8	2770	.00	1.00	1.00
		1175	555	35.8	10.5	1450	.96	1.00	1.00	34.6	10.1	1740	.98	1.00	1.00	33.4	9.8	2040	1.00	1.00	1.00	31.8	9.3	2370	1.00	1.00	1.00	30.4	8.9	2770	.00	1.00	1.00

PERFORMANCE

COOLING PERFORMANCE EXTENDED RATINGS

1U60T3PE1HE-NAM60V1TA5 (MINIMUM CAPACITY)

Entering Wet Bulb Temperature		Outdoor Air Temperature Entering Outdoor Coil																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		75° F (23.9° 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		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	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Comp. Motor Watts Input	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U24T3PS1HE-NAM24V1TA5 - INDOOR COIL AT 65°F DRY BULB

MINIMUM CAPACITY

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

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)				45°F (7°C)				25°F (-4°C)				5°F (-15°C)			
		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	
		kBtuh	kW			kBtuh	kW			kBtuh	kW			kBtuh	kW		
CFM	L/s																
620	290	26.7	7.8	1596		23.0	6.7	1617		19.8	5.8	1954		22.8	6.7	3417	
820	384	27.5	8.1	1478		23.7	6.9	1497		20.4	6.0	1809		23.5	6.9	3163	
900	422	28.1	8.2	1419		24.2	7.1	1437		20.8	6.1	1737		24.0	7.0	3037	

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

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

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U24T3PS1HE-NAM24V1TA5 - INDOOR COIL AT 70°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)				60°F (16°C)				55°F (13°C)			
		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		
400	187	10.9	3.2	416		10.6	3.1	411		10.7	3.1	465	
600	281	11.2	3.3	385		10.9	3.2	380		11.0	3.2	430	
650	304	11.4	3.3	370		11.1	3.3	365		11.2	3.3	413	

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)				45°F (7°C)				25°F (-4°C)				5°F (-15°C)			
		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		
620	290	26.1	7.6	1701		22.5	6.6	1718		19.4	5.7	2070		22.3	6.5	3574	
820	384	26.9	7.9	1575		23.2	6.8	1591		20.0	5.9	1917		23.0	6.7	3310	
900	422	27.4	8.0	1512		23.7	6.9	1527		20.4	6.0	1840		23.5	6.9	3177	

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

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

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U24T3PS1HE-NAM24V1TA5 - INDOOR COIL AT 75°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)				60°F (16°C)				55°F (13°C)			
		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		
400	187	10.8	3.2	449		10.4	3.0	443		9.6	2.8	431	
600	281	11.1	3.3	416		10.7	3.1	410		9.9	2.9	399	
650	304	11.3	3.3	399		10.9	3.2	394		10.1	3.0	383	

MAXIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil															
		65°F (18°C)				45°F (7°C)				25°F (-4°C)				5°F (-15°C)			
		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		
620	290	25.7	7.5	1805		22.2	6.5	1820		19.1	5.6	2186		22.1	6.5	3742	
820	384	26.5	7.8	1672		22.9	6.7	1685		19.7	5.8	2024		22.8	6.7	3465	
900	422	27.0	7.9	1605		23.4	6.8	1617		20.1	5.9	1943		23.3	6.8	3326	

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

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

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U36T3PC1HE-NAM36V1TA5 - INDOOR COIL AT 65°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)				60°F (16°C)				55°F (13°C)			
		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	15.2	4.5	622	15.7	4.6	707	16.4	4.8	873	16.2	4.7	947
725	342	15.7	4.6	576	16.2	4.7	655	16.9	5	808	16.7	4.9	876
910	430	16.0	4.7	553	16.5	4.8	628	17.2	5.1	776	17.0	5	841

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U36T3PC1HE-NAM36V1TA5 - INDOOR COIL AT 70°F DRY BULB

MINIMUM CAPACITY

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U36T3PC1HE-NAM36V1TA5 - INDOOR COIL AT 75°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)				60°F (16°C)				55°F (13°C)			
		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	185	11.4	3.4	495	11.1	3.2	499	10.2	3	508	9.5	2.8	514
725	265	11.8	3.5	458	11.4	3.3	462	10.5	3.1	470	9.8	2.9	476
910	315	12.0	3.5	440	11.6	3.4	444	10.7	3.1	452	10.0	2.9	457

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U60T3PE1HE-NAM48V1TA5 - INDOOR COIL AT 65°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)				60°F (16°C)				55°F (13°C)			
		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	
885	418	14.8	4.3	897	15.7	4.6	789	17.7	5.2	738	17.4	5.1	798
1060	500	15.4	4.5	839	16.4	4.8	738	18.4	5.4	690	18.1	5.3	746
1285	607	15.9	4.6	814	16.9	5.0	716	19.0	5.6	669	18.6	5.5	724

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U60T3PE1HE-NAM48V1TA5 - INDOOR COIL AT 70°F DRY BULB

MINIMUM CAPACITY

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U60T3PE1HE-NAM48V1TA5 - INDOOR COIL AT 75°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)				60°F (16°C)				55°F (13°C)			
		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	
885	185	10.8	3.2	1006	11.8	3.5	882	12.2	3.6	861	12.6	3.7	850
1060	265	11.2	3.3	940	12.3	3.6	825	12.7	3.7	805	13.1	3.8	794
1285	315	11.5	3.4	912	12.7	3.7	800	13.1	3.8	780	13.5	4.0	771

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U60T3PE1HE-NAM60V1TA5 - INDOOR COIL AT 65°F DRY BULB

MINIMUM CAPACITY

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U60T3PE1HE-NAM60V1TA5 - INDOOR COIL AT 70°F DRY BULB

MINIMUM CAPACITY

Indoor Coil Air Volume 65°F db (18°C db)		Air Temperature Entering Outdoor Coil											
		65°F (18°C)				60°F (16°C)				55°F (13°C)			
		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	
1035	485	12.1	3.6	1116	14.8	4.3	805	15.2	4.5	788	15.7	4.6	784
1160	543	12.5	3.7	1033	15.3	4.5	745	15.7	4.6	730	16.2	4.7	726
1615	756	12.8	3.7	992	15.6	4.6	715	16.0	4.7	701	16.5	4.8	697

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

HEATING PERFORMANCE EXTENDED RATINGS

1U60T3PE1HE-NAM60V1TA5 - INDOOR COIL AT 75°F DRY BULB

MINIMUM CAPACITY

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

MAXIMUM CAPACITY

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

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

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

ACCESSORIES

Description	Where Used	Kit Number
1.5-3 Ton EEV Kit	24, 36	26Z70
3.5-4 Ton EEV Kit	48	26Z71
5 Ton EEV Kit	60	26Z72
Wind Baffle 2 Ton 454B Connect	24	UAWB24LA
Wind Baffle 3 Ton 454B Connect	36	UAWB36LA
Wind Baffle 4 and 5 Ton 454B Connect	60	UAWB4856LA
Snow Hood 2 Ton 454B Connect	24	UASH24LA
Snow Hood 3 Ton 454B Connect	36	UASH36LA
Snow Hood 4 and 5 Ton 454B Connect	60	UASH4856LA
RDS Controller	All Models	27A05
RDS Coil Sensor	All Models	27J27
RDS AHU Sensor	All Models	26Z69

TABLE DES MATIÈRES

CARACTÉRISTIQUES TECHNIQUES DU PRODUIT	30
DIMENSIONS DE L'UNITÉ	32
PERFORMANCE	33
ACCESSOIRES	54

CARACTÉRISTIQUES TECHNIQUES DU PRODUIT

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

COMPRESSEUR

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

SOLUTION PEU ENCOMBRANTE

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

DÉGAGEMENTS D'INSTALLATION DE PREMIER PLAN

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

CARROSSERIE

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

DESIGN

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

COMPOSANTS

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

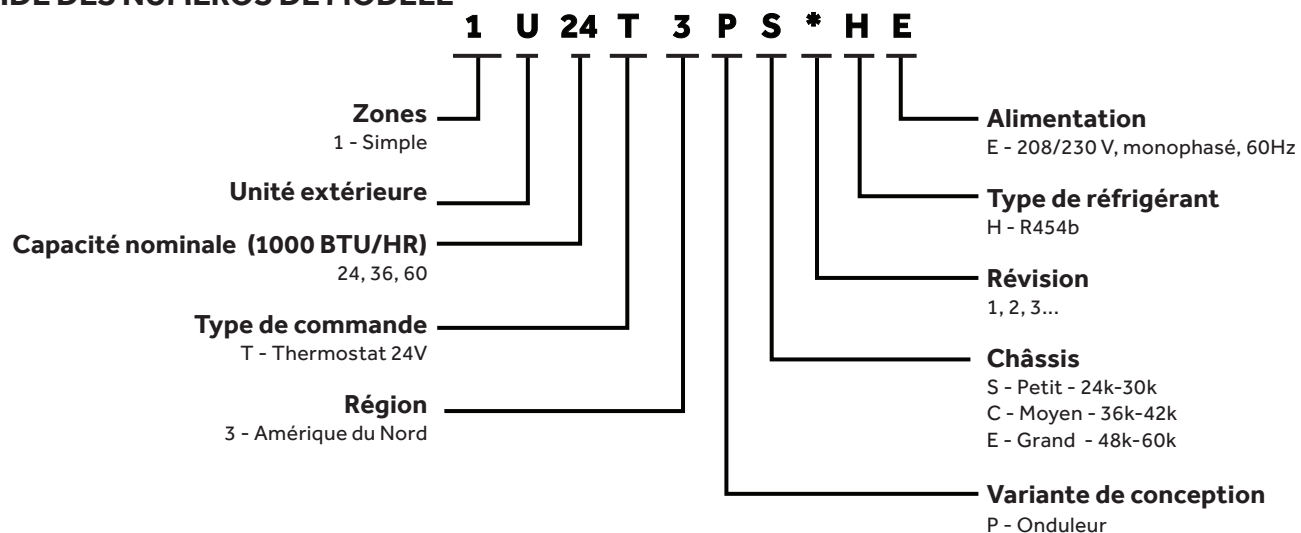
GARANTIE

Voir le document de garantie pour plus de détails.



CARACTÉRISTIQUES TECHNIQUES DU PRODUIT

GUIDE DES NUMÉROS DE MODÈLE



DONNÉES PHYSIQUES ET ÉLECTRIQUES

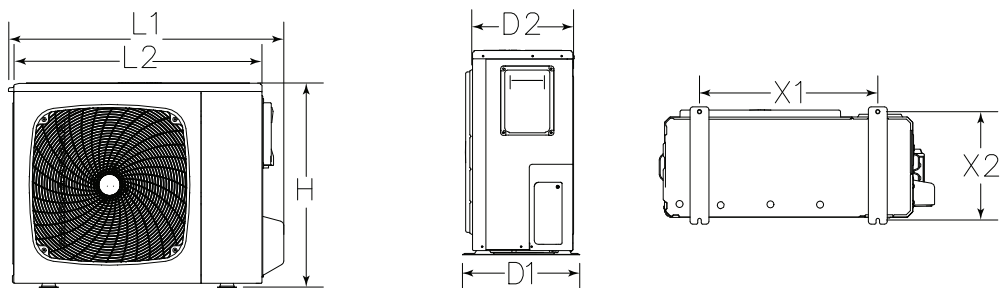
Modèle	Tension/Hz/Phase	Plage de tension	Intensité min. du circuit	Surintensité max. (A)	Compresseur	Moteur ventilateur ext.		
					Entrée – (A)	Pleine charge (A)	Puiss. nom. (HP)	Rotation nom. (trs/min)
NS18H24HA5	208-230/60/1	197-253	21.0	30.0	14.5	1.2	0.21	VAR. SPD
NS18H36HA5	208-230/60/1	197-253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

DIMENSIONS DE L'UNITÉ (PO)

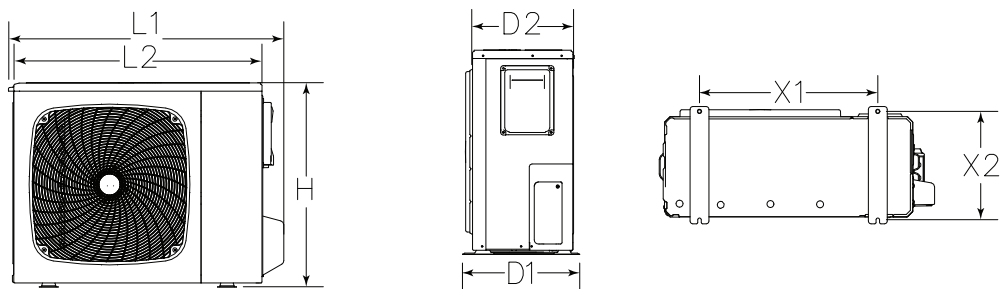
Modèle	Dimensions (pouces)							Poids à l'expédition (lb)
	L1	L2	D1	D2	H	X1	X2	
NS18H24HA5	40-3/16	36-1/4	17-1/8	14-5/8	30-1/8	26	15-13/16	176.4
NS18H36HA5	43-1/8	41-3/8	19-7/8	15-3/4	33-1/16	26-9/16	18-1/8	213.8
NS18H60HA5	41-5/8	41-5/8	19-7/8	15-3/4	56-5/16	26-9/16	18-1/8	306.4

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

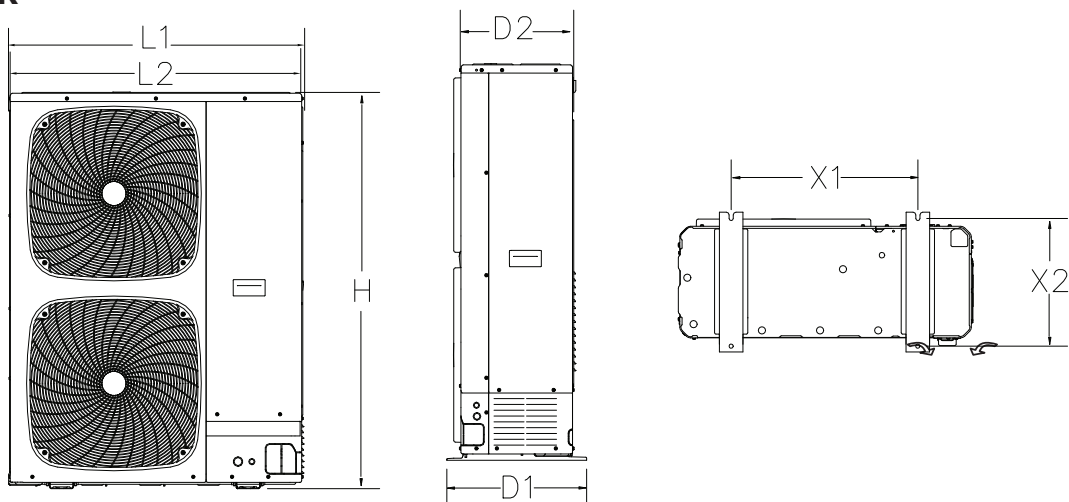
Unités 24 K



Unités 36 K



Unités 60 K



PERFORMANCE

COTES ACOUSTIQUES

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

¹ Évalué conformément à la norme 270 (2015) de l'AHRI.

² Évalué conformément à la norme 275 (2010) de l'AHRI.

³ Basé uniquement sur le facteur de distance; d'autres facteurs peuvent modifier cette valeur, tels que :

- Emplacement de l'appareil (surfaces réfléchissantes adjacentes à l'unité)
- Sources de protection massive
- Voie de propagation/élévation acoustique
- Sources de bruit extérieur

DONNÉES DE RÉFRIGÉRATION

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

* Facturation en usine pour 15 pieds de conduite ; ajuster selon les instructions d'installation

REMARQUE : La charge de réfrigérant varie également en fonction de l'unité intérieure ; reportez-vous à l'étiquette de charge de réfrigérant

PERFORMANCES DE REFROIDISSEMENT AVEC 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
NS18H24HA5	NAM24V1TA5	18	11.7	24000	18000	10	24000	3.5	18000	2.4	795	585	585
NS18H36HA5	NAM36V1TA5	18	11.7	36000	25000	9.5	36000	3.2	28000	2.4	1135	805	805
NS18H60HA5	NAM48V1TA5	18	11.7	47500	34000	9.5	48000	3.2	39000	2.4	1405	1040	1045
NS18H60HA5	NAM60V1TA5	16	10	55000	39000	9.4	55000	3.1	43000	2.3	1680	1175	1175

Remarque :

¹ DTC = Designated Tested Combination (combinaison testée désignée)

² Certifié conformément au Programme de certification des climatiseurs autonomes, sur la base de la norme 210/240 de l'AHRI.

³ Un relais de temporisation de soufflante est installé de série sur tous les générateurs d'air chaud et les unités de traitement d'air de GE Appliances.

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

1U24T3PS1HE-NAM24V1TA5 (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 (40.6° C)				115° F (46.1° C)				125° F (51.7° C)																																																																																																																																																																																																																																																																							
			Capacité refroid. totale		Rapport Sensible/Totale (S/T)		Capacité refroid. totale		Rapport Sensible/Totale (S/T)		Capacité refroid. totale		Rapport Sensible/Totale (S/T)		Capacité refroid. totale		Rapport Sensible/Totale (S/T)																																																																																																																																																																																																																																																																									
cfm	L/s	kW	Puis. entr. moteur comp.	Temp. bulbe sec int.	75° F 23.9° C	80° F 26.7° C	85° F 29.4° C	kW	Puis. entr. moteur comp.	75° F 23.9° C	80° F 26.7° C	85° F 29.4° C	kW	Puis. entr. moteur comp.	75° F 23.9° C	80° F 26.7° C	85° F 29.4° C	kW	Puis. entr. moteur comp.	75° F 23.9° C	80° F 26.7° C	85° F 29.4° C	Temp. bulbe sec. int.	Capacité refroid. totale	Puis. entr. moteur comp.	Capacité refroid. totale	Puis. entr. moteur comp.	Temp. bulbe sec. int.	Capacité refroid. totale	Puis. entr. moteur comp.	Temp. bulbe sec. int.	Capacité refroid. totale	Puis. entr. moteur comp.	Temp. bulbe sec. int.	Capacité refroid. totale	Puis. entr. moteur comp.	Temp. bulbe sec. int.	Capacité refroid. totale	Puis. entr. moteur comp.	Temp. bulbe sec. int.	Capacité refroid. totale	Puis. entr. moteur comp.	Temp. bulbe sec. int.	Capacité refroid. totale	Puis. entr. moteur comp.	Temp. bulbe sec. int.	Capacité refroid. totale	Puis. entr. moteur comp.	Temp. bulbe sec. int.	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1U24T3PS1HE-NAM24V1TA5 (CAPACITÉ INTERMÉDIAIRE)

Température therm. mouille entrante		Température de l'air extérieur entrant dans le serpentin extérieur																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		85° F (29.4° C)					95° F (35° C)					105° F (40.6° C)					115° F (46.1° C)					125° F (51.7° C)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Capacité refroid. totale			Rapport Sensible/Totale (S/T)		Capacité refroid. totale		Rapport Sensible/Totale (S/T)		Capacité refroid. totale		Rapport Sensible/Totale (S/T)		Capacité refroid. totale		Rapport Sensible/Totale (S/T)		Capacité refroid. totale		Rapport Sensible/Totale (S/T)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		cfm	L/s	kWh	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h	kW	Puiss. entr. moteur comp.	Temp. bulbe sec.int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	kBtu/h

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN REFOROIDISSEMENT

1U24T3PS1HE-NAM24V1TA5 (CAPACITÉ MINIMALE)

Température de l'air extérieur entrant dans le serpentin extérieur																
Température therm. mouillée entrante	Volume d'air total	75° F (23,9° C)					85° F (29,4° C)					95° F (35° 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.
		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	
59°F (15°C)	cfm	400 187	8.4 2.5	273	1.00	1.00	1.00	8.4 2.5	354	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	L/s	600 281	8.6 2.5	276	1.00	1.00	1.00	8.6 2.5	358	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		650 304	8.9 2.6	277	1.00	1.00	1.00	8.9 2.6	360	1.00	1.00	1.00	1.00	1.00	1.00	1.00
63°F (17,2°C)	cfm	400 187	10.0 2.9	306	1.00	1.00	1.00	10.0 2.9	399	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	L/s	600 281	10.2 3.0	309	1.00	1.00	1.00	10.2 3.0	403	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		650 304	10.5 3.1	311	1.00	1.00	1.00	10.5 3.1	405	1.00	1.00	1.00	1.00	1.00	1.00	1.00
67°F (19,4°C)	cfm	400 187	11.7 3.4	344	1.00	1.00	1.00	11.6 3.4	448	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	L/s	600 281	11.9 3.5	347	1.00	1.00	1.00	11.8 3.5	453	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		650 304	12.3 3.6	349	1.00	1.00	1.00	12.2 3.6	455	1.00	1.00	1.00	1.00	1.00	1.00	1.00
71°F (21,7°C)	cfm	400 187	13.3 3.9	385	.81	1.00	1.00	13.2 3.9	503	.83	1.00	1.00	1.00	1.00	1.00	1.00
	L/s	600 281	13.6 4.0	389	.88	1.00	1.00	13.5 4.0	508	.91	1.00	1.00	1.00	1.00	1.00	1.00
		650 304	14.0 4.1	391	.96	1.00	1.00	13.9 4.1	511	.96	1.00	1.00	1.00	1.00	1.00	1.00

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

1U36T3PC1HE-NAM36V1TA5 (CAPACITÉ MAXIMALE)

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 (40.6° C)			115° F (51.7° C)			125° F (51.7° C)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Capacité refroid. totale		Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		Capacité refroid. totale	Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		Capacité refroid. totale	Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)		Capacité refroid. totale	Puiss. entr. moteur comp.	Rapport Sensible/Total (S/T)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
cfm	L/s	930	436	23.5	6.9	1597	.85	.95	.99	.87	.99	1.00	27.4	8.0	2352	.93	.99	1.00	27.6	8.1	2776	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1.00	1.00	1.00	1.00	1.00	

1U36T3PC1HE-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 (40.6°C)						115°F (46.1°C)						125°F (51.7°C)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Capacité refroid. totale		Rapport Sensible/Total (S/T)		Puiss. entr. moteur comp.		Capacité refroid. totale		Rapport Sensible/Total (S/T)		Puiss. entr. moteur comp.		Capacité refroid. totale		Rapport Sensible/Total (S/T)		Puiss. entr. moteur comp.		Capacité refroid. totale		Rapport Sensible/Total (S/T)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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	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)	930	436	23.5	6.9	1597	.85	.95	.99	27.7	8.1	2001	.87	.99	1.00	27.4	8.0	2352	.93	.99	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00	1.00	1.00	20.6	6.0	2260	1.00

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

1U36T3PC1HE-NAM36V1TA5 (CAPACITÉ MINIMALE)

Température therm. mouillée entrante		Température de l'air extérieur entrant dans le serpentín 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		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.	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.	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.	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.	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		

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN REFOROIDISSEMENT

1U60T3PE1HE-NAM60V1TA5 (CAPACITÉ MAXIMALE)

Température therm. mouille entrante		Température de l'air extérieur entrant dans le serpentin extérieur											
		85° F (29.4° C)				95° F (35° C)				105° F (40.6° C)			
		Volume d'air total		Capacité refroid. totale		Rapport Sensible/Total (S/T)		Puiss. entr. moteur comp.		Capacité refroid. totale		Rapport Sensible/Total (S/T)	
	Température therm. mouille entrante	cfm	L/s	kW	kBTuh	Temp. bulbe sec int.		comp.	Temp. bulbe sec int.	Temp. bulbe sec int.		comp.	Temp. bulbe sec int.
						75°F 23.9°C	80°F 26.7°C		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C		75°F 23.9°C
59°F (15°C)		1500	703	23.5	6.9	2676	.85	.96	.99	400	11.7	3240	.87
		1675	784	24.0	7.0	2703	.95	.99	1.00	40.8	12.0	3273	.95
		2190	1026	24.7	7.2	2717	1.00	1.00	1.00	42.0	12.3	3289	.95
63°F (17.2°C)		1500	703	49.0	14.4	3191	.69	.81	.93	50.9	14.9	4421	.71
		1675	784	50.0	14.7	3223	.78	.92	1.00	51.9	15.2	4466	.79
		2190	1026	51.5	15.1	3239	.90	1.00	1.00	53.5	15.7	4488	.84
67°F (19.4°C)		1500	703	53.3	15.6	3378	.56	.67	.79	53.9	15.8	4458	.57
		1675	784	54.4	15.9	3412	.61	.75	.88	55.0	16.1	4503	.62
		2190	1026	56.0	16.4	3429	.69	.88	1.00	56.7	16.6	4526	.65
71°F (21.7°C)		1500	703	60.3	17.7	3894	.44	.54	.64	57.0	16.7	4491	.44
		1675	784	61.5	18.0	3933	.45	.60	.73	58.2	17.1	4536	.45
		2190	1026	63.3	18.6	3953	.52	.69	.85	59.9	17.6	4559	.47

1U60T3PE1HE-NAM60V1TA5 (CAPACITÉ INTERMÉDIAIRE)

Température therm. mouille entrante		Température de l'air extérieur entrant dans le serpentin extérieur											
		85° F (29.4° C)				95° F (35° C)				105° F (40.6° C)			
		Volume d'air total		Capacité refroid. totale		Rapport Sensible/Total (S/T)		Puiss. entr. moteur comp.		Capacité refroid. totale		Rapport Sensible/Total (S/T)	
	Température therm. mouille entrante	cfm	L/s	kW	kBTuh	Temp. bulbe sec int.		comp.	Temp. bulbe sec int.	Temp. bulbe sec int.		comp.	Temp. bulbe sec int.
						75°F 23.9°C	80°F 26.7°C		75°F 23.9°C	80°F 26.7°C	85°F 29.4°C		75°F 23.9°C
59°F (15°C)		1500	703	23.5	6.9	2676	.85	.96	.99	40.0	11.7	3240	.87
		1675	784	24.0	7.0	2703	.95	.99	1.00	40.8	12.0	3273	.95
		2190	1026	24.7	7.2	2717	1.00	1.00	1.00	42.0	12.3	3289	.95
63°F (17.2°C)		1500	703	49.0	14.4	3191	.69	.81	.93	50.9	14.9	4421	.71
		1675	784	50.0	14.7	3223	.78	.92	1.00	51.9	15.2	4466	.79
		2190	1026	51.5	15.1	3239	.90	1.00	1.00	53.5	15.7	4488	.84
67°F (19.4°C)		1500	703	53.3	15.6	3378	.56	.67	.79	53.9	15.8	4458	.57
		1675	784	54.4	15.9	3412	.61	.75	.88	55.0	16.1	4503	.62
		2190	1026	56.0	16.4	3429	.69	.88	1.00	56.7	16.6	4526	.65
71°F (21.7°C)		1500	703	60.3	17.7	3894	.44	.54	.64	57.0	16.7	4491	.44
		1675	784	61.5	18.0	3933	.45	.60	.73	58.2	17.1	4536	.45
		2190	1026	63.3	18.6	3953	.52	.69	.85	59.9	17.6	4559	.47

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN REFROIDISSEMENT

1U60T3PE1HE-NAM48V1TA5 (CAPACITÉ MINIMALE)

Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																												
		75°F (23.9°C)					95°F (35°C)					105°F (40.6°C)					115°F (46.1°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)													
kW	85°F 29.4°C				Temp. bulbe sec int.	kW	85°F 29.4°C				Temp. bulbe sec int.	kW	85°F 29.4°C				Temp. bulbe sec int.	kW	85°F 29.4°C	Temp. bulbe sec int.	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C						
		cfm	L/s	75°F 23.9°C				80°F 26.7°C	75°F 23.9°C	80°F 26.7°C				75°F 23.9°C	80°F 26.7°C	75°F 23.9°C									80°F 26.7°C	75°F 23.9°C	80°F 26.7°C	75°F 23.9°C	80°F 26.7°C	75°F 23.9°C
59°F (15°C)	640	300	14.0	4.1	1506	1.00	1.00	1.00	1.00	25.2	7.4	1310	1.00	1.00	1.00	24.8	7.3	1591	1.00	1.00	1.00	23.2	6.8	1754	1.00	1.00	1.00	1.00	1.00	1.00
	725	340	14.3	4.2	1521	1.00	1.00	1.00	1.00	25.7	7.5	1323	1.00	1.00	1.00	25.3	7.4	1607	1.00	1.00	1.00	23.7	6.9	1772	1.00	1.00	1.00	1.00	1.00	
	910	426	14.7	4.3	1529	1.00	1.00	1.00	1.00	26.5	7.8	1330	1.00	1.00	1.00	26.1	7.6	1615	1.00	1.00	1.00	24.4	7.2	1781	1.00	1.00	1.00	1.00	1.00	
63°F (17.2°C)	640	300	21.6	6.3	660	1.00	1.00	1.00	1.00	28.0	8.2	1408	1.00	1.00	1.00	27.5	8.1	1697	1.00	1.00	1.00	25.9	7.6	1876	1.00	1.00	1.00	1.00	1.00	
	725	340	22.0	6.4	667	1.00	1.00	1.00	1.00	28.6	8.4	1422	1.00	1.00	1.00	28.1	8.2	1714	1.00	1.00	1.00	26.4	7.7	1895	1.00	1.00	1.00	1.00	1.00	
	910	426	22.7	6.7	670	1.00	1.00	1.00	1.00	29.5	8.6	1429	1.00	1.00	1.00	28.9	8.5	1723	1.00	1.00	1.00	27.2	8.0	1904	1.00	1.00	1.00	1.00	1.00	
67°F (19.4°C)	640	300	25.2	7.4	462	.90	1.00	1.00	1.00	31.1	9.1	1506	.96	1.00	1.00	27.5	8.1	1906	.99	1.00	1.00	28.6	8.4	2002	1.00	1.00	1.00	1.00	1.00	
	725	340	25.7	7.5	467	1.00	1.00	1.00	1.00	31.7	9.3	1521	1.00	1.00	1.00	28.1	8.2	1925	1.00	1.00	1.00	29.2	8.6	2022	1.00	1.00	1.00	1.00	1.00	
	910	426	26.5	7.8	469	1.00	1.00	1.00	1.00	32.7	9.6	1529	1.00	1.00	1.00	28.9	8.5	1935	1.00	1.00	1.00	30.1	8.8	2032	1.00	1.00	1.00	1.00	1.00	
71°F (21.7°C)	640	300	28.8	8.4	326	.66	.88	1.00	1.00	34.2	10.0	1605	.69	.94	1.00	31.6	9.3	1906	.70	.98	1.00	31.5	9.2	2130	.84	1.00	1.00	1.00	1.00	
	725	340	29.4	8.6	329	.71	1.00	1.00	1.00	34.9	10.2	1621	.76	1.00	1.00	32.2	9.4	1925	.78	1.00	1.00	32.1	9.4	2152	.78	1.00	1.00	1.00	1.00	
	910	426	30.3	8.9	331	.78	1.00	1.00	1.00	35.9	10.5	1629	.80	1.00	1.00	33.2	9.7	1935	.83	1.00	1.00	33.1	9.7	2163	.92	1.00	1.00	1.00	1.00	

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN REFOIDISSEMENT

1U60T3PE1HE-NAM48V1TA5 (MAXIMUM CAPACITY)

Température therm. mouillée entrante	Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			85°F (29.4°C)				95°F (35°C)				105°F (40.6°C)				115°F (46.1°C)				125°F (51.7°C)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Rapport Sensible/Total (S/T)		Capacité refroid. totale		Puis. entr. moteur		Rapport Sensible/Total (S/T)		Capacité refroid. totale		Puis. entr. moteur		Rapport Sensible/Total (S/T)		Capacité refroid. totale		Puis. entr. moteur		Rapport Sensible/Total (S/T)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBTuh	kW	comp.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	85°F 29.4°C	kBT

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN REFOROIDISSEMENT

1U60T3PE1HE-NAM60V1TA5 (CAPACITÉ MINIMALE)

Température therm. mouillée entrante		Volume d'air total		Température de l'air extérieur entrant dans le serpentin extérieur																														
				75°F (23.9° C)						85°F (29.4° C)						95°F (35° C)						105°F (40.6° C)						115°F (46.1° C)						
				Capacité refroid. totale		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.			
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	Temp. bulbe sec int.	Temp. bulbe sec int.	Temp. bulbe sec int.	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.	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.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C	Temp. bulbe sec int.	Temp. bulbe sec int.	75°F 23.9°C	80°F 26.7°C	85°F 29.4°C		
59°F (15°C)	1035	485	23.5	6.9	622	1.00	1.00	1.00	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1160	543	24.0	7.0	628	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1615	756	24.7	7.2	631	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	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)	1035	485	27.2	8.0	436	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	1160	543	27.8	8.1	440	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1615	756	28.6	8.4	442	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	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)	1035	485	30.7	9.0	588	.77	.99	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	1160	543	31.3	9.2	594	.91	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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	1615	756	32.2	9.4	597	.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	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)	1035	485	34.1	10.0	739	.57	.76	.96	.99	.58	.79	.81	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	1.00	1.00	1.00	1.00
	1160	543	34.8	10.2	746	.61	.88	1.00	1.00	.64	.91	.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	1.00	1.00	1.00	1.00	1.00	
	1615	756	35.8	10.5	750	.67	.94	1.00	1.00	.69	.99	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	1.00	1.00	1.00	1.00	1.00

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U24T3PS1HE-NAM24V1TA5 - SERPENTIN INTÉRIEUR À 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	
400	187	12.0	3.5	450	11.6	3.4	443	11.7	3.4	496	10.9	3.2	480
600	281	12.4	3.6	416	12.0	3.5	410	12.1	3.5	459	11.2	3.3	444
650	304	12.6	3.7	400	12.2	3.6	394	12.3	3.6	441	11.4	3.3	426

CAPACITÉ MINIMALE

Volume d'air 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)				5°F (-15°C)				-15°F (-28°C)			
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.					
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW						
620	290	26.7	7.8		1596	23.0	6.7		1617	19.8	5.8		1954	22.8	6.7		3417	12.6	3.7		2133
820	384	27.5	8.1		1478	23.7	6.9		1497	20.4	6.0		1809	23.5	6.9		3163	13.0	3.8		1975
900	422	28.1	8.2		1419	24.2	7.1		1437	20.8	6.1		1737	24.0	7.0		3037	13.3	3.9		1896

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

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

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U24T3PS1HE-NAM24V1TA5 - SERPENTIN INTÉRIEUR À 70 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U24T3PS1HE-NAM24V1TA5 - SERPENTIN INTÉRIEUR À 75 °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	
400	187	10.8	3.2	449	10.4	3.0	443	9.6	2.8	431	8.9	2.6	419
600	281	11.1	3.3	416	10.7	3.1	410	9.9	2.9	399	9.2	2.7	388
650	304	11.3	3.3	399	10.9	3.2	394	10.1	3.0	383	9.4	2.8	373

MAXIMUM CAPACITY

Volume d'air 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)				5°F (-15°C)				-15°F (-28°C)			
		Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.	Capacité chauff. totale		Puiss. entr. moteur comp.					
CFM	L/s	kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW		kBtuh	kW						
620	290	25.7	7.5		1805	22.2	6.5		1820	19.1	5.6		2186	22.1	6.5		3742	12.2	3.6		2318
820	384	26.5	7.8		1672	22.9	6.7		1685	19.7	5.8		2024	22.8	6.7		3465	12.6	3.7		2146
900	422	27.0	7.9		1605	23.4	6.8		1617	20.1	5.9		1943	23.3	6.8		3326	12.9	3.8		2060

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

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

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U36T3PC1HE-NAM36V1TA5 - SERPENTIN INTÉRIEUR À 65 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U36T3PC1HE-NAM36V1TA5 - SERPENTIN INTÉRIEUR À 70 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U36T3PC1HE-NAM36V1TA5 - SERPENTIN INTÉRIEUR À 75 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U60T3PE1HE-NAM48V1TA5 - SERPENTIN INTÉRIEUR À 65 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U60T3PE1HE-NAM48V1TA5 - SERPENTIN INTÉRIEUR À 70 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U60T3PE1HE-NAM48V1TA5 - SERPENTIN INTÉRIEUR À 75 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U60T3PE1HE-NAM60V1TA5 - SERPENTIN INTÉRIEUR À 65 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U60T3PE1HE-NAM60V1TA5 - SERPENTIN INTÉRIEUR À 70 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

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

MAXIMUM CAPACITY

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

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

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

PERFORMANCE

COTES ÉLARGIES DE LA PERFORMANCE EN CHAUFFAGE

1U60T3PE1HE-NAM60V1TA5 - SERPENTIN INTÉRIEUR À 75 °F SUR THERMOMÈTRE SEC

CAPACITÉ MINIMALE

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

MAXIMUM CAPACITY

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

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

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

ACCESSOIRES

Description	Cas d'emploi	Numéro de trousse
Trousse détendeur électronique 1,5-3 tonnes	24, 36	26Z70
Trousse détendeur électronique 3,5-4 tonnes	48	26Z71
Trousse détendeur électronique 5 tonnes	60	26Z72
Défecteur de vent Connect, 2 tonnes, réfrigérant 454B	24	UAWB24LA
Défecteur de vent Connect, 3 tonnes, réfrigérant 454B	36	UAWB36LA
Défecteur de vent Connect, 4 et 5 tonnes, réfrigérant 454B	60	UAWB4856LA
Pare-neige Connect, 2 tonnes, réfrigérant 454B	24	UASH24LA
Pare-neige Connect, 3 tonnes, réfrigérant 454B	36	UASH36LA
Pare-neige Connect, 4 et 5 tonnes, réfrigérant 454B	60	UASH4856LA
Contrôleur RDS	Tous les modèles	27A05
Capteur de serpentin RDS	Tous les modèles	27J27
Capteur d'unité de traitement d'air RDS	Tous les modèles	26Z69

