

TECHNICAL SPECIFICATIONS

NT4BD Series

R-410A High Efficiency Heat Pump 13 SEER Residential System 1.5 – 5 Ton Capacity

The NT4BD Series now offers the choice of a heat pump that uses a more efficient and environmentally friendly refrigerant designated R-410A. The NT4BD Series of heat pumps offers exceptional performance. The unit, when combined with our engineered coils or air handlers, offers a full line of quality, split system cooling and heating equipment. The NT4BD is rated at 13 SEER and 8.0 HSPF when matched with our air handlers. When matched with our variable speed air handler, or our variable speed blower kits, the NT4BD is rated up to 14 SEER and 8.5 HSPF. Units are ideally sized for slab or rooftop mounting in single, multifamily, and light commercial applications.



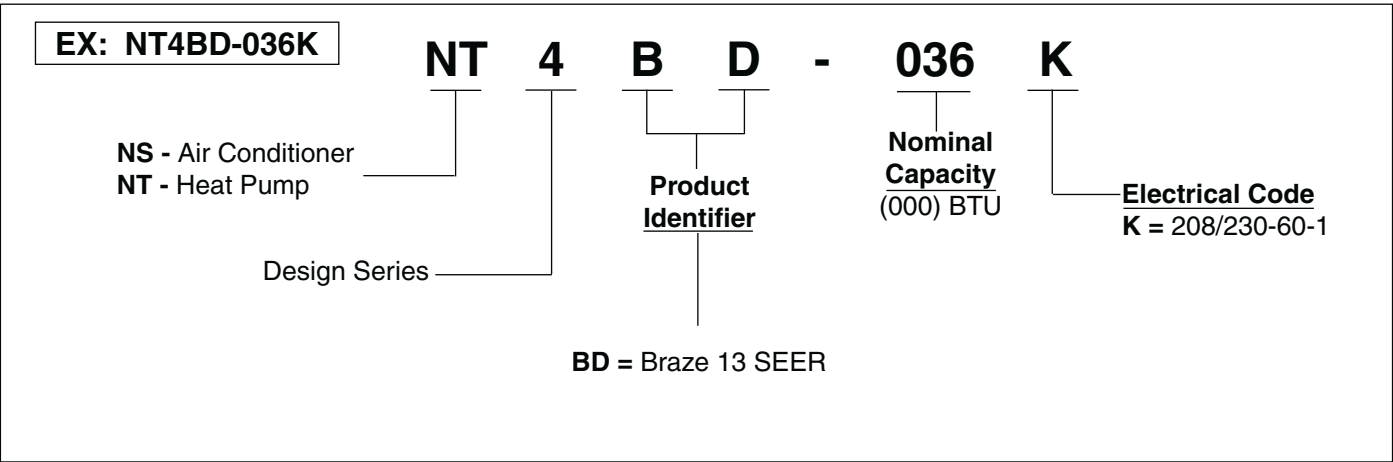
WARRANTY

- This product offers a 10-year all-parts warranty.
- This product offers a 1 Year Quality Pledge to replace the unit if the compressor fails in the first year of operation, to the original owner. All split system products must be installed with a matched indoor air handler or indoor coil.
- Consumer product registration required for 10 year All Parts Warranty and Quality Pledge within a limited period of time after the installation. See current warranty document for warranty details.

FEATURES and BENEFITS

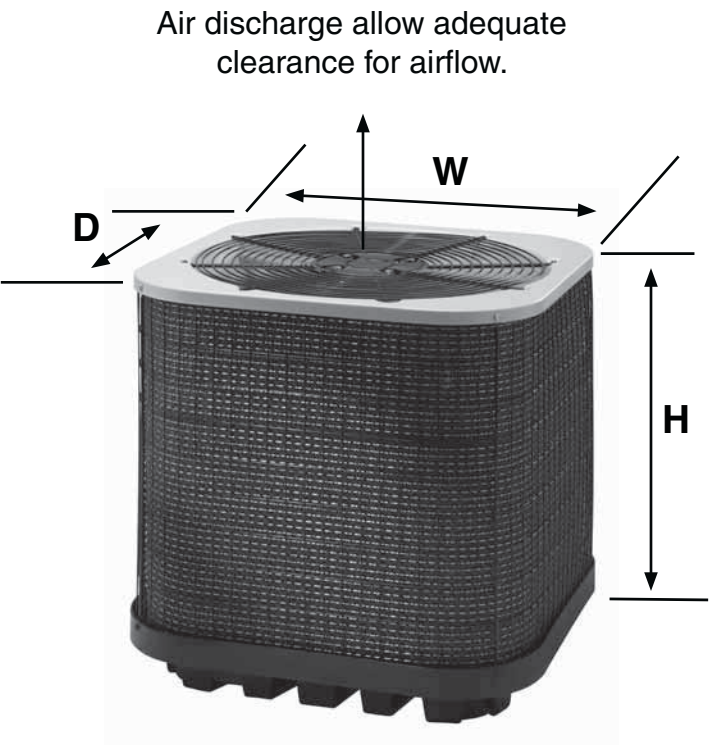
- **R-410A Refrigerant** – Earth friendly non-ozone depleting refrigerant.
- **Designed using galvanized steel** – with a polyester urethane coat finish. The 950 hour salt spray finish resists corrosion 50% better than comparable units.
- **Copper Tube / Aluminum Fin Coils** – Both indoor and outdoor coils are designed to optimize heat transfer, minimize size and cost, and increase durability and reliability.
- **Permanently Lubricated Motor** – A heavy duty PSC motor for long lasting reliability and quiet operation. Requires no maintenance and is completely protected from rain and snow.
- **Wire Coil Guard** – Durable and tightly spaced, the wire coil guard protects the coil from yard hazards while the plastic mesh hail guard protects the unit from extreme weather.
- **Removable Top Grille Assembly** – Allows ease of service from the top without disconnecting fan motor leads.
- **High Pressure Switch** – Protects against abnormally high system pressures. Auto-reset feature prevents nuisance service visits.
- **Liquid Line Filter Drier** – Included with unit, field installed.
- **One Piece Top/Orifice** – Designed for maximum airflow and quiet operation.
- **Five Minute Restart Time Delay** – When the unit shuts down, a five minute delay keeps the unit from restarting, eliminating the highest cause for compressor failure.
- **Suction Accumulator** – Protection from liquid flood back and future compressor failures.
- **Hot Gas Muffler** – Reduces compressor noise and vibration.
- **Composite Base Pan** – Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.
- **Easy Compressor and Control Access** – Designed to make servicing easier for the contractor, access panels are provided to all controls and the compressor from the side of the unit.

MODEL IDENTIFICATION CODES



DIMENSIONS OUTDOOR SECTION

NT4BD	018K	024K	030K	036K	042K	048K	060K
H	31	35	39	43	39	43	43
W	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4
D	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4



PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

13 SEER — High Efficiency — Single Phase

Model Number NT4BD			018K	024K	030K	036K	042K	048K	060K
Electrical Data	Volts-Cycles-Phase (1)		208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
	Total Amps		10	14.4	15.1	17.6	19.3	23.2	27.6
	Delay Fuse Max. (2)		20	30	30	35	40	45	50
	Min. Circuit Ampacity		12.2	17.8	18.6	21.8	23.8	28.6	34.2
Condenser Data	Coil	Area	17.5	20.3	22.8	25.4	22.8	25.4	25.4
		Rows-FPI	1-20	1-20	1-20	1-20	2-16	2-16	2-16
		Tube Dia	3/8" O.D.	3/8" O.D.	3/8" O.D.	3/8" O.D.	3/8" O.D.	3/8" O.D.	3/8" O.D.
	Fan Motor	Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC
		Amps	1.0	1.0	1.0	1.0	1.4	1.4	1.4
		Watts-HP	0.25	0.25	0.25	0.25	0.25	0.25	0.25
	Fan Blade	Dia-# Blades	24"- 2	24"- 2	24"- 2	24"- 2	24"- 2	24"- 2	24"- 2
		SCFM	3000	3200	3300	3400	3700	3800	3800
	Compressor Data	RLA	9	13.4	14.1	16.6	17.9	21.8	26.2
		LRA	48	58.3	73	79	112	117	134
Refrigerant suction line O.D.(all length of liquid line are 3/8" O.D.)		0-24 ft.	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
		25-39 ft.	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	1-1/8" (3)
		40-75 ft.	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	1-1/8" (3)
Refrigerant charge (R-410A) in ounces for outdoor unit, indoor unit and 15' lineset.			112	138	145	168	243	248	248
Weight Approximate (lbs.)		Net	166	171	176	181	247	280	290
		Ship	175	180	185	190	260	295	305

(1) Operating Voltage Range: 187v min. — 253v max.

(2) HACR Type Circuit Breakers may be used.

(3) Requires 7/8" to 1-1/8" adapter from unit to line.

ACCESSORIES - Condensing Unit

Start Assist Kit - 912933

Provides additional starting torque for the compressor motor when operating with low line voltage or high operating temperatures.

Snow Stand

Plastic-coated, molded wire stand which elevates units 7-1/4" above ground level.

913145 - (018 through 048) Shipped six (6) per box.

Outdoor Thermostat - 913235

Two-stage logic provides ability to lock out electric strips down to balance point and bring on in stages.

Time Delay Relay Kit (TDR) - 911758

COPPER WIRE SIZE — AWG (1% Voltage Drop)				
Supply Wire Length-Feet				Supply Circuit Ampacity
200	150	100	50	
6	8	10	14	15
4	6	8	12	20
4	6	8	10	25
4	4	6	10	30
3	4	6	8	35
3	4	6	8	40
2	3	4	6	45
2	3	4	6	50

Wire Size based on N.E.C. for 60° type copper conductors.

SYSTEM COOLING CAPACITIES

13 SEER — High Efficiency — Single Phase

Outdoor Unit Model Number NT4BD-	Indoor Unit Model Number C6B(A,H)-	Cooling Capacity Btuh	SEER	EER	Heating Capacity BTUH @ 47°F	HSPF	Nominal SCFM
024K	X24(C,U)-A + MB6BM	23,800	13	12.5	23,800	8.0	750
024K	X24(C,U)-B + MB6BM	23,800	13	12.5	23,800	8.0	750
030K	X30(C,U)-A + MB6BM	28,400	13	12.0	29,400	7.8	800
030K	X30(C,U)-B + MB6BM	28,400	13	12.0	29,400	7.8	800
036K	X35(C,U)-B + MB6BM	35,600	13	12.0	36,000	8.0	1100
036K	X36(C,U)-B + MB6BM	35,600	13	12.0	36,000	8.0	1100
036K	X36(C,U)-C + MB6BM	35,600	13	12.0	36,000	8.0	1100
042K	X42(C,U)-B + MB6BM	42,000	13	13.0	42,000	8.0	1325
042K	X42(C,U)-C + MB6BM	42,000	13	13.0	42,000	8.0	1325
048K	X48(C,U)-C + MB6BM	48,000	13	11.7	47,000	8.0	1675
060K	X60(C,U)-C + MB6EM	57,000	13	12.0	55,000	8.0	1850

SYSTEM COOLING CAPACITIES (Continued)

13 SEER — High Efficiency — Single Phase

Outdoor Unit Model Number NT4BD	Indoor TXV Coil + TDR	Cooling Capacity BTUH	SEER	EER	Heating Capacity BTUH @47F	HSPF	Nominal SCFM
018K	C6B(A,H)-X24(C,U)-(A,B)	18,000	13	12.5	18,200	8.0	585
024K	C6B(A,H)-X24(C,U)-(A,B)	24,000	13	11.6	23,600	8.0	750
030K	C6B(A,H)-X30(C,U)-(A,B,C)	28,000	13	11.6	29,000	8.0	1000
036K	C6B(A,H)-X35(C,U)-B	35,600	13	12	36,000	8.0	1100
036K	C6B(A,H)-X36(C,U)-(B,C)	35,600	13	12	36,000	8.0	1100
042K	C6B(A,H)-X42(C,U)-(B,C)	42,000	13	12.95	42,000	8.0	1325
048K	C6B(A,H)-X47(C,U)-(B,C)	47,500	13	11.75	46,500	8.0	1675
048K	C6B(A,H)-X48(C,U)-(C,D)	47,500	13	11.75	46,500	8.0	1675

Outdoor Unit Model Number NT4BD-	Indoor Unit Model Number GB5BM-0, B5BM-X	Cooling Capacity Btuh	SEER	EER	Heating Capacity BTUH @ 47°F	HSPF	Nominal SCFM
018K	24K-(A,B)	18,000	13.0	11.05	18,000	7.7	625
024K	24K-(A,B)	23,600	13.0	12.6	23,600	8.0	750
030K	30K-(A,B)	29,400	13.0	12.0	30,000	8.0	850
036K	36K-B	35,400	13.0	11.8	36,000	8.0	1200
042K	42K-B	39,600	13.0	11.7	41,000	8.0	1400
048K	48K-C	48,000	13.0	12.0	48,000	8.0	1600
060K	60K-C	59,500	13.5	11.7	58,000	8.0	1750

See current AHRI Directory for certified combinations and ratings
www.ahridirectory.org

14 SEER — High Efficiency — Single Phase

Outdoor Unit Model Number NT4BD-	Indoor Unit Model Number B4VM-	Cooling Capacity Btuh	SEER	EER	Heating Capacity BTUH @ 47°F	HSPF	Nominal SCFM
018K	X24K-B	18,400	14	12.9	18,000	8.0	600
024K	X24K-B	24,000	14	13.4	23,200	8.5	750
030K	X30K-B	29,600	14	12.9	29,600	8.5	900
036K	X36K-B	35,800	14	12.6	37,800	8.5	1180
042K	X48K-C	41,500	14	13.5	41,500	8.5	1400
048K	X48K-C	48,500	14	13.0	47,500	8.5	1600
060K	X60K-C	59,500	13.5	12.0	57,500	8.5	1700

See current AHRI Directory for certified combinations and ratings
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13 SEER + LOOSE COIL COOLING EXPANDED RATINGS

NT4BD-018K with C6B(A,H)-X24(C,U)-(A,B) (LOOSE COIL)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
525	80	62	18.8	16.6	1.33	17.9	16.3	1.47	17.0	16.0	1.62	15.9	15.5	1.78	14.9	14.9	1.96
	80	67	20.5	14.1	1.33	19.5	13.7	1.47	18.5	13.2	1.62	17.4	12.7	1.78	16.1	12.2	1.96
	80	72	22.6	11.3	1.33	21.5	10.9	1.47	20.4	10.5	1.62	19.1	10.0	1.79	17.7	9.6	1.97
	75	63	19.0	13.6	1.34	18.2	13.2	1.47	17.2	12.7	1.62	16.1	12.3	1.78	14.9	11.7	1.96
600	80	62	19.3	17.9	1.36	18.4	17.6	1.50	17.4	17.3	1.64	16.4	16.4	1.80	15.4	15.4	1.99
	80	67	20.9	15.0	1.36	19.9	14.6	1.50	18.9	14.1	1.65	17.7	13.6	1.81	16.3	13.1	1.99
	80	72	23.0	11.9	1.36	21.9	11.5	1.50	20.7	11.1	1.65	19.3	10.6	1.82	17.9	10.1	2.00
	75	63	19.5	14.5	1.36	18.5	14.0	1.50	17.5	13.6	1.64	16.4	13.1	1.81	15.2	12.5	1.99
675	80	62	19.6	19.1	1.39	18.8	18.7	1.52	17.9	17.9	1.67	17.0	17.0	1.84	15.9	15.9	2.01
	80	67	21.3	15.9	1.39	20.2	15.4	1.52	19.1	15.0	1.67	17.9	14.5	1.84	16.5	13.9	2.02
	80	72	23.3	12.5	1.38	22.1	12.1	1.53	20.9	11.7	1.68	19.4	11.2	1.85	18.0	10.7	2.03
	75	63	19.8	15.3	1.39	18.8	14.9	1.53	17.8	14.4	1.68	16.6	13.9	1.84	15.4	13.3	2.02

NT4BD-024K with C6B(A,H)-X24(C,U)-(A,B) (LOOSE COIL)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
700	80	62	23.9	21.4	1.60	22.8	21.0	1.77	21.6	20.5	1.96	20.4	19.8	2.17	19.0	19.0	2.41
	80	67	25.9	18.0	1.60	24.7	17.5	1.78	23.4	16.9	1.97	22.0	16.3	2.18	20.4	15.6	2.41
	80	72	28.3	14.4	1.60	27.0	14.0	1.78	25.5	13.5	1.97	23.9	12.9	2.19	22.0	12.2	2.42
	75	63	24.1	17.4	1.60	23.0	16.9	1.78	21.8	16.3	1.97	20.5	15.7	2.18	19.0	15.0	2.41
800	80	62	24.4	22.9	1.63	23.3	22.4	1.81	22.2	22.0	2.00	21.0	21.0	2.21	19.6	19.6	2.44
	80	67	26.3	19.1	1.63	25.1	18.6	1.81	23.8	18.0	2.00	22.3	17.4	2.22	20.6	16.7	2.45
	80	72	28.7	15.2	1.64	27.2	14.7	1.82	25.7	14.2	2.01	24.0	13.5	2.23	22.3	12.9	2.46
	75	63	24.6	18.5	1.64	23.4	17.9	1.81	22.2	17.4	2.00	20.8	16.7	2.21	19.3	16.0	2.45
900	80	62	25.0	24.4	1.67	23.9	23.7	1.85	22.8	22.7	2.04	21.5	21.5	2.25	20.1	20.1	2.48
	80	67	26.8	20.2	1.67	25.5	19.7	1.85	24.1	19.1	2.04	22.5	18.4	2.25	20.8	17.7	2.49
	80	72	28.9	15.9	1.67	27.5	15.4	1.86	26.0	14.8	2.05	24.3	14.2	2.26	22.5	13.5	2.50
	75	63	24.9	19.5	1.67	23.8	19.0	1.85	22.5	18.4	2.04	21.0	17.7	2.25	19.4	17.0	2.48

NT4BD-030K with C6B(A,H)-X30(C,U)-(A,B,C) (LOOSE COIL)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
800	80	62	28.7	24.9	1.95	27.5	24.5	2.15	26.2	24.0	2.36	24.7	23.2	2.61	23.0	22.4	2.89
	80	67	31.1	21.1	1.96	29.8	20.5	2.16	28.3	19.8	2.37	26.6	19.1	2.62	24.7	18.3	2.89
	80	72	33.9	17.1	1.97	32.4	16.5	2.17	30.7	15.9	2.38	28.8	15.3	2.63	26.8	14.5	2.90
	75	63	29.0	20.4	1.96	27.8	19.9	2.15	26.4	19.2	2.37	24.8	18.5	2.61	23.1	17.7	2.89
1000	80	62	29.9	27.9	2.03	28.6	27.3	2.22	27.2	26.8	2.44	25.7	25.6	2.68	24.1	24.0	2.96
	80	67	32.1	23.3	2.04	30.7	22.7	2.23	29.1	22.0	2.45	27.3	21.2	2.69	25.3	20.4	2.97
	80	72	34.6	18.5	2.04	33.1	17.9	2.24	31.4	17.3	2.46	29.5	16.6	2.70	27.2	15.8	2.98
	75	63	29.9	22.5	2.03	28.6	21.9	2.23	27.2	21.2	2.44	25.5	20.4	2.69	23.6	19.6	2.97
1200	80	62	30.8	30.3	2.11	29.6	29.4	2.30	28.2	28.2	2.52	26.7	26.7	2.76	24.9	24.9	3.04
	80	67	32.7	25.4	2.11	31.3	24.8	2.31	29.6	24.0	2.53	27.7	23.2	2.77	25.7	22.3	3.04
	80	72	35.1	19.8	2.12	33.6	19.2	2.32	31.8	18.6	2.54	29.8	17.8	2.78	27.6	17.0	3.06
	75	63	30.5	24.4	2.11	29.2	23.8	2.31	27.6	23.1	2.52	25.9	22.2	2.76	24.0	21.3	3.04

NT4BD-036K with C6B(A,H)-X36(C,U)-(B,C) (LOOSE COIL)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	36.0	31.9	2.42	34.5	31.3	2.66	32.7	30.6	2.93	30.8	29.5	3.23	28.6	28.4	3.58
	80	67	39.1	26.9	2.44	37.3	26.1	2.68	35.3	25.3	2.95	33.1	24.3	3.25	30.6	23.3	3.60
	80	72	42.5	21.7	2.46	40.5	21.0	2.70	38.2	20.2	2.97	35.8	19.3	3.27	33.1	18.3	3.61
	75	63	36.4	26.0	2.43	34.8	25.3	2.67	32.9	24.4	2.94	30.9	23.5	3.24	28.6	22.4	3.59
1200	80	62	36.9	34.1	2.48	35.3	33.4	2.72	33.5	32.8	2.99	31.5	31.4	3.29	29.5	29.4	3.64
	80	67	39.7	28.5	2.50	37.9	27.8	2.74	35.9	26.9	3.01	33.6	25.9	3.31	31.0	24.8	3.65
	80	72	43.0	22.8	2.52	41.0	22.1	2.76	38.8	21.2	3.03	36.2	20.3	3.33	33.5	19.3	3.67
	75	63	37.1	27.6	2.49	35.4	26.8	2.73	33.5	25.9	3.00	31.4	25.0	3.30	29.0	23.9	3.64
1350	80	62	37.7	36.2	2.54	36.1	35.3	2.78	34.2	34.2	3.05	32.3	32.3	3.35	30.2	30.2	3.71
	80	67	40.3	30.2	2.56	38.4	29.4	2.80	36.3	28.5	3.07	34.0	27.5	3.37	31.4	26.3	3.71
	80	72	43.5	23.8	2.58	41.5	23.1	2.82	39.1	22.2	3.09	36.6	21.3	3.39	33.7	20.2	3.73
	75	63	37.6	29.1	2.55	35.9	28.3	2.79	33.9	27.4	3.05	31.7	26.4	3.36	29.2	25.2	3.70

13 SEER + LOOSE COIL COOLING EXPANDED RATINGS (CONTINUED)

NT4BD-042K with C6B(A,H)-X42(C,U)-(B,C) (LOOSE COIL)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1225	80	62	43.4	38.0	2.71	41.5	37.2	2.97	39.2	36.4	3.26	36.7	35.1	3.59	34.1	33.8	3.97
	80	67	46.9	32.0	2.71	44.8	31.1	2.98	42.3	30.0	3.27	39.5	28.8	3.59	36.5	27.6	3.97
	80	72	51.1	25.9	2.72	48.7	25.0	2.98	45.9	24.0	3.27	42.7	22.9	3.60	39.3	21.6	3.97
	75	63	43.8	31.1	2.71	41.8	30.2	2.98	39.5	29.1	3.27	36.9	27.9	3.60	34.2	26.6	3.97
1400	80	62	44.5	40.7	2.77	42.3	39.8	3.04	40.1	39.1	3.33	37.6	37.5	3.66	35.0	35.0	4.03
	80	67	47.8	34.0	2.78	45.5	33.0	3.04	43.0	32.0	3.33	40.2	30.8	3.66	37.0	29.4	4.03
	80	72	51.7	27.2	2.79	49.1	26.3	3.05	46.3	25.2	3.34	43.2	24.0	3.66	39.8	22.8	4.04
	75	63	44.7	32.9	2.78	42.5	32.0	3.04	40.2	30.9	3.33	37.5	29.7	3.66	34.6	28.3	4.03
1575	80	62	45.3	43.2	2.84	43.3	42.3	3.10	40.9	40.9	3.39	38.5	38.5	3.72	35.9	35.9	4.09
	80	67	48.5	35.9	2.85	46.2	34.9	3.11	43.6	33.8	3.40	40.5	32.5	3.72	37.3	31.1	4.09
	80	72	52.2	28.4	2.85	49.7	27.4	3.11	46.8	26.4	3.41	43.6	25.2	3.73	40.1	23.9	4.10
	75	63	45.3	34.7	2.85	43.2	33.7	3.11	40.7	32.6	3.40	38.0	31.3	3.73	34.9	29.9	4.10

NT4BD-048K with C6B(A,H)-X48(C,U)-(C,D) (LOOSE COIL)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	43.1	32.6	3.11	41.5	31.9	3.44	39.8	31.3	3.83	37.8	30.3	4.27	35.6	29.4	4.80
	80	67	47.4	28.5	3.13	45.6	27.7	3.46	43.7	26.8	3.84	41.5	25.8	4.28	39.0	24.7	4.80
	80	72	52.1	24.2	3.15	50.2	23.4	3.48	48.0	22.5	3.86	45.7	21.6	4.30	43.0	20.5	4.82
	75	63	44.1	27.9	3.12	42.4	27.1	3.45	40.6	26.2	3.83	38.5	25.2	4.28	36.2	24.1	4.80
1600	80	62	45.7	36.3	3.20	44.0	35.6	3.53	42.0	35.2	3.91	39.8	34.1	4.35	37.4	32.9	4.87
	80	67	49.7	31.4	3.22	47.7	30.5	3.54	45.6	29.5	3.92	43.2	28.5	4.37	40.6	27.3	4.88
	80	72	54.8	26.1	3.24	52.7	25.2	3.57	50.3	24.3	3.95	47.7	23.3	4.39	44.7	22.2	4.90
	75	63	46.3	30.6	3.20	44.6	29.7	3.53	42.6	28.8	3.91	40.3	27.7	4.36	37.9	26.5	4.88
1800	80	62	47.6	40.0	3.28	45.7	39.4	3.61	43.6	38.6	3.99	41.3	37.4	4.43	38.7	36.1	4.95
	80	67	51.5	34.0	3.30	49.4	33.0	3.63	47.1	32.0	4.01	44.6	30.8	4.45	41.8	29.6	4.96
	80	72	56.6	27.8	3.32	54.3	26.9	3.65	51.7	25.9	4.03	48.8	24.9	4.47	45.5	23.8	4.97
	75	63	48.1	33.0	3.29	46.2	32.1	3.62	44.0	31.1	4.00	41.6	29.8	4.44	39.0	28.6	4.95

13 SEER + AHU COOLING EXPANDED RATINGS

NT4BD-018K with C6B(A,H)-X24(C,U)-(A,B) + MB6B(*)-(A,B)

NT4BD-018K with B5BM-X24K-(A,B), or GB5BM-024K-(A,B)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
525	80	62	19.1	16.9	1.21	18.2	16.6	1.34	17.2	16.2	1.49	16.2	15.7	1.65	15.2	15.2	1.82
	80	67	20.8	14.3	1.20	19.8	13.9	1.34	18.8	13.4	1.49	17.7	12.9	1.66	16.4	12.4	1.84
	80	72	22.9	11.4	1.21	21.8	11.1	1.35	20.6	10.6	1.50	19.4	10.2	1.66	18.0	9.7	1.84
	75	63	19.3	13.8	1.21	18.4	13.4	1.34	17.5	13.0	1.49	16.4	12.5	1.65	15.2	12.0	1.84
600	80	62	19.5	18.1	1.26	18.6	17.8	1.39	17.6	17.5	1.54	16.7	16.7	1.68	15.7	15.7	1.86
	80	67	21.2	15.1	1.25	20.2	14.7	1.39	19.1	14.3	1.54	17.9	13.8	1.71	16.6	13.2	1.89
	80	72	23.2	12.0	1.25	22.1	11.6	1.39	20.9	11.2	1.55	19.5	10.7	1.71	18.1	10.3	1.90
	75	63	19.7	14.6	1.26	18.7	14.2	1.39	17.7	13.8	1.54	16.6	13.3	1.70	15.4	12.7	1.89
675	80	62	19.7	19.2	1.32	19.0	18.9	1.42	18.1	18.1	1.57	17.2	17.2	1.73	16.1	16.1	1.91
	80	67	21.4	16.0	1.32	20.3	15.5	1.45	19.2	15.1	1.61	18.0	14.5	1.77	16.6	14.0	1.95
	80	72	23.4	12.6	1.31	22.3	12.1	1.45	21.0	11.7	1.61	19.5	11.2	1.78	18.1	10.7	1.96
	75	63	19.9	15.4	1.32	18.9	15.0	1.46	17.9	14.5	1.61	16.7	14.0	1.77	15.5	13.4	1.95

NT4BD-024K with C6B(A,H)-X24(C,U)-(A,B) + MB6B(*)-(A,B)

NT4BD-024K with B5BM-X24K-(A,B), or GB5BM-024K-(A,B)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
700	80	62	24.2	21.6	1.52	23.1	21.2	1.70	21.9	20.8	1.89	20.6	20.1	2.10	19.4	19.4	2.30
	80	67	26.1	18.2	1.52	25.0	17.6	1.70	23.7	17.1	1.89	22.2	16.5	2.10	20.6	15.8	2.33
	80	72	28.6	14.6	1.52	27.3	14.1	1.70	25.8	13.6	1.90	24.1	13.0	2.11	22.3	12.4	2.34
	75	63	24.4	17.6	1.52	23.3	17.1	1.70	22.1	16.5	1.89	20.8	15.9	2.10	19.3	15.3	2.33
800	80	62	24.5	23.0	1.61	23.4	22.5	1.78	22.3	22.1	1.97	21.2	21.2	2.14	19.9	19.9	2.37
	80	67	26.4	19.2	1.60	25.2	18.7	1.78	23.9	18.1	1.97	22.4	17.5	2.19	20.7	16.8	2.42
	80	72	28.8	15.3	1.61	27.3	14.8	1.79	25.8	14.2	1.98	24.2	13.6	2.19	22.4	12.9	2.43
	75	63	24.7	18.5	1.61	23.5	18.0	1.78	22.3	17.4	1.97	20.9	16.8	2.18	19.4	16.1	2.42
900	80	62	24.8	24.2	1.71	23.9	23.7	1.83	22.8	22.8	2.02	21.6	21.6	2.23	20.2	20.2	2.46
	80	67	26.6	20.1	1.71	25.3	19.6	1.89	23.9	19.0	2.08	22.4	18.3	2.29	20.7	17.6	2.52
	80	72	28.7	15.8	1.71	27.4	15.3	1.89	25.9	14.7	2.09	24.2	14.1	2.30	22.3	13.4	2.53
	75	63	24.8	19.4	1.71	23.6	18.9	1.89	22.3	18.3	2.08	20.9	17.6	2.29	19.3	16.8	2.52

13 SEER + AHU COOLING EXPANDED RATINGS (CONTINUED)

NT4BD-030K with C6B(A,H)-X30(C,U)-(A,B,C) + MB6B(*)-(A,B,C)

NT4BD-030K with B5BM-X30K-(A,B), or GB5BM-030K-(A,B)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
875	80	62	29.0	25.9	2.03	27.8	25.4	2.23	26.4	24.9	2.44	24.9	24.0	2.69	23.2	23.1	2.96
	80	67	31.4	21.8	2.04	30.0	21.2	2.24	28.5	20.6	2.45	26.8	19.8	2.69	24.8	19.0	2.97
	80	72	34.0	17.6	2.04	32.5	17.0	2.25	30.8	16.4	2.46	28.9	15.7	2.70	26.8	14.9	2.98
	75	63	29.2	21.1	2.04	28.0	20.5	2.23	26.6	19.9	2.45	25.0	19.1	2.69	23.1	18.3	2.97
1000	80	62	29.3	27.3	2.21	28.0	26.7	2.40	26.6	26.3	2.62	25.3	25.3	2.78	23.7	23.7	3.05
	80	67	31.5	22.8	2.21	30.1	22.2	2.41	28.5	21.6	2.62	26.7	20.8	2.87	24.7	19.9	3.14
	80	72	34.0	18.2	2.22	32.5	17.6	2.42	30.8	17.0	2.63	28.8	16.2	2.88	26.6	15.4	3.15
	75	63	29.3	22.0	2.21	28.0	21.4	2.41	26.6	20.7	2.62	24.9	20.0	2.86	23.0	19.1	3.14
1125	80	62	29.3	28.4	2.43	28.0	27.8	2.62	27.0	27.0	2.72	25.6	25.5	2.97	23.8	23.8	3.24
	80	67	31.4	23.7	2.43	29.9	23.1	2.63	28.3	22.4	2.84	26.5	21.6	3.08	24.4	20.6	3.36
	80	72	33.8	18.7	2.44	32.3	18.1	2.64	30.5	17.4	2.85	28.5	16.7	3.09	26.3	15.8	3.37
	75	63	29.1	22.8	2.43	27.9	22.2	2.63	26.3	21.4	2.84	24.6	20.6	3.08	22.7	19.7	3.36

NT4BD-036K with C6B(A,H)-X36(C,U)-(B,C) + MB6B(*)-(B,C)

NT4BD-036K with B5BM-X36K-B, or GB5BM-036K-B

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	36.2	32.0	2.38	34.6	31.4	2.62	32.9	30.7	2.89	30.9	29.7	3.19	28.8	28.5	3.54
	80	67	39.2	27.0	2.40	37.4	26.2	2.64	35.5	25.4	2.90	33.3	24.4	3.21	30.8	23.4	3.55
	80	72	42.6	21.8	2.42	40.7	21.1	2.66	38.3	20.3	2.92	36.0	19.4	3.23	33.3	18.4	3.57
	75	63	36.5	26.1	2.38	34.9	25.4	2.63	33.1	24.5	2.89	31.0	23.6	3.20	28.7	22.6	3.54
1200	80	62	36.7	33.9	2.54	35.1	33.2	2.78	33.3	32.6	3.05	31.5	31.5	3.28	29.5	29.5	3.63
	80	67	39.5	28.4	2.56	37.7	27.6	2.80	35.7	26.8	3.07	33.4	25.8	3.36	30.8	24.7	3.71
	80	72	42.8	22.7	2.58	40.8	22.0	2.82	38.6	21.1	3.09	36.0	20.2	3.38	33.3	19.2	3.73
	75	63	36.9	27.5	2.55	35.2	26.7	2.79	33.3	25.8	3.05	31.2	24.8	3.36	28.8	23.7	3.70
1350	80	62	37.0	35.5	2.75	35.4	34.6	2.99	33.8	33.8	3.15	31.9	31.9	3.46	29.8	29.8	3.81
	80	67	39.6	29.6	2.76	37.8	28.8	3.00	35.6	27.9	3.27	33.3	26.9	3.57	30.7	25.8	3.91
	80	72	42.8	23.5	2.78	40.8	22.7	3.02	38.5	21.8	3.29	35.9	20.9	3.59	33.0	19.8	3.93
	75	63	36.9	28.6	2.75	35.2	27.7	2.99	33.2	26.8	3.26	31.0	25.8	3.56	28.6	24.6	3.90

NT4BD-042K with C6B(A,H)-X42(C,U)-(B,C) + MB6B(*)-(B,C)

NT4BD-042K with B5BM-X42K-B, or GB5BM-042K-B

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1225	80	62	43.6	38.2	2.63	41.7	37.5	2.89	39.5	36.7	3.18	37.0	35.3	3.51	34.4	34.0	3.89
	80	67	47.2	32.2	2.63	45.0	31.3	2.90	42.6	30.2	3.19	39.8	29.0	3.51	36.8	27.8	3.89
	80	72	51.4	26.0	2.64	49.0	25.1	2.90	46.2	24.2	3.19	43.0	23.1	3.52	39.6	21.8	3.89
	75	63	44.1	31.3	2.63	42.1	30.4	2.90	39.8	29.3	3.19	37.2	28.1	3.52	34.4	26.8	3.89
1400	80	62	44.4	40.6	2.81	42.2	39.7	3.06	40.0	39.0	3.36	37.5	37.4	3.69	35.1	35.1	4.00
	80	67	47.7	34.0	2.81	45.4	33.0	3.07	42.9	31.9	3.36	40.1	30.7	3.69	36.9	29.3	4.06
	80	72	51.6	27.2	2.81	49.0	26.2	3.07	46.3	25.2	3.36	43.1	24.0	3.69	39.7	22.7	4.06
	75	63	44.6	32.9	2.81	42.4	31.9	3.07	40.1	30.8	3.36	37.5	29.6	3.69	34.5	28.2	4.06
1575	80	62	44.7	42.7	3.02	42.7	41.7	3.28	40.5	40.5	3.50	38.2	38.2	3.83	35.5	35.5	4.20
	80	67	47.9	35.5	3.03	45.6	34.5	3.29	42.9	33.3	3.58	39.9	32.0	3.90	36.7	30.6	4.27
	80	72	51.6	28.1	3.03	49.1	27.1	3.29	46.2	26.0	3.58	43.0	24.8	3.91	39.5	23.5	4.27
	75	63	44.7	34.2	3.03	42.6	33.2	3.29	40.1	32.1	3.58	37.3	30.8	3.91	34.3	29.4	4.28

NT4BD-048K with C6B(A,H)-X48(C,U)-C + MB6B(*)-C

NT4BD-048K with B5BM-X48K-C, or GB5BM-048K-C

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	49.7	43.5	3.23	47.6	42.7	3.55	45.3	41.9	3.92	42.7	40.5	4.35	39.8	39.1	4.83
	80	67	53.7	36.7	3.25	51.4	35.7	3.57	48.8	34.5	3.94	45.9	33.3	4.36	42.6	31.9	4.84
	80	72	58.5	29.7	3.27	55.9	28.8	3.59	52.7	27.7	3.95	49.4	26.5	4.38	45.9	25.1	4.85
	75	63	50.1	35.6	3.24	48.0	34.6	3.56	45.6	33.5	3.93	42.9	32.2	4.35	39.9	30.8	4.84
1600	80	62	50.6	46.3	3.41	48.4	45.4	3.73	46.0	44.7	4.10	43.3	42.9	4.52	40.6	40.5	4.96
	80	67	54.3	38.7	3.43	52.0	37.6	3.75	49.2	36.5	4.11	46.2	35.1	4.53	42.8	33.7	5.01
	80	72	58.6	31.0	3.45	56.0	30.0	3.77	53.0	28.8	4.13	49.7	27.6	4.55	46.0	26.2	5.02
	75	63	50.8	37.4	3.41	48.5	36.4	3.73	46.0	35.2	4.10	43.2	33.9	4.53	40.0	32.4	5.01
1800	80	62	51.0	48.7	3.63	48.8	47.7	3.95	46.5	46.5	4.26	44.0	44.0	4.68	41.3	41.2	5.17
	80	67	54.7	40.5	3.65	52.2	39.4	3.97	49.4	38.1	4.33	46.2	36.8	4.75	42.7	35.2	5.23
	80	72	58.8	32.0	3.67	56.2	31.0	3.98	53.1	29.8	4.35	49.7	28.5	4.76	46.0	27.1	5.24
	75	63	51.0	39.1	3.64	48.7	38.0	3.96	46.1	36.7	4.33	43.2	35.3	4.75	39.9	33.8	5.23

13 SEER + AHU COOLING EXPANDED RATINGS (CONTINUED)

NT4BD-060K with B5BM-X60K-C, or GB5BM-060K-C

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1750	80	62	54.5	41.2	3.63	52.3	40.4	4.06	49.9	39.5	4.54	47.2	38.1	5.08	43.9	36.5	5.73
	80	67	59.9	36.1	3.66	57.3	34.9	4.09	54.6	33.8	4.57	51.6	32.5	5.11	47.7	30.9	5.77
	80	72	65.6	30.5	3.70	62.9	29.3	4.13	60.2	28.2	4.61	56.8	26.9	5.15	52.4	25.4	5.81
	75	63	55.8	35.3	3.64	53.6	34.2	4.06	51.0	33.0	4.54	48.1	31.7	5.09	44.5	30.2	5.73
2000	80	62	57.7	45.9	3.73	55.2	44.9	4.16	52.5	44.2	4.64	49.6	42.8	5.18	46.1	40.6	5.83
	80	67	62.7	39.7	3.76	59.9	38.5	4.19	57.0	37.2	4.67	53.6	35.8	5.21	49.4	34.1	5.87
	80	72	69.4	32.8	3.81	66.2	31.7	4.24	62.7	30.5	4.71	59.0	29.2	5.25	54.2	27.5	5.91
	75	63	58.6	38.8	3.74	56.0	37.6	4.17	53.3	36.3	4.64	50.2	34.8	5.18	46.3	33.1	5.83
2250	80	62	59.9	50.3	3.87	57.3	49.4	4.30	54.4	48.3	4.77	51.3	46.6	5.31	47.2	44.1	5.97
	80	67	64.7	42.8	3.90	61.8	41.5	4.32	58.7	40.1	4.80	55.2	38.7	5.35	50.8	36.8	6.01
	80	72	71.1	35.0	3.94	67.8	33.8	4.37	64.2	32.5	4.85	60.2	31.2	5.39	55.0	29.5	6.04
	75	63	60.6	41.7	3.87	57.9	40.4	4.30	54.9	39.0	4.77	51.7	37.5	5.32	47.6	35.7	5.97

13 SEER + VSB COOLING EXPANDED RATINGS

NT4BD-018K with C6B(A,H)-X24(C,U)-(A,B) + VSB

NT4BD-018K with B4VM-X24K-(A,B)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
525	80	62	18.3	16.5	1.08	17.5	16.2	1.22	16.6	15.9	1.36	15.6	15.4	1.53	14.7	14.7	1.71
	80	67	19.9	13.9	1.08	19.0	13.5	1.22	18.0	13.1	1.37	16.9	12.6	1.53	15.7	12.2	1.72
	80	72	21.8	11.1	1.07	20.8	10.7	1.22	19.7	10.3	1.37	18.5	9.9	1.54	17.2	9.5	1.73
	75	63	18.5	13.5	1.08	17.7	13.1	1.22	16.8	12.7	1.37	15.7	12.2	1.53	14.6	11.7	1.72
600	80	62	18.7	17.8	1.10	17.9	17.4	1.24	17.1	17.1	1.37	16.2	16.2	1.54	15.2	15.2	1.73
	80	67	20.3	14.8	1.09	19.4	14.4	1.24	18.3	14.0	1.39	17.2	13.5	1.55	15.9	13.0	1.74
	80	72	22.2	11.7	1.10	21.2	11.3	1.24	20.0	10.9	1.39	18.7	10.5	1.56	17.3	10.0	1.75
	75	63	18.9	14.3	1.10	18.0	13.9	1.24	17.1	13.5	1.39	16.0	13.0	1.55	14.8	12.5	1.74
675	80	62	19.2	19.0	1.11	18.5	18.4	1.25	17.6	17.6	1.40	16.7	16.7	1.56	15.7	15.7	1.75
	80	67	20.6	15.7	1.12	19.6	15.3	1.26	18.6	14.9	1.42	17.4	14.4	1.58	16.1	13.9	1.77
	80	72	22.5	12.3	1.12	21.3	11.9	1.27	20.1	11.5	1.42	18.8	11.0	1.59	17.5	10.5	1.78
	75	63	19.2	15.1	1.12	18.3	14.7	1.26	17.3	14.3	1.41	16.2	13.8	1.58	15.0	13.3	1.77

NT4BD-024K with C6B(A,H)-X24(C,U)-(A,B) + VSB

NT4BD-024K with B4VM-X24K-(A,B)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
700	80	62	23.2	21.2	1.36	22.2	20.8	1.54	21.0	20.4	1.73	19.8	19.7	1.94	18.7	18.7	2.16
	80	67	25.0	17.7	1.36	23.9	17.2	1.54	22.7	16.7	1.73	21.3	16.1	1.94	19.8	15.5	2.18
	80	72	27.3	14.1	1.35	26.0	13.7	1.54	24.6	13.2	1.74	23.1	12.7	1.95	21.3	12.1	2.19
	75	63	23.4	17.1	1.36	22.3	16.7	1.54	21.2	16.1	1.73	19.9	15.6	1.94	18.5	14.9	2.18
800	80	62	23.6	22.6	1.40	22.6	22.1	1.58	21.7	21.6	1.76	20.5	20.5	1.97	19.2	19.2	2.20
	80	67	25.4	18.8	1.40	24.2	18.3	1.58	22.9	17.8	1.78	21.5	17.2	1.99	20.0	16.5	2.23
	80	72	27.5	14.9	1.41	26.2	14.4	1.59	24.7	13.9	1.79	23.1	13.3	2.00	21.4	12.7	2.24
	75	63	23.7	18.2	1.40	22.6	17.7	1.58	21.4	17.1	1.77	20.1	16.5	1.99	18.7	15.9	2.23
900	80	62	24.2	23.9	1.44	23.3	23.1	1.61	22.2	22.2	1.80	20.9	20.9	2.01	19.6	19.6	2.25
	80	67	25.7	19.8	1.45	24.5	19.3	1.64	23.1	18.7	1.83	21.7	18.1	2.05	20.0	17.4	2.28
	80	72	27.6	15.5	1.45	26.2	15.0	1.65	24.8	14.5	1.84	23.3	13.9	2.06	21.6	13.2	2.30
	75	63	23.9	19.1	1.46	22.8	18.6	1.64	21.6	18.0	1.83	20.2	17.4	2.05	18.7	16.7	2.28

NT4BD-030K with C6B(A,H)-X30(C,U)-(A,B,C) + VSB

NT4BD-030K with B4VM-X30K-(A,B)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
800	80	62	29.4	25.8	1.73	28.0	25.3	1.93	26.6	24.8	2.15	25.0	24.0	2.39	23.3	23.2	2.67
	80	67	31.7	21.7	1.74	30.3	21.1	1.94	28.7	20.4	2.15	26.9	19.7	2.40	24.9	18.9	2.68
	80	72	34.4	17.4	1.74	32.8	16.8	1.94	31.1	16.2	2.16	29.1	15.5	2.41	26.9	14.7	2.69
	75	63	29.6	21.1	1.73	28.3	20.5	1.93	26.8	19.8	2.15	25.2	19.1	2.39	23.3	18.3	2.67
1000	80	62	30.4	28.9	1.82	29.1	28.3	2.02	27.8	27.7	2.21	26.2	26.2	2.45	24.5	24.5	2.73
	80	67	32.5	24.0	1.82	31.1	23.4	2.02	29.4	22.8	2.24	27.5	22.0	2.49	25.4	21.2	2.77
	80	72	35.2	18.9	1.84	33.5	18.3	2.04	31.7	17.7	2.26	29.6	16.9	2.50	27.2	16.1	2.78
	75	63	30.5	23.3	1.82	29.1	22.7	2.02	27.5	22.0	2.24	25.8	21.2	2.48	23.8	20.4	2.76
1200	80	62	31.5	31.0	1.90	30.2	30.0	2.10	28.8	28.7	2.32	27.1	27.1	2.57	25.2	25.2	2.84
	80	67	33.0	26.2	1.95	31.4	25.5	2.15	29.7	24.8	2.37	27.7	24.0	2.61	25.5	23.1	2.89
	80	72	35.5	20.2	1.96	33.8	19.6	2.16	31.9	18.9	2.38	29.7	18.1	2.62	27.3	17.3	2.90
	75	63	30.9	25.3	1.95	29.4	24.6	2.14	27.8	23.9	2.36	26.0	23.0	2.61	23.9	22.1	2.89

13 SEER + VSB COOLING EXPANDED RATINGS (CONTINUED)

NT4BD-036K with C6B(A,H)-X36(C,U)-(B,C) + VSB

NT4BD-036K with B4VM-X36K-B

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	34.9	31.5	2.28	33.5	31.0	2.51	31.9	30.4	2.78	30.0	29.3	3.07	28.1	28.1	3.39
	80	67	37.9	26.5	2.30	36.2	25.8	2.53	34.3	25.0	2.79	32.3	24.1	3.09	29.9	23.2	3.43
	80	72	41.0	21.2	2.32	39.2	20.6	2.55	37.0	19.8	2.81	34.9	19.0	3.11	32.3	18.1	3.45
	75	63	35.3	25.6	2.28	33.7	24.9	2.52	32.0	24.2	2.78	30.1	23.3	3.08	27.9	22.3	3.41
1200	80	62	35.5	33.5	2.39	34.1	32.8	2.63	32.4	32.2	2.89	30.9	30.9	3.08	28.9	28.9	3.47
	80	67	38.2	28.0	2.41	36.5	27.3	2.64	34.6	26.5	2.90	32.4	25.6	3.20	30.0	24.6	3.53
	80	72	41.2	22.2	2.44	39.5	21.5	2.66	37.4	20.8	2.93	35.0	19.9	3.22	32.4	18.9	3.55
	75	63	35.7	27.1	2.40	34.1	26.4	2.63	32.3	25.5	2.89	30.3	24.6	3.19	28.0	23.6	3.52
1350	80	62	36.1	35.1	2.53	34.5	34.3	2.77	33.2	33.2	2.95	31.4	31.3	3.25	29.3	29.3	3.59
	80	67	38.4	29.4	2.55	36.7	28.6	2.78	34.7	27.8	3.04	32.5	26.9	3.34	30.0	25.8	3.68
	80	72	41.5	23.1	2.57	39.6	22.4	2.81	37.4	21.6	3.06	35.0	20.7	3.36	32.3	19.7	3.69
	75	63	35.8	28.3	2.54	34.2	27.6	2.77	32.4	26.8	3.03	30.3	25.8	3.33	28.0	24.7	3.67

NT4BD-042K with C6B(A,H)-X42(C,U)-(B,C) + VSB

NT4BD-042K with B4VM-X48K-(B,C)

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1225	80	62	42.1	37.6	2.52	40.3	37.0	2.77	38.3	36.2	3.06	35.9	34.9	3.38	33.6	33.5	3.72
	80	67	45.5	31.6	2.53	43.5	30.7	2.78	41.2	29.8	3.07	38.6	28.7	3.39	35.7	27.5	3.75
	80	72	49.4	25.3	2.53	47.2	24.5	2.79	44.5	23.6	3.07	41.7	22.6	3.39	38.5	21.4	3.76
	75	63	42.6	30.7	2.52	40.7	29.8	2.78	38.5	28.8	3.06	36.1	27.8	3.39	33.4	26.6	3.75
1400	80	62	43.0	40.1	2.64	41.0	39.2	2.89	38.9	38.5	3.18	36.8	36.8	3.46	34.4	34.4	3.83
	80	67	46.1	33.5	2.65	44.0	32.6	2.90	41.6	31.6	3.18	38.9	30.5	3.50	35.9	29.2	3.87
	80	72	49.8	26.6	2.66	47.5	25.7	2.91	44.9	24.8	3.19	41.9	23.7	3.51	38.6	22.5	3.87
	75	63	43.1	32.4	2.64	41.2	31.5	2.90	38.9	30.5	3.18	36.4	29.4	3.50	33.6	28.1	3.87
1575	80	62	43.6	42.2	2.79	41.6	41.3	3.04	39.7	39.7	3.28	37.5	37.5	3.60	34.9	34.9	3.96
	80	67	46.4	35.2	2.79	44.3	34.2	3.05	41.8	33.2	3.33	39.0	32.0	3.65	35.9	30.7	4.02
	80	72	50.0	27.6	2.80	47.7	26.7	3.06	45.0	25.8	3.34	42.0	24.6	3.66	38.6	23.4	4.02
	75	63	43.4	33.9	2.79	41.4	33.0	3.05	39.1	32.0	3.33	36.5	30.8	3.65	33.6	29.5	4.02

NT4BD-048K with C6B(A,H)-X48(C,U)-(C,D) + VSB

NT4BD-048K with B4VM-X48K-C

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	43.7	33.1	2.82	42.2	32.5	3.14	40.4	31.9	3.52	38.5	30.9	3.95	36.4	30.0	4.47
	80	67	48.0	28.9	2.83	46.3	28.1	3.15	44.4	27.3	3.53	42.2	26.3	3.96	39.8	25.2	4.47
	80	72	52.7	24.5	2.85	50.8	23.7	3.17	48.7	22.8	3.54	46.4	21.9	3.97	43.8	20.9	4.47
	75	63	44.7	28.3	2.82	43.1	27.5	3.14	41.3	26.6	3.52	39.3	25.7	3.96	36.9	24.6	4.47
1600	80	62	46.4	37.0	2.87	44.7	36.3	3.20	42.8	36.0	3.57	40.6	34.9	4.01	38.3	33.7	4.52
	80	67	50.4	31.9	2.89	48.5	31.1	3.21	46.4	30.1	3.58	44.1	29.1	4.01	41.5	27.9	4.52
	80	72	55.5	26.4	2.91	53.4	25.6	3.23	51.1	24.7	3.60	48.5	23.7	4.02	45.6	22.7	4.52
	75	63	47.0	31.1	2.88	45.2	30.3	3.20	43.3	29.3	3.57	41.1	28.3	4.01	38.7	27.1	4.52
1800	80	62	48.3	40.7	2.95	46.4	40.2	3.27	44.4	39.4	3.65	42.1	38.3	4.08	39.6	37.0	4.59
	80	67	52.2	34.5	2.97	50.2	33.6	3.29	47.9	32.5	3.66	45.5	31.4	4.09	42.7	30.2	4.59
	80	72	57.3	28.1	2.99	55.0	27.3	3.30	52.5	26.4	3.67	49.7	25.4	4.10	46.5	24.2	4.59
	75	63	48.8	33.6	2.96	46.9	32.7	3.28	44.8	31.6	3.65	42.4	30.5	4.08	39.9	29.3	4.59

NT4BD-060K with C6B(A,H)-X60(C,U)-(C,D) + VSB

NT4BD-060K with B4VM-X60K-C

ODT			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1750	80	62	54.5	41.2	3.63	52.3	40.4	4.06	49.9	39.5	4.54	47.2	38.1	5.08	43.9	36.5	5.73
	80	67	59.9	36.1	3.66	57.3	34.9	4.09	54.6	33.8	4.57	51.6	32.5	5.11	47.7	30.9	5.77
	80	72	65.6	30.5	3.70	62.9	29.3	4.13	60.2	28.2	4.61	56.8	26.9	5.15	52.4	25.4	5.81
	75	63	55.8	35.3	3.64	53.6	34.2	4.06	51.0	33.0	4.54	48.1	31.7	5.09	44.5	30.2	5.73
2000	80	62	57.7	45.9	3.73	55.2	44.9	4.16	52.5	44.2	4.64	49.6	42.8	5.18	46.1	40.6	5.83
	80	67	62.7	39.7	3.76	59.9	38.5	4.19	57.0	37.2	4.67	53.6	35.8	5.21	49.4	34.1	5.87
	80	72	69.4	32.8	3.81	66.2	31.7	4.24	62.7	30.5	4.71	59.0	29.2	5.25	54.2	27.5	5.91
	75	63	58.6	38.8	3.74	56.0	37.6	4.17	53.3	36.3	4.64	50.2	34.8	5.18	46.3	33.1	5.83
2250	80	62	59.9	50.3	3.87	57.3	49.4	4.30	54.4	48.3	4.77	51.3	46.6	5.31	47.2	44.1	5.97
	80	67	64.7	42.8	3.90	61.8	41.5	4.32	58.7	40.1	4.80	55.2	38.7	5.35	50.8	36.8	6.01
	80	72	71.1	35.0	3.94	67.8	33.8	4.37	64.2	32.5	4.85	60.2	31.2	5.39	55.0	29.5	6.04
	75	63	60.6	41.7	3.87	57.9	40.4	4.30	54.9	39.0	4.77	51.7	37.5	5.32	47.6	35.7	5.97

13 SEER + LOOSE COIL HEATING EXPANDED RATINGS

NT4BD-018K with C6B(A,H)-X24(C,U)-(A,B) (LOOSE COIL)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
500	60	10.0	2.18	1.34	11.8	2.54	1.36	12.5	2.69	1.37	15.0	3.18	1.39	17.6	3.66	1.41	19.4	3.98	1.43	20.1	4.12	1.43	22.7	4.56	1.46
	70	9.5	2.20	1.26	11.1	2.50	1.30	11.7	2.63	1.31	14.0	3.03	1.36	16.3	3.40	1.41	17.9	3.65	1.44	18.6	3.75	1.45	20.9	4.07	1.50
	80	8.9	2.16	1.20	10.3	2.43	1.24	10.9	2.53	1.26	12.9	2.88	1.32	15.0	3.19	1.38	16.4	3.39	1.42	17.0	3.48	1.44	19.1	3.74	1.49
600	60	10.0	2.12	1.39	11.8	2.48	1.40	12.6	2.63	1.41	15.2	3.12	1.43	17.8	3.60	1.45	19.6	3.93	1.46	20.4	4.07	1.47	23.0	4.52	1.49
	70	9.6	2.13	1.31	11.2	2.44	1.35	11.9	2.57	1.36	14.2	2.97	1.41	16.6	3.35	1.45	18.2	3.60	1.48	18.9	3.70	1.50	21.2	4.04	1.54
	80	9.0	2.12	1.24	10.5	2.38	1.29	11.1	2.49	1.31	13.2	2.83	1.37	15.3	3.14	1.43	16.8	3.34	1.47	17.4	3.42	1.49	19.5	3.68	1.55
700	60	10.2	2.09	1.43	12.0	2.44	1.45	12.8	2.59	1.45	15.4	3.09	1.47	18.0	3.57	1.48	19.9	3.90	1.49	20.6	4.04	1.50	23.3	4.50	1.51
	70	9.7	2.10	1.35	11.3	2.40	1.38	12.1	2.53	1.40	14.4	2.94	1.44	16.8	3.32	1.49	18.5	3.57	1.52	19.2	3.68	1.53	21.6	4.02	1.58
	80	9.1	2.08	1.29	10.6	2.34	1.33	11.2	2.44	1.35	13.3	2.77	1.41	15.5	3.07	1.48	16.9	3.27	1.52	17.6	3.35	1.54	19.7	3.60	1.60

NT4BD-024K with C6B(A,H)-X24(C,U)-(A,B) (LOOSE COIL)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
650	60	11.7	2.05	1.67	14.2	2.44	1.70	15.2	2.60	1.72	18.8	3.12	1.76	22.3	3.62	1.81	24.8	3.95	1.84	25.8	4.09	1.85	29.3	4.54	1.89
	70	11.2	1.99	1.64	13.5	2.33	1.69	14.4	2.48	1.71	17.7	2.93	1.78	21.0	3.35	1.84	23.3	3.62	1.89	24.3	3.73	1.91	27.6	4.10	1.97
	80	10.6	1.89	1.64	12.7	2.21	1.69	13.6	2.33	1.71	16.7	2.73	1.79	19.7	3.10	1.86	21.8	3.34	1.91	22.7	3.44	1.94	25.8	3.76	2.01
750	60	11.8	2.01	1.71	14.3	2.40	1.74	15.4	2.57	1.75	18.9	3.09	1.80	22.5	3.59	1.84	25.0	3.93	1.87	26.1	4.07	1.88	29.7	4.53	1.92
	70	11.3	1.95	1.69	13.6	2.30	1.73	14.6	2.44	1.75	17.9	2.90	1.82	21.3	3.32	1.88	23.6	3.60	1.92	24.6	3.72	1.94	27.9	4.09	2.00
	80	10.7	1.87	1.67	12.9	2.18	1.73	13.8	2.31	1.75	16.9	2.71	1.83	20.0	3.08	1.90	22.2	3.32	1.96	23.1	3.42	1.98	26.2	3.74	2.06
850	60	11.9	1.99	1.76	14.4	2.38	1.78	15.5	2.54	1.79	19.1	3.06	1.83	22.8	3.57	1.87	25.3	3.91	1.90	26.4	4.06	1.91	30.0	4.52	1.94
	70	11.4	1.93	1.73	13.7	2.28	1.77	14.8	2.42	1.79	18.1	2.88	1.85	21.5	3.31	1.91	23.9	3.59	1.95	24.9	3.71	1.97	28.3	4.08	2.03
	80	10.8	1.85	1.71	13.0	2.16	1.77	13.9	2.28	1.79	17.1	2.68	1.87	20.2	3.05	1.94	22.4	3.28	2.00	23.3	3.38	2.02	26.4	3.70	2.10

NT4BD-030K with C6B(A,H)-X30(C,U)-(A,B,C) (LOOSE COIL)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
900	60	15.0	2.23	1.98	17.9	2.57	2.04	19.2	2.72	2.07	23.3	3.16	2.16	27.5	3.56	2.26	30.3	3.83	2.32	31.6	3.94	2.35	35.7	4.28	2.45
	70	14.4	2.12	2.00	17.1	2.42	2.08	18.3	2.55	2.11	22.2	2.93	2.23	26.2	3.28	2.34	28.9	3.50	2.42	30.1	3.59	2.46	34.0	3.88	2.57
	80	13.8	1.99	2.03	16.4	2.27	2.12	17.5	2.38	2.16	21.2	2.71	2.29	24.9	3.02	2.42	27.5	3.21	2.51	28.6	3.29	2.54	32.2	3.54	2.67
1000	60	15.1	2.20	2.01	18.0	2.55	2.08	19.3	2.69	2.10	23.5	3.14	2.20	27.7	3.55	2.29	30.7	3.83	2.35	31.9	3.94	2.38	36.1	4.29	2.47
	70	14.5	2.09	2.04	17.3	2.40	2.11	18.5	2.53	2.15	22.5	2.92	2.26	26.4	3.27	2.37	29.2	3.50	2.45	30.4	3.59	2.48	34.4	3.89	2.59
	80	13.9	1.97	2.07	16.6	2.25	2.16	17.7	2.36	2.20	21.4	2.71	2.32	25.2	3.02	2.45	27.8	3.21	2.54	28.9	3.29	2.57	32.7	3.55	2.70
1100	60	15.2	2.17	2.05	18.2	2.52	2.11	19.4	2.66	2.14	23.7	3.12	2.23	27.9	3.54	2.31	30.9	3.82	2.37	32.2	3.93	2.40	36.4	4.29	2.49
	70	14.6	2.07	2.07	17.5	2.39	2.15	18.7	2.51	2.18	22.7	2.91	2.29	26.7	3.27	2.40	29.5	3.50	2.47	30.7	3.60	2.50	34.7	3.90	2.61
	80	14.1	1.96	2.10	16.7	2.23	2.19	17.8	2.35	2.23	21.6	2.69	2.35	25.4	3.00	2.48	28.0	3.20	2.57	29.1	3.28	2.60	32.9	3.54	2.73

NT4BD-036K with C6B(A,H)-X36(C,U)-(B,C) (LOOSE COIL)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
950	60	19.0	2.52	2.21	22.4	2.83	2.32	23.9	2.96	2.36	28.7	3.35	2.51	33.6	3.70	2.66	37.0	3.92	2.77	38.4	4.01	2.81	43.3	4.28	2.96
	70	18.3	2.36	2.27	21.5	2.64	2.39	22.9	2.76	2.44	27.6	3.10	2.61	32.3	3.40	2.79	35.5	3.59	2.91	36.9	3.66	2.96	41.6	3.90	3.13
	80	17.7	2.22	2.35	20.8	2.46	2.48	22.2	2.56	2.54	26.6	2.86	2.72	31.0	3.12	2.91	34.1	3.29	3.04	35.5	3.35	3.10	39.9	3.56	3.29
1100	60	19.1	2.48	2.26	22.6	2.80	2.36	24.1	2.93	2.41	29.0	3.34	2.55	34.0	3.70	2.70	37.5	3.93	2.80	39.0	4.02	2.84	43.9	4.32	2.98
	70	18.5	2.33	2.33	21.8	2.62	2.44	23.2	2.74	2.49	28.0	3.09	2.65	32.7	3.40	2.82	36.0	3.60	2.93	37.4	3.68	2.98	42.2	3.93	3.15
	80	17.9	2.18	2.40	21.1	2.44	2.53	22.4	2.54	2.58	26.9	2.86	2.76	31.5	3.13	2.95	34.6	3.30	3.07	36.0	3.37	3.13	40.5	3.59	3.31
1250	60	19.2	2.44	2.31	22.8	2.77	2.41	24.3	2.90	2.45	29.3	3.32	2.59	34.3	3.69	2.73	37.9	3.93	2.83	39.4	4.03	2.87	44.4	4.33	3.01
	70	18.7	2.31	2.37	22.1	2.60	2.48	23.5	2.72	2.53	28.3	3.08	2.69	33.1	3.40	2.85	36.5	3.61	2.96	37.9	3.69	3.01	42.7	3.95	3.17
	80	18.1	2.16	2.45	21.3	2.42	2.57	22.7	2.53	2.63	27.2	2.85	2.80	31.8	3.13	2.98	35.0	3.31	3.10	36.4	3.38	3.15	40.9	3.60	3.33

13 SEER + LOOSE COIL HEATING EXPANDED RATINGS (CONTINUED)

NT4BD-042K with C6B(A,H)-X42(C,U)-(B,C) (LOOSE COIL)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1175	60	22.1	2.53	2.56	26.0	2.87	2.66	27.7	3.01	2.70	33.4	3.44	2.85	39.0	3.83	2.99	43.0	4.08	3.09	44.7	4.18	3.13	50.3	4.50	3.28
	70	21.3	2.34	2.67	25.1	2.65	2.78	26.8	2.78	2.83	32.2	3.16	2.99	37.7	3.51	3.15	41.5	3.74	3.26	43.2	3.83	3.31	48.6	4.12	3.46
	80	20.8	2.18	2.80	24.4	2.45	2.92	26.0	2.57	2.97	31.2	2.92	3.14	36.5	3.23	3.31	40.2	3.43	3.43	41.7	3.51	3.49	47.0	3.77	3.66
1325	60	22.2	2.50	2.60	26.2	2.85	2.70	28.0	2.99	2.74	33.7	3.44	2.88	39.5	3.84	3.02	43.5	4.10	3.11	45.2	4.20	3.15	50.9	4.54	3.29
	70	21.5	2.32	2.72	25.4	2.64	2.82	27.1	2.77	2.87	32.6	3.17	3.02	38.1	3.53	3.17	42.0	3.76	3.28	43.7	3.86	3.32	49.2	4.15	3.47
	80	20.9	2.15	2.85	24.7	2.44	2.96	26.2	2.56	3.01	31.6	2.92	3.17	36.9	3.24	3.34	40.6	3.45	3.45	42.2	3.54	3.50	47.6	3.81	3.66
1475	60	22.3	2.47	2.65	26.4	2.82	2.74	28.1	2.97	2.78	34.0	3.42	2.91	39.8	3.83	3.05	43.9	4.10	3.14	45.7	4.21	3.18	51.5	4.56	3.31
	70	21.8	2.31	2.76	25.7	2.63	2.86	27.3	2.76	2.91	32.9	3.17	3.05	38.5	3.53	3.20	42.5	3.77	3.30	44.1	3.87	3.34	49.7	4.18	3.49
	80	21.1	2.14	2.89	24.9	2.43	3.00	26.5	2.55	3.05	31.9	2.92	3.20	37.3	3.25	3.36	41.0	3.47	3.47	42.6	3.55	3.52	48.0	3.83	3.68

NT4BD-048K with C6B(A,H)-X48(C,U)-(C,D) (LOOSE COIL)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1475	60	25.4	2.45	3.04	29.6	2.73	3.17	31.3	2.85	3.23	37.3	3.20	3.42	43.2	3.51	3.61	47.3	3.71	3.74	49.1	3.79	3.79	55.0	4.05	3.98
	70	24.6	2.24	3.23	28.6	2.49	3.37	30.3	2.60	3.42	36.1	2.92	3.62	41.8	3.21	3.82	45.9	3.39	3.96	47.6	3.47	4.02	53.3	3.70	4.22
	80	24.1	2.06	3.43	27.9	2.29	3.58	29.6	2.38	3.64	35.1	2.67	3.86	40.6	2.93	4.07	44.5	3.10	4.22	46.2	3.16	4.28	51.7	3.37	4.49
1675	60	25.7	2.44	3.09	29.9	2.73	3.21	31.7	2.85	3.26	37.7	3.22	3.44	43.8	3.55	3.62	48.0	3.76	3.74	49.8	3.85	3.80	55.8	4.12	3.97
	70	24.9	2.23	3.27	29.0	2.50	3.40	30.8	2.61	3.46	36.6	2.94	3.65	42.4	3.25	3.83	46.5	3.44	3.96	48.3	3.52	4.02	54.1	3.77	4.21
	80	24.3	2.05	3.48	28.3	2.29	3.62	29.9	2.39	3.68	35.6	2.69	3.88	41.2	2.97	4.07	45.2	3.15	4.21	46.9	3.22	4.27	52.5	3.45	4.47
1875	60	25.8	2.41	3.13	30.1	2.71	3.25	31.9	2.83	3.30	38.1	3.21	3.48	44.3	3.56	3.65	48.6	3.78	3.77	50.4	3.87	3.82	56.6	4.16	3.99
	70	25.2	2.23	3.32	29.4	2.50	3.45	31.2	2.61	3.50	37.1	2.96	3.68	43.0	3.27	3.85	47.1	3.47	3.98	48.9	3.55	4.03	54.8	3.82	4.21
	80	24.6	2.04	3.53	28.6	2.29	3.66	30.3	2.39	3.72	36.0	2.71	3.90	41.7	2.99	4.09	45.7	3.18	4.22	47.4	3.25	4.27	53.1	3.49	4.46

13 SEER + AHU HEATING EXPANDED RATINGS

NT4BD-018K with C6B(A,H)-X24(C,U)-(A,B) + MB6B(*)-(A,B)

NT4BD-018K with B5BM-X24K-(A,B), or GB5BM-024K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
500	60	8.7	2.03	1.26	10.6	2.47	1.26	11.5	2.66	1.27	14.2	3.28	1.27	16.9	3.89	1.28	18.9	4.32	1.28	19.7	4.50	1.28	22.4	5.10	1.29
	70	8.2	2.07	1.17	10.0	2.46	1.19	10.7	2.62	1.20	13.2	3.15	1.23	15.7	3.65	1.26	17.4	3.99	1.28	18.2	4.13	1.29	20.6	4.58	1.32
	80	7.6	2.04	1.09	9.2	2.40	1.12	9.9	2.55	1.13	12.1	3.02	1.17	14.3	3.46	1.21	15.9	3.76	1.24	16.6	3.88	1.25	18.8	4.27	1.29
600	60	8.8	1.97	1.30	10.7	2.41	1.31	11.6	2.59	1.31	14.4	3.21	1.31	17.2	3.82	1.32	19.1	4.25	1.32	20.0	4.43	1.32	22.8	5.03	1.33
	70	8.3	2.00	1.22	10.1	2.39	1.24	10.9	2.55	1.25	13.4	3.08	1.28	15.9	3.58	1.31	17.7	3.91	1.33	18.5	4.06	1.33	21.0	4.52	1.36
	80	7.7	2.00	1.13	9.4	2.35	1.17	10.0	2.50	1.18	12.3	2.96	1.22	14.6	3.38	1.27	16.3	3.67	1.30	17.0	3.78	1.31	19.3	4.16	1.36
700	60	9.0	1.94	1.35	10.9	2.37	1.35	11.8	2.55	1.35	14.6	3.16	1.35	17.4	3.78	1.35	19.4	4.20	1.35	20.2	4.39	1.35	23.0	5.00	1.35
	70	8.4	1.96	1.26	10.2	2.35	1.28	11.0	2.51	1.29	13.6	3.03	1.32	16.2	3.53	1.34	18.0	3.87	1.36	18.8	4.01	1.37	21.4	4.47	1.40
	80	7.9	1.96	1.18	9.5	2.30	1.21	10.2	2.44	1.23	12.5	2.88	1.27	14.8	3.30	1.32	16.4	3.57	1.35	17.1	3.68	1.37	19.5	4.04	1.41

NT4BD-024K with C6B(A,H)-X24(C,U)-(A,B) + MB6B(*)-(A,B)

NT4BD-024K with B5BM-X24K-(A,B), or GB5BM-024K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
650	60	11.9	2.13	1.64	14.4	2.52	1.67	15.4	2.68	1.69	19.0	3.20	1.74	22.5	3.69	1.79	25.0	4.02	1.82	26.0	4.15	1.84	29.5	4.59	1.89
	70	11.4	2.07	1.61	13.7	2.42	1.66	14.6	2.56	1.68	17.9	3.00	1.75	21.2	3.41	1.82	23.5	3.68	1.87	24.5	3.79	1.89	27.8	4.14	1.97
	80	10.8	1.98	1.59	12.9	2.29	1.65	13.8	2.42	1.67	16.9	2.81	1.76	19.9	3.17	1.84	22.0	3.41	1.90	22.9	3.50	1.92	26.0	3.80	2.00
750	60	12.0	2.09	1.68	14.5	2.48	1.71	15.6	2.64	1.73	19.1	3.16	1.77	22.7	3.66	1.82	25.2	3.99	1.85	26.3	4.13	1.87	29.9	4.58	1.92
	70	11.5	2.04	1.65	13.8	2.38	1.70	14.8	2.52	1.72	18.1	2.97	1.79	21.5	3.39	1.86	23.8	3.66	1.91	24.8	3.77	1.93	28.1	4.13	2.00
	80	10.9	1.96	1.63	13.1	2.27	1.69	14.0	2.39	1.71	17.1	2.79	1.80	20.2	3.15	1.88	22.4	3.38	1.94	23.3	3.48	1.97	26.4	3.78	2.05
850	60	12.1	2.06	1.72	14.6	2.45	1.75	15.7	2.61	1.77	19.3	3.14	1.81	23.0	3.64	1.85	25.5	3.97	1.88	26.6	4.11	1.89	30.2	4.57	1.94
	70	11.6	2.01	1.69	13.9	2.36	1.74	15.0	2.50	1.76	18.3	2.95	1.82	21.7	3.37	1.89	24.1	3.65	1.94	25.1	3.76	1.96	28.5	4.13	2.03
	80	11.0	1.93	1.67	13.2	2.24	1.73	14.1	2.36	1.75	17.3	2.75	1.84	20.4	3.11	1.92	22.6	3.34	1.98	23.5	3.44	2.01	26.6	3.74	2.09

13 SEER + AHU HEATING EXPANDED RATINGS (CONTINUED)

NT4BD-030K with C6B(A,H)-X30(C,U)-(A,B,C) + MB6B(*)-(A,B,C)

NT4BD-030K with B5BM-X30K-(A,B), or GB5BM-030K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
700	60	15.2	2.25	1.98	18.1	2.60	2.05	19.4	2.74	2.08	23.5	3.18	2.17	27.7	3.59	2.26	30.5	3.85	2.33	31.8	3.96	2.35	35.9	4.30	2.45
	70	14.6	2.14	2.00	17.3	2.44	2.08	18.5	2.57	2.12	22.4	2.95	2.23	26.4	3.30	2.34	29.1	3.52	2.42	30.3	3.61	2.46	34.2	3.90	2.57
	80	14.0	2.01	2.04	16.6	2.28	2.13	17.7	2.39	2.17	21.4	2.73	2.29	25.1	3.04	2.42	27.7	3.23	2.51	28.8	3.31	2.55	32.4	3.56	2.67
800	60	15.3	2.22	2.02	18.2	2.57	2.08	19.5	2.71	2.11	23.7	3.16	2.20	27.9	3.57	2.29	30.9	3.85	2.35	32.1	3.96	2.38	36.3	4.31	2.47
	70	14.7	2.11	2.04	17.5	2.42	2.12	18.7	2.55	2.15	22.7	2.94	2.26	26.6	3.29	2.37	29.4	3.52	2.45	30.6	3.61	2.48	34.6	3.91	2.59
	80	14.1	1.99	2.08	16.8	2.27	2.17	17.9	2.38	2.20	21.6	2.72	2.33	25.4	3.03	2.45	28.0	3.23	2.54	29.1	3.31	2.58	32.9	3.57	2.70
900	60	15.4	2.19	2.06	18.4	2.54	2.12	19.6	2.68	2.14	23.9	3.14	2.23	28.1	3.56	2.32	31.1	3.84	2.38	32.4	3.95	2.40	36.6	4.32	2.49
	70	14.8	2.10	2.08	17.7	2.41	2.15	18.9	2.53	2.18	22.9	2.93	2.29	26.9	3.29	2.40	29.7	3.52	2.47	30.9	3.62	2.51	34.9	3.92	2.61
	80	14.3	1.98	2.11	16.9	2.25	2.20	18.0	2.36	2.24	21.8	2.71	2.36	25.6	3.02	2.48	28.2	3.22	2.57	29.3	3.30	2.61	33.1	3.56	2.73

NT4BD-036K with C6B(A,H)-X36(C,U)-(B,C) + MB6B(*)-(B,C)

NT4BD-036K with B5BM-X36K-B, or GB5BM-036K-B

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
950	60	19.2	2.52	2.24	22.6	2.83	2.34	24.0	2.96	2.38	28.8	3.35	2.52	33.6	3.70	2.67	37.0	3.92	2.77	38.4	4.01	2.81	43.2	4.29	2.96
	70	18.5	2.36	2.30	21.7	2.64	2.41	23.1	2.75	2.46	27.7	3.09	2.63	32.3	3.40	2.79	35.5	3.59	2.91	36.9	3.66	2.96	41.5	3.90	3.12
	80	18.0	2.22	2.38	21.0	2.46	2.50	22.3	2.56	2.56	26.7	2.86	2.74	31.1	3.12	2.92	34.1	3.29	3.04	35.4	3.35	3.10	39.8	3.56	3.28
1100	60	19.4	2.48	2.29	22.8	2.80	2.38	24.3	2.93	2.42	29.2	3.34	2.56	34.0	3.70	2.70	37.5	3.93	2.80	38.9	4.02	2.84	43.8	4.32	2.97
	70	18.7	2.33	2.35	22.0	2.62	2.46	23.4	2.73	2.51	28.1	3.09	2.67	32.7	3.40	2.82	36.0	3.60	2.93	37.4	3.68	2.98	42.1	3.93	3.14
	80	18.1	2.19	2.43	21.3	2.44	2.55	22.6	2.54	2.61	27.0	2.85	2.78	31.5	3.13	2.95	34.6	3.30	3.07	36.0	3.38	3.12	40.4	3.59	3.30
1250	60	19.5	2.44	2.34	23.0	2.77	2.43	24.4	2.90	2.47	29.4	3.32	2.60	34.4	3.69	2.73	37.9	3.93	2.83	39.4	4.03	2.87	44.3	4.33	3.00
	70	18.9	2.31	2.40	22.3	2.60	2.51	23.7	2.72	2.55	28.4	3.08	2.70	33.1	3.40	2.86	36.5	3.61	2.96	37.9	3.69	3.01	42.6	3.96	3.16
	80	18.3	2.17	2.48	21.5	2.42	2.60	22.8	2.53	2.65	27.3	2.85	2.82	31.8	3.13	2.98	35.0	3.31	3.10	36.3	3.38	3.15	40.8	3.61	3.32

NT4BD-042K with C6B(A,H)-X42(C,U)-(B,C) + MB6B(*)-(B,C)

NT4BD-042K with B5BM-X42K-B, or GB5BM-042K-B

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1175	60	22.3	2.53	2.58	26.2	2.87	2.68	27.9	3.01	2.72	33.5	3.44	2.86	39.1	3.83	3.00	43.0	4.08	3.09	44.7	4.18	3.13	50.2	4.51	3.27
	70	21.5	2.34	2.70	25.3	2.65	2.80	27.0	2.77	2.85	32.4	3.16	3.00	37.8	3.51	3.15	41.5	3.74	3.26	43.2	3.83	3.30	48.6	4.12	3.46
	80	21.0	2.18	2.83	24.6	2.45	2.95	26.2	2.57	2.99	31.4	2.91	3.16	36.5	3.23	3.32	40.2	3.43	3.43	41.7	3.51	3.48	46.9	3.77	3.65
1325	60	22.5	2.51	2.63	26.5	2.85	2.72	28.2	2.99	2.76	33.8	3.43	2.89	39.5	3.84	3.02	43.5	4.10	3.11	45.2	4.21	3.15	50.9	4.55	3.28
	70	21.8	2.33	2.74	25.6	2.64	2.84	27.2	2.77	2.89	32.7	3.16	3.03	38.2	3.53	3.17	42.0	3.76	3.28	43.6	3.86	3.32	49.1	4.16	3.46
	80	21.2	2.16	2.87	24.9	2.44	2.99	26.4	2.56	3.03	31.7	2.92	3.19	37.0	3.24	3.34	40.6	3.45	3.45	42.2	3.54	3.50	47.5	3.81	3.65
1475	60	22.5	2.47	2.67	26.6	2.82	2.76	28.3	2.97	2.80	34.1	3.42	2.92	39.9	3.83	3.05	43.9	4.10	3.14	45.6	4.21	3.18	51.4	4.56	3.30
	70	22.0	2.32	2.79	25.9	2.63	2.88	27.5	2.76	2.93	33.1	3.16	3.06	38.6	3.53	3.20	42.5	3.77	3.30	44.1	3.87	3.34	49.6	4.18	3.48
	80	21.4	2.15	2.92	25.1	2.43	3.03	26.7	2.55	3.07	32.0	2.91	3.22	37.3	3.25	3.37	41.0	3.47	3.47	42.6	3.55	3.52	47.9	3.83	3.67

NT4BD-048K with C6B(A,H)-X48(C,U)-C + MB6B(*)-C

NT4BD-048K with B5BM-X48K-C, or GB5BM-048K-C

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1475	60	25.6	2.45	3.06	29.8	2.73	3.19	31.6	2.85	3.25	37.6	3.20	3.45	43.6	3.51	3.64	47.8	3.71	3.78	49.6	3.79	3.84	55.6	4.05	4.03
	70	24.7	2.23	3.24	28.8	2.49	3.39	30.6	2.60	3.45	36.4	2.92	3.66	42.3	3.21	3.86	46.4	3.39	4.01	48.1	3.47	4.07	54.0	3.70	4.28
	80	24.2	2.06	3.45	28.1	2.29	3.61	29.8	2.38	3.67	35.5	2.67	3.89	41.1	2.93	4.11	45.0	3.09	4.27	46.7	3.16	4.33	52.3	3.37	4.55
1675	60	25.8	2.44	3.10	30.1	2.73	3.23	31.9	2.85	3.29	38.1	3.22	3.47	44.2	3.55	3.65	48.5	3.76	3.78	50.3	3.85	3.84	56.4	4.12	4.02
	70	25.0	2.23	3.29	29.2	2.50	3.43	31.0	2.61	3.48	36.9	2.94	3.68	42.8	3.25	3.87	47.0	3.44	4.01	48.8	3.52	4.06	54.7	3.77	4.26
	80	24.4	2.04	3.50	28.5	2.29	3.65	30.2	2.39	3.71	35.9	2.69	3.91	41.6	2.97	4.12	45.7	3.15	4.26	47.4	3.22	4.32	53.1	3.44	4.52
1875	60	25.9	2.41	3.15	30.3	2.71	3.27	32.2	2.84	3.33	38.4	3.22	3.50	44.7	3.56	3.68	49.1	3.78	3.81	50.9	3.87	3.86	57.2	4.15	4.04
	70	25.4	2.23	3.34	29.6	2.50	3.47	31.4	2.61	3.52	37.4	2.96	3.71	43.4	3.27	3.89	47.6	3.47	4.02	49.4	3.55	4.08	55.4	3.81	4.26
	80	24.7	2.04	3.55	28.8	2.29	3.69	30.5	2.39	3.74	36.3	2.71	3.94	42.1	2.99	4.13	46.2	3.18	4.26	47.9	3.25	4.32	53.7	3.49	4.51

13 SEER + AHU HEATING EXPANDED RATINGS (CONTINUED)

NT4BD-060K with B5BM-X60K-C, or GB5BM-060K-C

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1650	60	33.7	2.68	3.69	37.8	2.88	3.86	39.6	2.96	3.93	45.6	3.21	4.17	51.6	3.43	4.42	55.8	3.57	4.59	57.6	3.63	4.66	63.6	3.80	4.90
	70	32.7	2.41	3.97	36.8	2.60	4.15	38.5	2.68	4.22	44.4	2.91	4.47	50.3	3.12	4.72	54.4	3.26	4.89	56.1	3.31	4.96	62.0	3.49	5.21
	80	32.2	2.21	4.28	36.2	2.38	4.46	37.8	2.44	4.54	43.5	2.66	4.80	49.1	2.84	5.06	53.0	2.97	5.24	54.7	3.02	5.32	60.4	3.17	5.58
1850	60	34.0	2.68	3.72	38.2	2.89	3.88	40.0	2.98	3.95	46.1	3.24	4.18	52.2	3.48	4.41	56.5	3.63	4.57	58.3	3.69	4.63	64.4	3.88	4.86
	70	33.0	2.42	4.00	37.2	2.62	4.16	39.0	2.70	4.23	44.9	2.95	4.46	50.8	3.17	4.70	55.0	3.32	4.86	56.8	3.38	4.93	62.7	3.56	5.16
	80	32.4	2.20	4.31	36.5	2.39	4.48	38.2	2.46	4.55	43.9	2.69	4.79	49.7	2.89	5.03	53.7	3.03	5.20	55.4	3.08	5.27	61.2	3.25	5.51
2050	60	33.9	2.65	3.75	38.3	2.88	3.91	40.2	2.97	3.97	46.5	3.25	4.20	52.7	3.50	4.42	57.1	3.66	4.58	59.0	3.72	4.64	65.2	3.93	4.87
	70	33.4	2.43	4.04	37.6	2.63	4.19	39.4	2.71	4.26	45.4	2.97	4.48	51.4	3.21	4.70	55.6	3.36	4.85	57.4	3.42	4.92	63.4	3.62	5.14
	80	32.7	2.21	4.35	36.8	2.40	4.51	38.6	2.47	4.57	44.4	2.71	4.80	50.2	2.93	5.02	54.2	3.07	5.18	56.0	3.13	5.24	61.8	3.32	5.47

13 SEER + VSB HEATING EXPANDED RATINGS

NT4BD-018K with C6B(A,H)-X24(C,U)-(A,B) + VSB

NT4BD-018K with B4VM-X24K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
	Indoor T.	10			17			20			30			40			47			50			60		
CFM	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
500	60	9.0	1.99	1.33	10.9	2.40	1.34	11.8	2.57	1.34	14.5	3.14	1.35	17.2	3.70	1.37	19.2	4.09	1.37	20.0	4.25	1.38	22.7	4.80	1.39
	70	8.5	2.00	1.25	10.3	2.36	1.27	11.0	2.51	1.29	13.5	2.99	1.32	16.0	3.45	1.36	17.7	3.76	1.38	18.5	3.88	1.39	20.9	4.30	1.43
	80	7.9	1.95	1.19	9.5	2.28	1.22	10.2	2.42	1.23	12.4	2.84	1.28	14.6	3.24	1.32	16.2	3.51	1.35	16.9	3.62	1.37	19.1	3.97	1.41
600	60	9.1	1.93	1.37	11.0	2.34	1.38	11.9	2.51	1.39	14.7	3.08	1.40	17.5	3.65	1.41	19.4	4.03	1.41	20.3	4.20	1.42	23.1	4.75	1.43
	70	8.6	1.94	1.30	10.4	2.30	1.33	11.2	2.45	1.34	13.7	2.93	1.37	16.2	3.39	1.40	18.0	3.70	1.43	18.8	3.83	1.44	21.3	4.25	1.47
	80	8.0	1.92	1.23	9.7	2.24	1.26	10.3	2.37	1.28	12.6	2.80	1.33	14.9	3.19	1.38	16.6	3.44	1.41	17.3	3.55	1.43	19.6	3.89	1.48
700	60	9.3	1.91	1.42	11.2	2.31	1.43	12.1	2.48	1.43	14.9	3.05	1.43	17.7	3.61	1.44	19.7	4.00	1.44	20.5	4.17	1.44	23.3	4.72	1.45
	70	8.7	1.91	1.34	10.5	2.27	1.36	11.3	2.42	1.37	13.9	2.90	1.41	16.5	3.36	1.44	18.3	3.67	1.46	19.1	3.80	1.47	21.7	4.22	1.51
	80	8.2	1.89	1.27	9.8	2.20	1.31	10.5	2.33	1.32	12.8	2.73	1.37	15.1	3.11	1.42	16.7	3.36	1.46	17.4	3.47	1.48	19.8	3.80	1.53

NT4BD-024K with C6B(A,H)-X24(C,U)-(A,B) + VSB

NT4BD-024K with B4VM-X24K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
650	60	11.6	2.16	1.57	14.0	2.57	1.59	15.0	2.74	1.61	18.5	3.29	1.65	21.9	3.82	1.69	24.4	4.17	1.71	25.4	4.32	1.73	28.9	4.79	1.77
	70	11.0	2.12	1.52	13.3	2.48	1.56	14.2	2.63	1.58	17.4	3.11	1.65	20.7	3.54	1.71	22.9	3.83	1.75	23.9	3.95	1.77	27.1	4.33	1.84
	80	10.4	2.04	1.50	12.5	2.37	1.55	13.4	2.50	1.57	16.4	2.92	1.64	19.3	3.31	1.71	21.4	3.56	1.77	22.3	3.66	1.79	25.3	3.99	1.86
750	60	11.6	2.12	1.61	14.1	2.53	1.63	15.1	2.70	1.64	18.7	3.25	1.68	22.2	3.78	1.72	24.6	4.14	1.75	25.7	4.29	1.76	29.2	4.77	1.80
	70	11.1	2.08	1.57	13.4	2.44	1.61	14.4	2.59	1.63	17.6	3.06	1.69	20.9	3.51	1.75	23.2	3.80	1.79	24.2	3.92	1.81	27.4	4.31	1.87
	80	10.5	2.01	1.53	12.7	2.34	1.59	13.6	2.47	1.61	16.6	2.89	1.68	19.7	3.27	1.76	21.8	3.52	1.81	22.7	3.63	1.84	25.7	3.95	1.91
850	60	11.8	2.09	1.65	14.2	2.49	1.68	15.3	2.66	1.69	18.9	3.22	1.72	22.4	3.75	1.75	24.9	4.11	1.77	25.9	4.26	1.78	29.5	4.76	1.82
	70	11.2	2.05	1.61	13.5	2.41	1.65	14.5	2.56	1.66	17.9	3.04	1.72	21.2	3.49	1.78	23.5	3.78	1.82	24.5	3.90	1.84	27.8	4.29	1.90
	80	10.7	1.99	1.57	12.8	2.31	1.63	13.7	2.44	1.65	16.8	2.85	1.73	19.8	3.23	1.80	22.0	3.47	1.85	22.9	3.58	1.88	25.9	3.90	1.95

NT4BD-030K with C6B(A,H)-X30(C,U)-(A,B,C) + VSB

NT4BD-030K with B4VM-X30K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
750	60	14.7	2.42	1.78	17.6	2.77	1.87	18.9	2.91	1.90	23.1	3.33	2.03	27.2	3.70	2.16	30.1	3.94	2.25	31.4	4.03	2.28	35.6	4.33	2.41
	70	14.1	2.33	1.77	16.8	2.63	1.88	18.0	2.75	1.92	22.0	3.11	2.08	25.9	3.41	2.23	28.7	3.60	2.33	29.9	3.68	2.38	33.8	3.92	2.53
	80	13.5	2.23	1.78	16.1	2.49	1.90	17.2	2.59	1.95	20.9	2.90	2.12	24.7	3.16	2.29	27.3	3.32	2.41	28.4	3.38	2.46	32.1	3.57	2.63
850	60	14.8	2.38	1.82	17.7	2.73	1.90	19.0	2.87	1.94	23.2	3.30	2.06	27.5	3.69	2.19	30.5	3.93	2.27	31.7	4.03	2.31	36.0	4.34	2.43
	70	14.2	2.30	1.81	17.0	2.60	1.92	18.2	2.72	1.96	22.2	3.09	2.11	26.2	3.40	2.26	29.0	3.60	2.36	30.2	3.68	2.41	34.2	3.93	2.56
	80	13.6	2.20	1.82	16.3	2.46	1.93	17.4	2.57	1.99	21.2	2.88	2.16	25.0	3.15	2.33	27.6	3.31	2.44	28.7	3.38	2.49	32.5	3.58	2.66
950	60	14.9	2.34	1.86	17.9	2.70	1.94	19.1	2.84	1.98	23.4	3.28	2.10	27.7	3.67	2.21	30.7	3.92	2.30	32.0	4.02	2.33	36.3	4.34	2.45
	70	14.3	2.27	1.85	17.2	2.58	1.95	18.4	2.70	1.99	22.4	3.07	2.14	26.5	3.39	2.29	29.3	3.60	2.39	30.5	3.68	2.43	34.6	3.93	2.58
	80	13.7	2.17	1.85	16.4	2.44	1.97	17.5	2.54	2.02	21.3	2.86	2.19	25.1	3.13	2.36	27.8	3.30	2.47	28.9	3.36	2.52	32.7	3.57	2.69

13 SEER + VSB HEATING EXPANDED RATINGS (CONTINUED)

NT4BD-036K with C6B(A,H)-X36(C,U)-(B,C) + VSB

NT4BD-036K with B4VM-X36K-B

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
950	60	17.3	2.48	2.05	21.0	2.83	2.18	22.5	2.96	2.23	27.7	3.36	2.42	32.9	3.71	2.61	36.6	3.92	2.74	38.2	4.00	2.79	43.4	4.26	2.98
	70	16.7	2.35	2.08	20.2	2.65	2.23	21.7	2.77	2.29	26.6	3.12	2.51	31.6	3.41	2.72	35.1	3.59	2.87	36.6	3.66	2.94	41.6	3.87	3.15
	80	16.1	2.21	2.13	19.4	2.48	2.30	20.9	2.58	2.37	25.6	2.88	2.61	30.4	3.14	2.84	33.7	3.29	3.01	35.2	3.35	3.08	39.9	3.53	3.31
1100	60	17.5	2.44	2.10	21.2	2.79	2.23	22.8	2.93	2.28	28.1	3.34	2.46	33.4	3.71	2.64	37.1	3.93	2.77	38.7	4.02	2.82	43.9	4.30	3.00
	70	16.9	2.31	2.14	20.4	2.62	2.28	21.9	2.74	2.35	27.0	3.10	2.55	32.1	3.41	2.76	35.6	3.60	2.90	37.1	3.68	2.96	42.2	3.91	3.17
	80	16.2	2.18	2.19	19.7	2.45	2.35	21.1	2.56	2.42	26.0	2.88	2.65	30.8	3.14	2.88	34.2	3.30	3.04	35.7	3.37	3.11	40.5	3.57	3.33
1250	60	17.6	2.40	2.15	21.3	2.75	2.27	23.0	2.89	2.33	28.3	3.32	2.50	33.7	3.69	2.68	37.5	3.93	2.80	39.1	4.02	2.85	44.5	4.31	3.03
	70	17.1	2.28	2.19	20.6	2.60	2.33	22.2	2.72	2.39	27.3	3.09	2.59	32.5	3.41	2.79	36.1	3.61	2.93	37.6	3.69	2.99	42.7	3.93	3.19
	80	16.5	2.15	2.24	19.9	2.43	2.40	21.4	2.54	2.47	26.3	2.86	2.69	31.2	3.14	2.91	34.6	3.31	3.07	36.1	3.37	3.13	41.0	3.58	3.36

NT4BD-042K with C6B(A,H)-X42(C,U)-(B,C) + VSB

NT4BD-042K with B4VM-X48K-(B,C)

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1175	60	22.3	2.53	2.58	26.2	2.87	2.68	27.9	3.01	2.72	33.5	3.44	2.86	39.1	3.83	3.00	43.0	4.08	3.09	44.7	4.18	3.13	50.2	4.51	3.27
	70	21.5	2.34	2.70	25.3	2.65	2.80	27.0	2.77	2.85	32.4	3.16	3.00	37.8	3.51	3.15	41.5	3.74	3.26	43.2	3.83	3.30	48.6	4.12	3.46
	80	21.0	2.18	2.83	24.6	2.45	2.95	26.2	2.57	2.99	31.4	2.91	3.16	36.5	3.23	3.32	40.2	3.43	3.43	41.7	3.51	3.48	46.9	3.77	3.65
1325	60	22.5	2.51	2.63	26.5	2.85	2.72	28.2	2.99	2.76	33.8	3.43	2.89	39.5	3.84	3.02	43.5	4.10	3.11	45.2	4.21	3.15	50.9	4.55	3.28
	70	21.8	2.33	2.74	25.6	2.64	2.84	27.2	2.77	2.89	32.7	3.16	3.03	38.2	3.53	3.17	42.0	3.76	3.28	43.6	3.86	3.32	49.1	4.16	3.46
	80	21.2	2.16	2.88	24.9	2.44	2.99	26.4	2.56	3.03	31.7	2.92	3.19	37.0	3.24	3.34	40.6	3.45	3.45	42.2	3.54	3.50	47.5	3.81	3.65
1475	60	22.5	2.47	2.67	26.6	2.82	2.76	28.3	2.97	2.80	34.1	3.42	2.92	39.9	3.83	3.05	43.9	4.10	3.14	45.6	4.21	3.18	51.4	4.56	3.30
	70	22.0	2.32	2.79	25.9	2.63	2.88	27.5	2.76	2.93	33.1	3.16	3.06	38.6	3.53	3.20	42.5	3.77	3.30	44.1	3.87	3.34	49.6	4.18	3.48
	80	21.4	2.15	2.92	25.1	2.43	3.03	26.7	2.55	3.07	32.0	2.91	3.22	37.3	3.25	3.37	41.0	3.47	3.47	42.6	3.55	3.52	47.9	3.83	3.67

NT4BD-048K with C6B(A,H)-X48(C,U)-(C,D) + VSB

NT4BD-048K with B4VM-X48K-C

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1475	60	25.6	2.45	3.06	29.8	2.73	3.19	31.6	2.85	3.25	37.6	3.20	3.45	43.6	3.51	3.64	47.8	3.71	3.78	49.6	3.79	3.84	55.6	4.05	4.03
	70	24.7	2.23	3.24	28.8	2.49	3.39	30.6	2.60	3.45	36.4	2.92	3.66	42.3	3.21	3.86	46.4	3.39	4.01	48.1	3.47	4.07	54.0	3.70	4.28
	80	24.2	2.06	3.45	28.1	2.29	3.61	29.8	2.38	3.67	35.5	2.67	3.89	41.1	2.93	4.11	45.0	3.09	4.27	46.7	3.16	4.33	52.3	3.37	4.55
1675	60	25.8	2.44	3.10	30.1	2.73	3.23	31.9	2.85	3.29	38.1	3.22	3.47	44.2	3.55	3.65	48.5	3.76	3.78	50.3	3.85	3.84	56.4	4.12	4.02
	70	25.0	2.23	3.29	29.2	2.50	3.43	31.0	2.61	3.48	36.9	2.94	3.68	42.8	3.25	3.87	47.0	3.44	4.01	48.8	3.52	4.06	54.7	3.77	4.26
	80	24.4	2.04	3.50	28.5	2.29	3.65	30.2	2.39	3.71	35.9	2.69	3.91	41.6	2.97	4.12	45.7	3.15	4.26	47.4	3.22	4.32	53.1	3.44	4.52
1875	60	25.9	2.41	3.15	30.3	2.71	3.27	32.2	2.84	3.33	38.4	3.22	3.50	44.7	3.56	3.68	49.1	3.78	3.81	50.9	3.87	3.86	57.2	4.15	4.04
	70	25.4	2.23	3.34	29.6	2.50	3.47	31.4	2.61	3.52	37.4	2.96	3.71	43.4	3.27	3.89	47.6	3.47	4.02	49.4	3.55	4.08	55.4	3.81	4.26
	80	24.7	2.04	3.55	28.8	2.29	3.69	30.5	2.39	3.74	36.3	2.71	3.94	42.1	2.99	4.13	46.2	3.18	4.26	47.9	3.25	4.32	53.7	3.49	4.51

NT4BD-060K with C6B(A,H)-X60(C,U)-(C,D) + VSB

NT4BD-060K with B4VM-X60K-C

		OUTDOOR TEMPERATURE (Deg. F)																							
	Indoor T.	10			17			20			30			40			47			50			60		
CFM	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1650	60	33.7	2.68	3.69	37.8	2.88	3.86	39.6	2.96	3.93	45.6	3.21	4.17	51.6	3.43	4.42	55.8	3.57	4.59	57.6	3.63	4.66	63.6	3.80	4.90
	70	32.7	2.41	3.97	36.8	2.60	4.15	38.5	2.68	4.22	44.4	2.91	4.47	50.3	3.12	4.72	54.4	3.26	4.89	56.1	3.31	4.96	62.0	3.49	5.21
	80	32.2	2.21	4.28	36.2	2.38	4.46	37.8	2.44	4.54	43.5	2.66	4.80	49.1	2.84	5.06	53.0	2.97	5.24	54.7	3.02	5.32	60.4	3.17	5.58
1850	60	34.0	2.68	3.72	38.2	2.89	3.88	40.0	2.98	3.95	46.1	3.24	4.18	52.2	3.48	4.41	56.5	3.63	4.57	58.3	3.69	4.63	64.4	3.88	4.86
	70	33.0	2.42	4.00	37.2	2.62	4.16	39.0	2.70	4.23	44.9	2.95	4.46	50.8	3.17	4.70	55.0	3.32	4.86	56.8	3.38	4.93	62.7	3.56	5.16
	80	32.4	2.20	4.31	36.5	2.39	4.48	38.2	2.46	4.55	43.9	2.69	4.79	49.7	2.89	5.03	53.7	3.03	5.20	55.4	3.08	5.27	61.2	3.25	5.51
2050	60	33.9	2.65	3.75	38.3	2.88	3.91	40.2	2.97	3.97	46.5	3.25	4.20	52.7	3.50	4.42	57.1	3.66	4.58	59.0	3.72	4.64	65.2	3.93	4.87
	70	33.4	2.43	4.04	37.6	2.63	4.19	39.4	2.71	4.26	45.4	2.97	4.48	51.4	3.21	4.70	55.6	3.36	4.85	57.4	3.42	4.92	63.4	3.62	5.14
	80	32.7	2.21	4.35	36.8	2.40	4.51	38.6	2.47	4.57	44.4	2.71	4.80	50.2	2.93	5.02	54.2	3.07	5.18	56.0	3.13	5.24	61.8	3.32	5.47



GENERAL TERMS OF LIMITED WARRANTY

NORDYNE will furnish a replacement for any part of this product which fails in normal use and service within the first ten years of installation, in accordance with the terms of the warranty.

For complete details of the Limited Warranty, including applicable terms and conditions, see your local installer or contact the NORDYNE warranty department for a copy.

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