

VT4BE Series

R-410A High Efficiency Heat Pump 14 SEER Residential System 1.5 – 5 Ton Capacity

The VT4BE Series now offers the choice of a heat pump that uses a more efficient and environmentally friendly refrigerant designated R-410A. The VT4BE 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 VT4BE is rated at 14 SEER and 8.5 HSPF when matched with our air handlers. When matched with our variable speed air handler, or our variable speed blower kits, the VT4BE is rated up to 15 SEER and 8.5+ HSPF. Units are ideally sized for slab or rooftop mounting in single, multifamily, and light commercial applications.



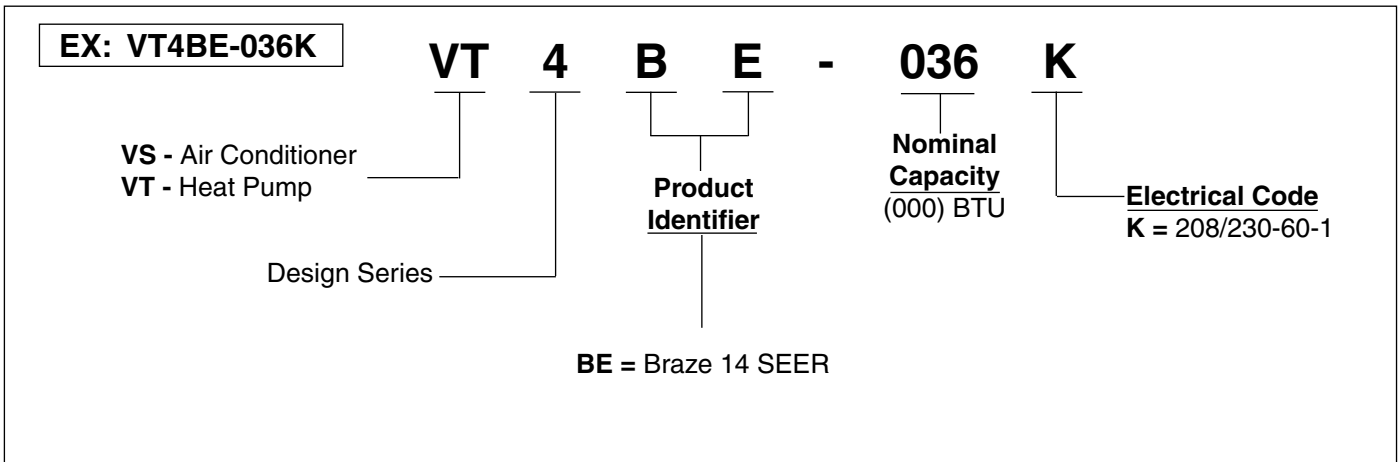
WARRANTY

- This product offers a 10-year all-parts warranty.
- This product offers a 1 Year Replacement 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 Replacement Pledge within a limited period of time after the installation. See current warranty document or visit our consumer web site listed on the back of this document for warranty details.

FEATURES and BENEFITS

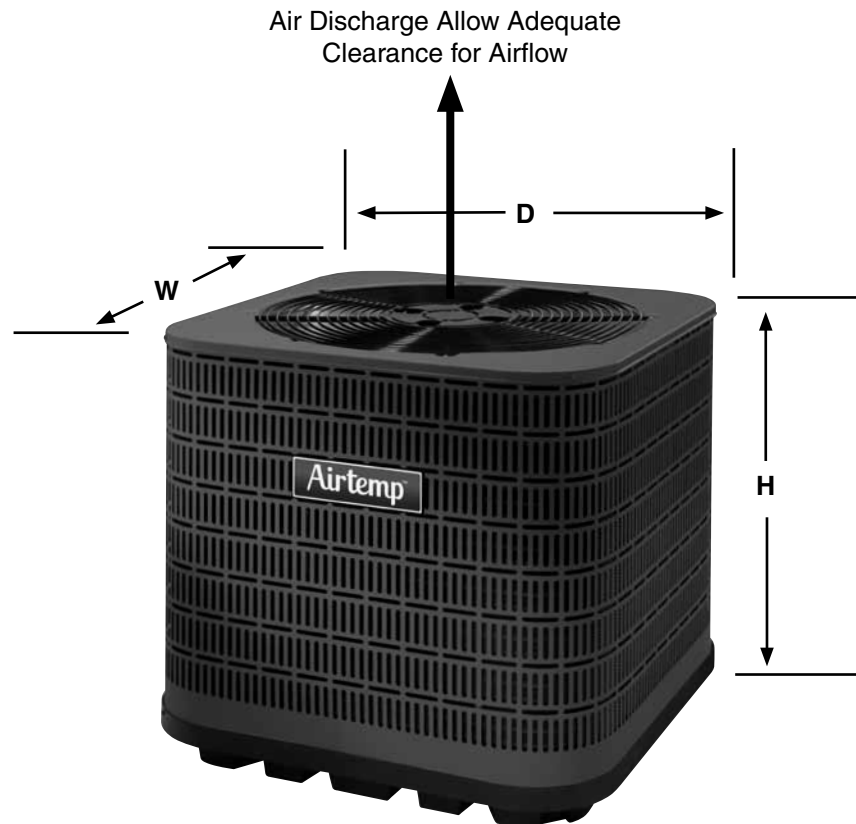
- **R-410A Refrigerant:** Earth friendly non-ozone depleting refrigerant.
- **Composite Base Pan:** Absorbs sound and corrosion resistant. Composite is also stronger and lighter than steel.
- **Copper Tube / Aluminum Fin Coils:** Both indoor and outdoor coils are designed to optimize heat transfer, minimize 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.
- **Durable, Attractive Cabinet:** Designed using galvanized steel with a polyester urethane finish. The 950 hour salt spray finish is 1.5 mil thick and resists corrosion 50% better than comparable units.
- **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.
- **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.
- **Complete Metal Wrapper:** Protects the units coil from being damaged.
- **Fixed Orifice:** Integrated in liquid line service valve for easy change-out.

MODEL IDENTIFICATION CODES



DIMENSIONS OUTDOOR SECTION

VT4BE	018K	024K	030K	036K	042K	048K	060K
H	43	43	43	43	43	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

14 SEER — High Efficiency — Single Phase

Model Number VT4BE		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	11.86	16.34	15.7	16.98	20.82	21.24	27.64	
	Delay Fuse Max. (2)	20	30	30	30	40	45	60	
	Min. Circuit Ampacity	14.1	19.7	18.9	20.5	25.3	26.2	34.2	
Condenser Data	Coil	Area ft ²	25.4	25.4	25.4	25.4	25.4	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	BLDC	BLDC	BLDC	BLDC	BLDC	PSC	PSC
		Amps	2.9	2.9	2.9	2.9	2.9	1.4	1.4
		Watts-HP	1/3	1/3	1/3	1/3	1/3	1/4	1/4
	Fan Blade	Dia-# Blades	24"-2	24"-2	24"-2	24"-2	24"-2	24"-2	24"-2
		SCFM	2800	2800	2800	3400	4000	4000	4000
	Compressor Data	RLA	8.96	13.44	12.8	14.08	17.92	19.84	26.24
		LRA	48	58.3	64	77	112	109	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"	1 1/8" (3)	1 1/8" (3)	
	40-75 ft.	3/4"	3/4"	3/4"	7/8"	7/8"	1 1/8" (3)	1 1/8" (3)	
Weight Approximate (lbs.)	Net	179	180	180	182	279	280	290	
	Ship	188	189	189	191	294	295	305	
Sound Ratings db (5)		78	78	78	79	79	79	79	

(1) Operating Voltage Range: 187V min.- 253V max.

(2) HACR Type Circuit Breaker may be used.

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

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 - (024 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

SYSTEM HEATING AND COOLING CAPACITIES

14+ SEER — High Efficiency — Single Phase

Outdoor Unit	Indoor Unit	BTUH	SEER	EER	Heating Capacity BTUH @ 47 F	HSPF	CFM
VT4BE-018K	C7B(A,H)M01824(C,U)-A + TXV	18,000	14.00	12.20	19,000	8.2	665
VT4BE-018K	C7B(A,H)M01824(C,U)-B + TXV	18,000	14.00	12.20	19,000	8.2	655
VT4BE-024K	C7B(A,H)M01824(C,U)-A + TXV	22,800	14.00	12.20	25,000	8.2	755
VT4BE-024K	C7B(A,H)M01824(C,U)-B + TXV	22,800	14.00	12.20	25,000	8.2	830
VT4BE-030K	C7B(A,H)M03036(C,U)-A + TXV	28,200	14.00	12.20	29,200	8.2	990
VT4BE-030K	C7B(A,H)M03036(C,U)-B+TXV	28,200	14.00	12.20	29,200	8.2	990
VT4BE-030K	C7B(A,H)M030(C,U)-C + TXV	28,200	14.00	12.20	29,200	8.2	990
VT4BE-036K	C7B(A,H)M03642(C,U)-B + TXV	34,400	14.00	12.20	35,800	8.2	1215
VT4BE-036K	C7B(A,H)M03648(C,U)-C + TXV	34,400	14.00	12.20	35,800	8.2	1215
VT4BE-042K	C7B(A,H)M03642(C,U)-B + TXV	40,000	14.00	12.00	41,500	8.2	1360
VT4BE-042K	C7B(A,H)M03648(C,U)-C + TXV	40,000	14.00	12.00	41,500	8.2	1360
VT4BE-042K	C7B(A,H)M042(C,U)-D + TXV	40,000	14.00	12.00	41,500	8.2	1360

Outdoor Unit	Indoor Unit	BTUH	SEER	EER	Heating Capacity BTUH @ 47 F	HSPF	SCFM
VT4BE-018K	B6BM-X24K-A	18,000	14.0	12.2	19,000	8.2	675
VT4BE-018K	B6BM-X24K-B	18,000	14.0	12.2	19,000	8.2	675
VT4BE-024K	B6BM-X24K-A	23,200	14.0	12.2	25,000	8.2	700
VT4BE-024K	B6BM-X24K-B	23,200	14.0	12.2	25,000	8.2	700
VT4BE-030K	B6BM-X30K-A	27,600	14.0	12.2	28,200	8.2	905
VT4BE-030K	B6BM-X30K-B	27,600	14.0	12.2	28,200	8.2	905
VT4BE-036K	B6EMMX36K-B	34,200	15.0	12.5	34,200	8.5	1270
VT4BE-042K	B6BM-X42K-B	39,000	14.0	11.0	39,000	8.2	1340
VT4BE-048K	B6BM-X60K-C	45,500	14.0	12.2	44,000	8.2	1575
VT4BE-060K	B6EMMX60K-C	58,000	14.1	11.5	60,000	8.5	1710

Outdoor Unit	Indoor Unit	BTUH	SEER	EER	Heating Capacity BTUH @ 47° F	HSPF	SCFM
VT4BE-018K	B6EMMX24K-A	17400	15.00	12.50	18900	8.50	560
VT4BE-018K	B6EMMX24K-B	18900	15.00	12.50	19900	8.50	670
VT4BE-024K	B6EMMX24K-A	22800	15.00	12.50	25400	8.50	740
VT4BE-024K	B6EMMX24K-B	23000	15.00	12.50	24800	8.50	690
VT4BE-030K	B6EMMX30K-A	28600	15.00	12.50	29400	8.50	1070
VT4BE-030K	B6EMMX30K-B	28000	15.00	12.50	28400	8.50	1030
VT4BE-036K	B6EMMX36K-B	34200	15.00	12.50	34200	8.50	1270
VT4BE-042K	B6EMMX42K-B	40000	15.00	12.50	42000	8.50	1500
VT4BE-042K	B6EMMX48K-C	40000	15.00	12.50	41000	8.50	1405
VT4BE-048K	B6EMMX48K-C	45500	15.00	12.50	46500	8.50	1660
VT4BE-060K	B6EMMX60K-C	58000	14.10	11.50	60000	8.50	1710

Outdoor Unit	Indoor Unit	BTUH	SEER	EER	Heating Capacity BTUH @ 47°F	HSPF	SCFM
VT4BE-018K	B6VMAX24K-(A,B)	19200	15.0	12.5	18800	8.5	675
VT4BE-024K	B6VMAX24K-(A,B)	23400	15.0	12.5	24600	8.5	720
VT4BE-030K	B6VMAX30K-B	28400	15.0	12.5	29400	8.5	960
VT4BE-036K	B6VMAX36K-B	34800	15.0	12.5	33600	8.5	1125
VT4BE-042K	B6VMAX48K-C	40000	15.0	12.5	38500	8.5	1300
VT4BE-048K	B6VMAX48K-C	45500	14.0	11.7	44000	8.2	1665
VT4BE-060K	B6VMAX60K-C	59000	14.0	11.7	52500	8.2	1665

All ratings are with time delay relay.

See current AHRI Directory for certified combinations and ratings.

www.ahridirectory.org

14 SEER COOLING EXPANDED RATINGS - LOOSE COIL

VT4BE-018K C7B(A,H)M01824(C,U)-A + TXV Kit

CFM	O.D.T		65°F			75°F			85°F			95°F			105°F			115°F		
	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.	T.C.	S.C.	K.W.
525	80	62	18.7	14.8	0.99	18.0	14.6	1.13	17.2	14.7	1.26	16.4	14.4	1.41	15.52	15.18	1.56	14.58	14.26	1.74
	80	67	20.5	12.0	0.98	19.6	11.9	1.12	18.8	12.0	1.26	17.9	11.7	1.41	16.87	11.53	1.57	15.81	10.73	1.75
	80	72	22.8	9.3	0.97	21.9	9.3	1.11	20.9	9.5	1.26	19.8	9.3	1.41	18.69	9.11	1.57	17.44	9.32	1.75
	75	63	18.9	11.6	0.99	18.1	11.5	1.12	17.3	11.6	1.26	16.5	11.3	1.41	15.58	10.35	1.56	14.57	11.12	1.74
600	80	62	19.3	15.9	1.02	18.5	16.2	1.15	17.7	15.8	1.29	16.8	15.7	1.43	16.05	15.50	1.59	15.18	15.05	1.77
	80	67	21.0	12.8	1.01	20.1	13.1	1.15	19.2	12.7	1.29	18.2	12.6	1.43	17.17	12.54	1.60	16.08	12.49	1.77
	80	72	23.3	9.9	1.00	22.3	10.3	1.14	21.2	10.0	1.29	20.1	9.9	1.44	18.66	9.91	1.60	17.44	9.88	1.78
	75	63	19.4	12.3	1.02	18.6	12.6	1.15	17.7	12.2	1.29	16.8	12.1	1.43	15.86	12.00	1.59	14.83	11.91	1.77
675	80	62	19.7	17.2	1.04	18.9	17.3	1.17	18.2	16.9	1.31	17.4	16.5	1.46	16.56	16.00	1.62	15.64	15.57	1.80
	80	67	21.4	13.7	1.03	20.5	13.8	1.17	19.5	13.5	1.31	18.5	13.4	1.46	17.44	13.24	1.62	16.29	13.24	1.80
	80	72	23.7	10.6	1.02	22.6	10.8	1.17	21.2	10.5	1.31	20.1	10.4	1.47	18.90	10.29	1.63	17.65	10.33	1.81
	75	63	19.8	13.2	1.04	18.9	13.3	1.17	18.0	12.9	1.31	17.1	12.8	1.46	16.10	12.65	1.62	15.02	12.61	1.80

VT4BE-024K C7B(A,H)M01824(C,U)-B + TXV KIT

CFM	O.D.T		65°F			75°F			85°F			95°F			105°F			115°F		
	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.	T.C.	S.C.	K.W.
700	80	62	23.7	19.0	1.31	22.8	18.8	1.47	21.8	18.9	1.63	20.7	18.6	1.81	19.63	19.27	2.01	18.58	18.24	2.23
	80	67	25.7	15.3	1.31	24.7	15.1	1.47	23.6	15.3	1.64	22.4	15.0	1.82	21.19	14.69	2.02	19.87	13.86	2.24
	80	72	28.6	11.9	1.30	27.3	11.8	1.47	26.1	12.0	1.64	24.7	11.8	1.83	23.25	11.58	2.03	21.50	11.81	2.25
	75	63	23.8	14.8	1.31	22.9	14.6	1.47	21.9	14.7	1.63	20.8	14.4	1.81	19.62	13.22	2.01	18.38	14.19	2.23
800	80	62	24.3	20.4	1.35	23.3	20.8	1.50	22.3	20.4	1.67	21.3	20.0	1.85	20.34	19.66	2.05	19.24	19.07	2.27
	80	67	26.3	16.2	1.34	25.2	16.7	1.50	24.1	16.2	1.67	22.8	16.0	1.86	21.54	15.97	2.05	20.17	15.90	2.28
	80	72	29.1	12.5	1.34	27.8	13.1	1.51	26.3	12.7	1.69	24.7	12.5	1.87	23.33	12.52	2.07	21.82	12.50	2.29
	75	63	24.3	15.7	1.35	23.3	16.0	1.50	22.3	15.6	1.67	21.1	15.4	1.85	19.93	15.29	2.05	18.65	15.18	2.27
900	80	62	24.8	22.1	1.38	23.9	22.2	1.54	23.0	21.5	1.71	22.0	20.9	1.89	20.93	20.23	2.09	19.76	19.68	2.31
	80	67	26.8	17.4	1.38	25.6	17.6	1.54	24.4	17.1	1.71	23.2	17.0	1.89	21.81	16.85	2.09	20.44	16.87	2.31
	80	72	29.1	13.4	1.38	27.8	13.6	1.55	26.5	13.2	1.72	25.1	13.1	1.90	23.61	13.00	2.10	22.05	13.06	2.33
	75	63	24.8	16.8	1.38	23.7	16.9	1.54	22.6	16.4	1.71	21.4	16.3	1.89	20.22	16.12	2.08	18.92	16.44	2.31

VT4BE-030K C7B(A,H)M03036(C,U)-A + TXV Kit

CFM	O.D.T		65°F			75°F			85°F			95°F			105°F			115°F		
	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.	T.C.	S.C.	K.W.
875	80	62	28.9	22.2	1.71	27.9	22.8	1.87	26.7	22.9	2.06	25.5	22.6	2.27	24.20	23.69	2.51	22.90	22.42	2.78
	80	67	31.7	18.4	1.72	30.4	18.2	1.88	29.1	18.4	2.07	27.8	18.1	2.27	26.33	17.83	2.51	24.77	16.71	2.79
	80	72	34.9	14.2	1.72	33.5	14.2	1.89	32.1	14.5	2.07	30.6	14.2	2.28	29.01	14.00	2.52	27.29	14.38	2.80
	75	63	29.3	17.8	1.71	28.2	17.7	1.88	27.0	17.8	2.06	25.7	17.5	2.27	24.37	16.08	2.51	22.84	17.29	2.78
1000	80	62	29.7	24.7	1.76	28.6	25.2	1.92	27.4	24.7	2.11	26.1	24.5	2.32	25.15	24.30	2.56	23.86	23.66	2.83
	80	67	32.4	19.5	1.76	31.0	20.1	1.93	29.7	19.6	2.12	28.3	19.4	2.32	26.79	19.40	2.56	25.15	19.39	2.84
	80	72	35.6	15.0	1.77	34.2	15.7	1.93	32.7	15.2	2.12	31.1	15.1	2.33	29.45	15.24	2.57	27.65	15.37	2.84
	75	63	30.0	18.9	1.76	28.8	19.4	1.92	27.5	18.9	2.11	26.2	18.6	2.32	24.78	18.59	2.56	23.23	18.52	2.83
1125	80	62	30.4	26.8	1.81	29.2	27.0	1.97	28.3	26.3	2.16	27.2	25.8	2.37	25.92	25.04	2.61	24.55	24.45	2.88
	80	67	32.9	20.9	1.81	31.6	21.2	1.98	30.2	20.7	2.16	28.7	20.6	2.37	27.15	20.47	2.61	25.47	20.57	2.89
	80	72	36.2	16.0	1.82	34.7	16.4	1.98	33.1	15.9	2.16	31.5	16.0	2.37	29.71	15.97	2.61	27.82	16.17	2.89
	75	63	30.5	20.2	1.81	29.3	20.4	1.97	28.0	19.9	2.15	26.6	19.8	2.36	25.12	19.59	2.61	23.53	19.60	2.88

VT4BE-036K C7B(A,H)M03648(C,U)-C + TXV Kit

CFM	O.D.T		65°F			75°F			85°F			95°F			105°F			115°F		
	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.	T.C.	S.C.	K.W.
1050	80	62	35.6	28.2	2.02	34.2	28.0	2.24	32.8	28.1	2.47	31.2	27.5	2.73	29.55	28.69	3.03	27.86	27.05	3.36
	80	67	38.7	23.2	2.03	37.2	23.1	2.25	35.6	23.3	2.49	33.9	22.8	2.75	32.05	22.43	3.04	30.12	20.95	3.38
	80	72	42.6	18.0	2.05	40.8	17.9	2.27	38.9	18.3	2.51	36.8	17.9	2.77	34.58	17.59	3.06	32.51	17.93	3.39
	75	63	36.0	22.5	2.02	34.5	22.3	2.24	33.0	22.4	2.48	31.5	22.0	2.73	29.77	20.24	3.03	27.95	21.70	3.36
1200	80	62	36.4	30.2	2.08	35.0	30.7	2.30	33.4	29.9	2.53	31.8	29.5	2.79	30.22	29.06	3.09	28.60	28.36	3.42
	80	67	39.5	24.7	2.09	37.9	25.4	2.31	36.2	24.7	2.55	34.4	24.4	2.81	32.55	24.37	3.10	30.58	24.29	3.44
	80	72	42.8	19.0	2.11	40.9	19.8	2.33	39.1	19.2	2.57	37.2	18.9	2.83	35.14	18.97	3.12	32.97	18.99	3.45
	75	63	36.7	23.9	2.08	35.2	24.4	2.30	33.6	23.8	2.54	32.0	23.5	2.79	30.20	23.35	3.09	28.36	23.21	3.42
1350	80	62	37.0	32.3	2.14	35.6	32.4	2.36	34.0	31.5	2.59	32.5	30.9	2.85	30.98	29.93	3.15	29.33	29.20	3.49
	80	67	40.1	26.5	2.15	38.5	26.7	2.37	36.7	26.1	2.61	34.9	25.9	2.87	32.91	25.71	3.16	30.89	25.64	3.50
	80	72	43.3	20.2	2.17	41.5	20.6	2.39	39.6	19.9	2.64	37.6	19.9	2.89	35.52	19.72	3.18	33.28	19.86	3.51
	75	63	37.3	25.5	2.14	35.7	25.7	2.36	34.1	25.0	2.59	32.4	24.9	2.85	30.54	24.57	3.14	28.61	24.43	3.48

14 SEER COOLING EXPANDED RATINGS - LOOSE COIL (CONTINUED)

VT4BE-042K C7B(A,H)M03642(C,U)-B + TXV Kit

O.D.T			65°F			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.	T.C.	S.C.	K.W.
1225	80	62	41.6	32.4	2.40	40.1	32.1	2.63	38.4	32.3	2.90	36.6	31.6	3.21	34.66	33.05	3.55	32.68	31.16	3.94
	80	67	45.1	26.7	2.41	43.4	26.5	2.65	41.5	26.8	2.92	39.6	26.2	3.23	37.49	25.78	3.58	35.31	24.12	3.97
	80	72	49.6	20.9	2.44	47.5	20.8	2.68	45.2	21.2	2.95	42.6	20.7	3.26	40.36	20.33	3.61	37.98	20.73	4.01
	75	63	42.0	26.0	2.40	40.4	25.7	2.63	38.7	25.9	2.90	36.8	25.3	3.21	34.84	23.36	3.56	32.80	25.01	3.94
1400	80	62	42.5	34.6	2.47	40.8	35.2	2.70	39.2	34.4	2.97	37.3	33.8	3.28	35.34	33.55	3.63	33.33	33.05	4.01
	80	67	46.0	28.3	2.48	44.2	29.1	2.72	42.3	28.3	2.99	40.3	28.0	3.30	38.11	27.94	3.65	35.84	27.87	4.04
	80	72	49.6	21.9	2.50	47.6	22.8	2.75	45.5	22.1	3.02	43.3	21.8	3.33	40.95	21.86	3.69	38.48	21.88	4.08
	75	63	42.8	27.4	2.47	41.2	28.1	2.70	39.4	27.3	2.97	37.5	26.9	3.28	35.45	26.81	3.63	33.31	26.66	4.01
1575	80	62	43.2	37.0	2.53	41.5	37.1	2.77	39.8	36.2	3.04	37.9	35.7	3.35	36.03	34.81	3.70	34.17	34.02	4.09
	80	67	46.8	30.3	2.55	44.9	30.6	2.79	42.9	29.8	3.06	40.7	29.7	3.38	38.57	29.39	3.72	36.25	29.42	4.11
	80	72	50.3	23.3	2.57	48.3	23.7	2.82	46.1	22.9	3.09	43.8	22.8	3.41	41.38	22.64	3.76	38.83	22.78	4.14
	75	63	43.5	29.2	2.54	41.8	29.5	2.77	39.9	28.7	3.04	37.9	28.5	3.35	35.85	28.12	3.70	33.63	28.10	4.08

VT4BE-048K C7B(A,H)M048(C,U)-C + TXV Kit + VSB

O.D.T			65°F			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.	T.C.	S.C.	K.W.
1400	80	62	47.2	37.4	2.59	45.4	37.1	2.84	43.5	37.3	3.14	41.4	36.6	3.48	39.16	38.15	3.87	36.92	35.97	4.29
	80	67	51.6	30.8	2.61	49.5	30.6	2.88	47.4	30.9	3.17	45.1	30.3	3.51	42.62	29.89	3.89	40.07	27.91	4.32
	80	72	56.5	23.6	2.65	54.2	23.5	2.90	51.8	24.0	3.20	49.3	23.5	3.54	46.61	23.22	3.92	43.79	23.82	4.35
	75	63	47.9	29.9	2.59	46.1	29.6	2.85	44.0	29.9	3.15	41.9	29.3	3.49	39.65	27.05	3.87	37.25	29.08	4.29
1600	80	62	48.3	40.0	2.64	46.4	40.8	2.90	44.4	39.8	3.20	42.3	39.2	3.54	40.08	38.72	3.92	38.05	37.73	4.35
	80	67	52.6	32.8	2.67	50.5	33.7	2.93	48.2	32.9	3.22	45.9	32.6	3.56	43.32	32.62	3.94	40.68	32.63	4.37
	80	72	57.6	24.9	2.70	55.2	26.1	2.95	52.7	25.3	3.25	50.0	25.1	3.59	47.18	25.30	3.97	44.32	25.46	4.40
	75	63	48.9	31.7	2.64	47.0	32.5	2.90	44.9	31.7	3.20	42.6	31.4	3.54	40.27	31.30	3.92	37.79	31.23	4.34
1800	80	62	49.2	42.9	2.69	47.3	43.1	2.95	45.3	41.8	3.25	43.2	41.1	3.59	41.23	39.84	3.97	39.10	38.93	4.41
	80	67	53.5	35.2	2.72	51.3	35.7	2.98	48.9	34.8	3.27	46.5	34.7	3.61	43.87	34.53	3.99	41.15	34.53	4.42
	80	72	58.4	26.7	2.75	55.9	27.3	3.00	53.3	26.5	3.30	50.6	26.6	3.64	47.77	26.48	4.02	44.82	26.82	4.45
	75	63	49.7	34.0	2.69	47.7	34.4	2.95	45.5	33.5	3.25	43.2	33.4	3.59	40.79	33.07	3.97	38.23	32.96	4.39

VT4BE-060K with C6BH-X60C-C + VSB

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.
1460	80	62	58.4	46.7	3.93	55.8	45.8	4.35	53.2	45.0	4.82	50.3	44.4	5.36	47.0	42.7	5.97
	80	67	63.4	40.5	3.98	60.6	39.4	4.41	57.8	38.2	4.89	54.6	36.8	5.42	51.0	35.4	6.03
	80	72	69.5	33.1	4.06	66.4	32.0	4.50	63.1	30.8	4.97	59.6	29.6	5.50	55.5	28.2	6.11
	75	63	58.1	40.5	3.94	55.6	39.3	4.36	53.0	38.1	4.82	50.1	36.5	5.36	46.8	35.0	5.96
1660	80	62	60.1	50.0	3.96	57.4	49.0	4.37	54.7	48.2	4.84	51.7	48.2	5.38	48.3	46.4	5.99
	80	67	65.2	43.1	4.02	62.2	41.9	4.43	59.0	40.7	4.91	55.9	39.0	5.44	52.2	37.5	6.05
	80	72	71.0	34.8	4.10	67.7	33.6	4.52	64.3	32.5	4.98	60.4	31.2	5.52	56.3	29.7	6.12
	75	63	59.8	42.7	3.96	57.1	41.5	4.37	54.4	40.3	4.84	51.3	38.9	5.38	47.9	37.4	5.98
1860	80	62	61.4	53.9	4.01	58.8	52.6	4.39	56.0	52.0	4.86	52.9	51.0	5.40	49.5	48.7	6.00
	80	67	66.7	45.1	4.05	63.6	43.9	4.45	60.5	42.7	4.93	57.0	41.2	5.46	53.1	39.7	6.06
	80	72	72.0	36.4	4.13	68.6	35.2	4.54	65.2	34.0	5.01	61.4	32.6	5.54	57.2	31.1	6.14
	75	63	61.3	45.1	3.99	58.5	43.9	4.39	55.5	42.6	4.86	52.3	41.2	5.40	48.8	39.6	6.00

14 SEER HEATING EXPANDED RATINGS - LOOSE COIL

VT4BE-018K / C7B(A,H)M01824(C,U)-A + TXV Kit

CFM	Indoor T. Deg.F	OUTDOOR TEMPERATURE (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
565	60	10.6	2.35	1.32	12.6	2.69	1.38	13.5	2.83	1.40	16.4	3.27	1.47	19.3	3.66	1.55	21.4	3.91	1.60	22.3	4.01	1.63	25.2	4.34	1.70
	70	10.0	2.37	1.24	11.9	2.66	1.32	12.7	2.77	1.35	15.4	3.11	1.45	18.1	3.40	1.56	19.9	3.58	1.63	20.7	3.65	1.67	23.4	3.88	1.77
	80	9.5	2.35	1.18	11.2	2.58	1.27	11.9	2.68	1.30	14.3	2.95	1.42	16.7	3.17	1.55	18.4	3.31	1.63	19.2	3.37	1.67	21.6	3.54	1.79
665	60	10.6	2.28	1.37	12.7	2.63	1.42	13.6	2.77	1.44	16.6	3.22	1.51	19.6	3.62	1.59	21.7	3.88	1.64	22.6	3.98	1.66	25.5	4.32	1.74
	70	10.2	2.30	1.29	12.1	2.59	1.37	12.9	2.71	1.40	15.6	3.05	1.50	18.3	3.36	1.60	20.2	3.55	1.67	21.1	3.62	1.70	23.8	3.86	1.81
	80	9.6	2.30	1.22	11.3	2.54	1.31	12.1	2.63	1.35	14.6	2.90	1.47	17.1	3.13	1.60	18.8	3.28	1.68	19.6	3.33	1.72	22.0	3.50	1.85
765	60	10.8	2.24	1.41	12.9	2.59	1.46	13.8	2.73	1.48	16.8	3.18	1.55	19.8	3.59	1.62	21.9	3.85	1.67	22.8	3.96	1.69	25.8	4.31	1.76
	70	10.3	2.26	1.33	12.2	2.55	1.40	13.0	2.67	1.43	15.8	3.02	1.53	18.6	3.33	1.64	20.5	3.53	1.71	21.4	3.61	1.74	24.1	3.85	1.84
	80	9.7	2.25	1.26	11.5	2.49	1.35	12.2	2.58	1.39	14.7	2.85	1.51	17.2	3.08	1.64	19.0	3.22	1.73	19.7	3.28	1.77	22.3	3.45	1.89

VT4BE-024K / C7B(A,H)M01824(C,U)-B + TXV Kit

CFM	Indoor T. Deg.F	OUTDOOR TEMPERATURE (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
730	60	13.0	2.43	1.58	15.7	2.79	1.65	16.9	2.94	1.69	20.7	3.38	1.80	24.6	3.78	1.91	27.3	4.03	1.99	28.4	4.13	2.02	32.3	4.45	2.13
	70	12.5	2.38	1.53	15.0	2.69	1.63	16.1	2.82	1.67	19.7	3.18	1.81	23.3	3.50	1.95	25.8	3.69	2.05	26.9	3.77	2.09	30.5	4.01	2.23
	80	11.9	2.30	1.51	14.2	2.57	1.62	15.2	2.68	1.67	18.6	2.99	1.83	22.0	3.25	1.99	24.4	3.41	2.10	25.4	3.48	2.14	28.8	3.67	2.30
830	60	13.1	2.38	1.62	15.8	2.74	1.69	17.0	2.89	1.72	20.9	3.35	1.83	24.8	3.75	1.94	27.6	4.01	2.02	28.8	4.12	2.05	32.7	4.44	2.16
	70	12.6	2.33	1.58	15.1	2.65	1.68	16.2	2.77	1.72	19.9	3.15	1.85	23.6	3.48	1.99	26.1	3.68	2.08	27.2	3.76	2.12	30.9	4.01	2.26
	80	12.0	2.26	1.55	14.4	2.54	1.66	15.4	2.65	1.71	18.9	2.96	1.87	22.3	3.23	2.03	24.7	3.40	2.14	25.8	3.46	2.18	29.2	3.66	2.34
930	60	13.2	2.33	1.66	16.0	2.70	1.73	17.2	2.85	1.76	21.1	3.32	1.87	25.1	3.73	1.97	27.8	4.00	2.04	29.0	4.10	2.07	33.0	4.44	2.18
	70	12.7	2.30	1.62	15.3	2.62	1.71	16.4	2.74	1.75	20.1	3.13	1.89	23.8	3.46	2.02	26.4	3.67	2.11	27.6	3.75	2.15	31.3	4.01	2.29
	80	12.1	2.23	1.59	14.5	2.50	1.70	15.6	2.61	1.75	19.0	2.93	1.91	22.5	3.20	2.06	24.9	3.37	2.17	26.0	3.43	2.22	29.4	3.63	2.37

VT4BE-030K / C7B(A,H)M03036(C,U)-A + TXV Kit

CFM	Indoor T. Deg.F	OUTDOOR TEMPERATURE (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
890	60	16.1	2.59	1.82	18.9	2.90	1.91	20.0	3.02	1.95	24.0	3.40	2.07	27.9	3.73	2.20	30.7	3.94	2.28	31.9	4.03	2.32	35.8	4.30	2.44
	70	15.5	2.49	1.82	18.1	2.75	1.93	19.2	2.85	1.97	22.9	3.17	2.12	26.6	3.44	2.27	29.2	3.61	2.38	30.4	3.68	2.42	34.1	3.89	2.57
	80	14.9	2.38	1.84	17.3	2.60	1.96	18.4	2.69	2.01	21.9	2.95	2.17	25.4	3.18	2.34	27.8	3.32	2.46	28.8	3.38	2.51	32.3	3.55	2.67
990	60	16.2	2.54	1.86	19.0	2.86	1.95	20.2	2.98	1.98	24.2	3.37	2.10	28.2	3.72	2.22	31.0	3.94	2.31	32.2	4.03	2.34	36.2	4.31	2.47
	70	15.6	2.45	1.87	18.2	2.72	1.97	19.4	2.82	2.01	23.1	3.15	2.16	26.9	3.43	2.30	29.5	3.61	2.40	30.7	3.68	2.45	34.5	3.90	2.59
	80	15.0	2.34	1.88	17.5	2.57	1.99	18.5	2.66	2.04	22.1	2.94	2.21	25.7	3.17	2.37	28.2	3.32	2.49	29.2	3.38	2.54	32.8	3.56	2.70
1090	60	16.2	2.50	1.90	19.1	2.82	1.99	20.3	2.95	2.02	24.4	3.34	2.14	28.4	3.70	2.25	31.3	3.93	2.33	32.5	4.02	2.37	36.5	4.31	2.48
	70	15.7	2.42	1.90	18.4	2.70	2.00	19.5	2.80	2.04	23.4	3.13	2.19	27.2	3.42	2.33	29.8	3.61	2.43	31.0	3.68	2.47	34.8	3.91	2.61
	80	15.1	2.32	1.91	17.6	2.55	2.03	18.7	2.64	2.08	22.3	2.92	2.24	25.9	3.16	2.40	28.4	3.30	2.52	29.4	3.36	2.57	33.0	3.55	2.73

VT4BE-036K / C7B(A,H)M03648(C,U)-C + TXV Kit

CFM	Indoor T. Deg.F	OUTDOOR TEMPERATURE (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
1065	60	19.6	2.62	2.19	22.9	2.95	2.28	24.3	3.08	2.31	29.1	3.50	2.44	33.8	3.87	2.56	37.1	4.12	2.64	38.5	4.21	2.68	43.2	4.53	2.80
	70	18.9	2.47	2.25	22.1	2.76	2.35	23.4	2.88	2.39	28.0	3.24	2.53	32.5	3.57	2.67	35.6	3.78	2.77	37.0	3.86	2.81	41.5	4.13	2.95
	80	18.3	2.32	2.32	21.4	2.58	2.43	22.6	2.68	2.47	26.9	3.00	2.63	31.2	3.29	2.78	34.2	3.47	2.89	35.5	3.55	2.94	39.8	3.78	3.09
1215	60	19.8	2.58	2.24	23.1	2.92	2.33	24.6	3.05	2.36	29.4	3.48	2.48	34.2	3.87	2.59	37.6	4.12	2.67	39.0	4.23	2.71	43.8	4.55	2.82
	70	19.1	2.43	2.30	22.3	2.73	2.40	23.7	2.85	2.44	28.3	3.23	2.57	32.9	3.57	2.70	36.1	3.78	2.80	37.5	3.87	2.84	42.1	4.15	2.97
	80	18.5	2.29	2.37	21.6	2.55	2.48	22.9	2.66	2.52	27.3	2.99	2.67	31.7	3.29	2.82	34.7	3.48	2.93	36.1	3.56	2.97	40.4	3.80	3.12
1365	60	19.8	2.54	2.29	23.3	2.88	2.37	24.7	3.02	2.40	29.7	3.46	2.52	34.6	3.86	2.63	38.0	4.12	2.71	39.5	4.22	2.74	44.4	4.56	2.85
	70	19.3	2.41	2.35	22.6	2.71	2.44	24.0	2.84	2.48	28.6	3.22	2.61	33.3	3.56	2.74	36.6	3.79	2.83	38.0	3.88	2.87	42.6	4.17	3.00
	80	18.7	2.26	2.42	21.8	2.53	2.53	23.1	2.64	2.57	27.6	2.98	2.71	32.0	3.28	2.86	35.1	3.48	2.96	36.4	3.56	3.00	40.9	3.81	3.15

14 SEER HEATING EXPANDED RATINGS - LOOSE COIL (CONTINUED)

VT4BE-042K / C7B(A,H)M03642(C,U)-B + TXV Kit

		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
1215	60	23.3	2.83	2.42	27.0	3.05	2.60	28.6	3.14	2.67	33.9	3.38	2.93	39.1	3.59	3.19	42.8	3.72	3.37	44.4	3.77	3.45	49.6	3.92	3.71
	70	22.6	2.64	2.51	26.1	2.83	2.71	27.6	2.90	2.80	32.7	3.11	3.08	37.8	3.29	3.37	41.4	3.40	3.57	42.9	3.44	3.65	48.0	3.57	3.94
	80	22.0	2.47	2.62	25.4	2.63	2.84	26.9	2.69	2.93	31.7	2.87	3.25	36.6	3.01	3.56	40.0	3.10	3.78	41.4	3.14	3.87	46.3	3.24	4.18
1365	60	23.5	2.80	2.46	27.3	3.03	2.64	28.9	3.12	2.71	34.2	3.38	2.96	39.6	3.61	3.21	43.3	3.75	3.39	44.9	3.80	3.46	50.2	3.97	3.71
	70	22.8	2.61	2.56	26.4	2.81	2.75	27.9	2.89	2.83	33.1	3.12	3.11	38.2	3.31	3.38	41.8	3.43	3.58	43.4	3.47	3.66	48.5	3.62	3.93
	80	22.2	2.43	2.67	25.6	2.61	2.88	27.1	2.68	2.97	32.1	2.87	3.27	37.0	3.04	3.57	40.5	3.14	3.78	41.9	3.18	3.87	46.9	3.29	4.17
1515	60	23.5	2.75	2.51	27.4	2.99	2.68	29.0	3.09	2.75	34.5	3.37	3.00	39.9	3.61	3.24	43.7	3.76	3.41	45.4	3.81	3.49	50.8	3.99	3.73
	70	23.0	2.59	2.61	26.7	2.80	2.79	28.2	2.88	2.87	33.4	3.12	3.14	38.6	3.32	3.41	42.3	3.45	3.59	43.8	3.50	3.68	49.0	3.65	3.94
	80	22.4	2.41	2.72	25.9	2.60	2.92	27.4	2.67	3.01	32.4	2.87	3.30	37.3	3.05	3.59	40.8	3.16	3.80	42.3	3.20	3.88	47.3	3.32	4.17

VT4BE-048K / C7B(A,H)M048(C,U)-C + TXV Kit + VSB

		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
1430	60	24.5	2.75	2.62	28.8	3.06	2.76	30.6	3.19	2.82	36.7	3.57	3.02	42.8	3.90	3.22	47.1	4.11	3.36	48.9	4.20	3.42	55.1	4.46	3.62
	70	23.7	2.54	2.74	27.9	2.82	2.89	29.6	2.94	2.96	35.6	3.28	3.18	41.5	3.58	3.40	45.7	3.77	3.55	47.4	3.85	3.62	53.4	4.08	3.84
	80	23.2	2.36	2.88	27.2	2.62	3.05	28.9	2.72	3.12	34.6	3.02	3.36	40.3	3.29	3.59	44.3	3.46	3.76	46.0	3.52	3.83	51.7	3.73	4.07
1630	60	24.8	2.72	2.67	29.1	3.04	2.81	31.0	3.17	2.86	37.2	3.57	3.05	43.4	3.93	3.24	47.8	4.15	3.38	49.6	4.24	3.43	55.9	4.52	3.62
	70	24.0	2.52	2.80	28.2	2.81	2.94	30.0	2.93	3.01	36.1	3.29	3.21	42.1	3.61	3.42	46.3	3.81	3.57	48.1	3.89	3.63	54.1	4.14	3.84
	80	23.4	2.33	2.94	27.5	2.60	3.10	29.2	2.71	3.17	35.1	3.03	3.39	40.9	3.32	3.61	45.0	3.50	3.77	46.7	3.57	3.84	52.5	3.79	4.06
1830	60	24.9	2.67	2.73	29.3	3.01	2.86	31.2	3.14	2.91	37.6	3.56	3.10	43.9	3.93	3.28	48.4	4.16	3.41	50.3	4.26	3.46	56.6	4.55	3.65
	70	24.3	2.50	2.86	28.6	2.80	2.99	30.4	2.92	3.05	36.5	3.29	3.25	42.6	3.62	3.45	46.9	3.83	3.59	48.7	3.92	3.65	54.8	4.18	3.85
	80	23.7	2.31	3.00	27.8	2.59	3.15	29.6	2.70	3.21	35.5	3.03	3.43	41.4	3.33	3.64	45.5	3.52	3.79	47.3	3.60	3.85	53.2	3.83	4.07

VT4BE-060K with C6BH-X60C-C + VSB

		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
1450	60	32.8	2.65	3.62	36.8	2.87	3.76	38.6	2.96	3.82	44.4	3.24	4.02	50.2	3.49	4.21	54.3	3.66	4.35	56.1	3.73	4.41	61.9	3.94	4.61
	70	31.8	2.39	3.89	35.8	2.60	4.04	37.5	2.68	4.10	43.2	2.95	4.30	48.9	3.19	4.50	52.9	3.34	4.64	54.6	3.41	4.70	60.3	3.61	4.90
	80	31.3	2.19	4.19	35.2	2.38	4.34	36.8	2.45	4.40	42.3	2.69	4.61	47.7	2.90	4.82	51.5	3.05	4.96	53.2	3.10	5.03	58.6	3.29	5.23
1650	60	33.1	2.65	3.65	37.2	2.88	3.78	39.0	2.98	3.84	44.9	3.27	4.02	50.8	3.54	4.21	55.0	3.72	4.34	56.8	3.79	4.40	62.7	4.01	4.58
	70	32.2	2.41	3.92	36.2	2.62	4.05	37.9	2.71	4.11	43.7	2.98	4.30	49.5	3.24	4.48	53.5	3.40	4.61	55.2	3.47	4.67	61.0	3.68	4.86
	80	31.5	2.19	4.22	35.5	2.39	4.36	37.1	2.47	4.41	42.7	2.72	4.61	48.3	2.95	4.80	52.2	3.11	4.93	53.9	3.17	4.99	59.4	3.37	5.18
1850	60	33.1	2.63	3.69	37.3	2.87	3.81	39.1	2.97	3.87	45.2	3.28	4.05	51.3	3.56	4.23	55.6	3.74	4.36	57.4	3.82	4.41	63.5	4.06	4.59
	70	32.5	2.41	3.96	36.6	2.63	4.09	38.4	2.72	4.14	44.2	3.00	4.32	50.0	3.27	4.49	54.1	3.44	4.61	55.8	3.51	4.67	61.7	3.73	4.84
	80	31.9	2.19	4.26	35.8	2.40	4.38	37.5	2.48	4.44	43.1	2.74	4.61	48.8	2.99	4.79	52.7	3.15	4.91	54.4	3.21	4.97	60.1	3.43	5.14

14 SEER COOLING EXPANDED RATINGS

VT4BE-018K with B6BM-X24K-(A,B)

O.D.T			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.
600	80	62	19.3	17.3	1.24	18.4	16.9	1.37	17.5	16.6	1.53	16.6	16.3	1.71	15.6	15.4	1.91
	80	67	20.9	14.4	1.24	20.0	14.0	1.37	19.0	13.6	1.53	17.8	13.2	1.71	16.6	12.7	1.91
	80	72	22.7	11.4	1.24	21.7	11.1	1.37	20.6	10.7	1.53	19.3	10.2	1.71	18.1	9.8	1.91
	75	63	19.0	14.6	1.24	18.2	14.1	1.37	17.3	13.7	1.53	16.3	13.3	1.71	15.2	12.8	1.91
700	80	62	20.0	18.7	1.24	19.1	18.4	1.37	18.1	17.7	1.53	17.3	17.3	1.71	16.3	16.3	1.91
	80	67	21.5	15.6	1.24	20.5	15.2	1.37	18.7	14.8	1.53	18.3	14.3	1.71	17.0	13.8	1.91
	80	72	23.3	12.2	1.24	22.2	11.8	1.37	21.0	11.4	1.53	19.8	11.0	1.72	18.4	10.5	1.92
	75	63	19.6	15.8	1.25	18.8	15.4	1.37	17.8	14.9	1.53	16.7	14.4	1.71	15.5	13.9	1.91
800	80	62	20.7	19.7	1.25	19.9	19.3	1.37	19.0	18.7	1.53	18.0	18.0	1.71	16.9	16.9	1.91
	80	67	21.9	16.8	1.25	20.9	16.4	1.37	19.8	15.9	1.53	18.6	15.5	1.71	17.3	14.9	1.91
	80	72	23.7	13.0	1.24	22.6	12.5	1.37	21.4	12.1	1.54	20.1	11.7	1.72	18.7	11.2	1.92
	75	63	20.1	17.0	1.25	19.2	16.5	1.37	18.2	16.1	1.53	17.1	15.5	1.71	15.9	14.9	1.91

VT4BE-024K with B6BM-X24K-(A,B)

O.D.T			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.
600	80	62	22.9	18.8	1.48	21.9	18.4	1.63	20.9	18.1	1.83	19.7	17.9	2.04	18.5	17.2	2.29
	80	67	24.9	15.7	1.48	23.7	15.3	1.63	22.6	14.8	1.83	21.4	14.3	2.05	20.0	13.8	2.29
	80	72	27.3	12.7	1.48	26.1	12.2	1.64	24.8	11.8	1.84	23.3	11.3	2.06	21.7	10.8	2.30
	75	63	22.8	16.1	1.48	21.8	15.7	1.64	20.7	15.1	1.83	19.6	14.6	2.04	18.3	14.0	2.29
700	80	62	23.7	20.5	1.48	22.6	20.0	1.63	21.6	19.7	1.83	20.4	19.7	2.04	19.1	18.9	2.29
	80	67	25.7	16.9	1.48	24.5	16.5	1.63	23.2	16.0	1.83	22.0	15.4	2.05	20.6	14.9	2.29
	80	72	27.8	13.5	1.48	26.5	13.0	1.64	25.2	12.6	1.83	23.8	12.1	2.06	22.2	11.5	2.30
	75	63	23.5	17.3	1.48	22.4	16.8	1.64	21.4	16.3	1.83	20.2	15.8	2.04	18.8	15.2	2.29
800	80	62	24.3	22.3	1.49	23.3	21.8	1.63	22.2	21.5	1.83	21.0	21.0	2.05	19.8	19.8	2.29
	80	67	26.3	18.1	1.49	25.1	17.6	1.64	23.8	17.1	1.83	22.5	16.6	2.05	21.0	16.0	2.29
	80	72	28.4	14.2	1.49	27.0	13.7	1.64	25.7	13.3	1.84	24.3	12.8	2.06	22.6	12.2	2.31
	75	63	24.1	18.5	1.49	23.0	18.0	1.64	21.9	17.5	1.83	20.6	16.9	2.05	19.3	16.3	2.29

VT4BE-030K with B6BM-X30K-(A,B)

O.D.T			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.
830	80	62	27.8	24.3	1.81	26.6	23.9	2.00	25.4	23.5	2.22	24.0	23.2	2.47	22.5	22.2	2.76
	80	67	30.1	20.7	1.80	28.8	20.1	2.00	27.5	19.6	2.22	26.0	19.0	2.47	24.3	18.3	2.75
	80	72	30.1	20.8	1.80	28.8	20.1	2.00	27.5	19.6	2.22	26.0	19.0	2.47	24.3	18.3	2.75
	75	63	27.6	20.7	1.81	26.4	20.1	2.01	25.1	19.5	2.23	23.7	18.9	2.47	22.1	18.2	2.76
930	80	62	28.6	25.9	1.81	27.3	25.4	2.00	26.1	24.9	2.22	24.7	24.7	2.47	23.3	23.3	2.76
	80	67	30.8	22.0	1.81	29.4	21.4	2.00	28.0	20.8	2.22	26.4	20.2	2.47	24.7	19.5	2.75
	80	72	30.8	22.1	1.81	29.4	21.4	2.00	28.0	20.8	2.22	26.4	20.2	2.47	24.7	19.5	2.75
	75	63	28.2	21.9	1.82	27.0	21.3	2.00	25.7	20.7	2.22	24.2	20.1	2.47	22.6	19.4	2.76
1030	80	62	29.1	27.7	1.83	27.9	27.0	2.00	26.7	26.3	2.22	25.4	25.4	2.47	24.0	24.0	2.75
	80	67	31.3	23.2	1.82	29.9	22.6	2.00	28.4	22.0	2.22	26.9	21.4	2.47	25.1	20.7	2.75
	80	72	31.4	23.3	1.82	29.9	22.6	2.00	28.4	22.0	2.22	26.9	21.4	2.47	25.1	20.7	2.75
	75	63	28.8	23.1	1.82	27.4	22.5	2.00	26.1	21.9	2.22	24.6	21.3	2.47	22.9	20.5	2.76

VT4BE-036K B6EMMX36K-C

O.D.T			65°F			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.	T.C.	S.C.	K.W.
1050	80	62	35.2	28.5	1.89	33.9	28.3	2.12	32.5	28.4	2.37	31.0	27.9	2.65	29.42	28.89	2.97	27.79	27.29	3.33
	80	67	38.3	23.4	1.90	36.7	23.3	2.15	35.1	23.5	2.39	33.5	23.1	2.67	31.74	22.71	2.99	29.87	21.38	3.35
	80	72	42.0	18.0	1.93	40.2	18.0	2.17	38.3	18.3	2.42	36.2	18.0	2.70	34.29	17.65	3.01	32.24	18.02	3.37
	75	63	35.5	22.7	1.89	34.1	22.5	2.12	32.7	22.7	2.37	31.1	22.2	2.65	29.52	20.52	2.97	27.73	22.04	3.33
1200	80	62	36.1	30.6	1.91	34.7	31.1	2.15	33.3	30.3	2.40	31.8	29.8	2.68	30.29	29.26	3.00	28.75	28.50	3.36
	80	67	39.0	25.0	1.92	37.5	25.7	2.17	35.8	25.0	2.42	34.1	24.8	2.70	32.30	24.72	3.01	30.36	24.69	3.38
	80	72	42.3	19.1	1.95	40.6	19.9	2.19	38.8	19.3	2.44	36.9	19.1	2.72	34.88	19.13	3.04	32.77	19.18	3.40
	75	63	36.3	24.2	1.91	34.8	24.7	2.15	33.3	24.1	2.40	31.7	23.8	2.68	30.02	23.70	3.00	28.23	23.60	3.35
1350	80	62	36.9	32.8	1.94	35.5	32.8	2.17	34.1	31.8	2.43	32.7	31.0	2.71	31.17	30.11	3.03	29.55	29.42	3.38
	80	67	39.7	26.9	1.95	38.1	27.2	2.19	36.4	26.6	2.44	34.6	26.4	2.72	32.76	26.18	3.04	30.76	26.25	3.40
	80	72	43.0	20.4	1.98	41.2	20.7	2.22	39.3	20.1	2.47	37.4	20.1	2.75	35.32	19.97	3.06	33.14	20.15	3.42
	75	63	36.9	25.9	1.94	35.4	26.2	2.17	33.9	25.4	2.42	32.2	25.3	2.70	30.47	25.04	3.02	28.58	25.03	3.38

14 SEER COOLING EXPANDED RATINGS (CONTINUED)

VT4BE-042K with B6BM-X42K-B

CFM	O.D.T		75°F			85°F			95°F			105°F			115°F		
	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.
1140	80	62	38.7	33.0	2.57	37.0	32.3	2.85	35.3	31.8	3.15	33.4	31.4	3.49	31.4	30.2	3.88
	80	67	42.0	28.7	2.59	40.1	27.9	2.86	38.3	27.0	3.17	36.2	26.1	3.51	33.9	25.1	3.90
	80	72	45.8	23.2	2.60	43.7	22.4	2.88	41.6	21.7	3.19	39.2	20.8	3.54	36.7	19.9	3.93
	75	63	38.4	28.1	2.58	36.8	27.3	2.85	35.1	26.5	3.15	33.1	25.6	3.50	31.0	24.7	3.88
1340	80	62	40.1	35.9	2.59	38.3	35.2	2.85	36.5	34.5	3.16	34.7	34.3	3.50	32.6	32.6	3.89
	80	67	43.3	30.9	2.60	41.3	30.1	2.87	39.0	29.3	3.18	37.1	28.3	3.52	34.7	27.3	3.91
	80	72	46.8	24.7	2.62	44.7	23.9	2.89	42.5	23.1	3.20	40.2	22.3	3.55	37.5	21.3	3.94
	75	63	39.7	30.4	2.59	37.9	29.6	2.86	36.1	28.8	3.16	34.0	27.9	3.50	31.8	26.9	3.89
1540	80	62	41.4	38.7	2.61	39.6	37.7	2.86	37.7	37.1	3.16	35.9	35.8	3.51	33.8	33.8	3.90
	80	67	44.3	33.2	2.62	42.3	32.3	2.87	40.2	31.4	3.18	37.9	30.5	3.53	35.4	29.4	3.91
	80	72	47.8	26.2	2.63	45.5	25.4	2.89	43.3	24.6	3.21	40.8	23.7	3.55	38.1	22.7	3.94
	75	63	40.7	32.7	2.60	38.8	31.8	2.86	36.9	30.9	3.16	34.8	29.9	3.51	32.5	28.9	3.90

VT4BE-048K B6BM-X60K-C

CFM	O.D.T		65°F			75°F			85°F			95°F			105°F			115°F		
	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.	T.C.	S.C.	K.W.
1400	80	62	49.2	40.7	2.65	47.3	40.4	2.91	45.2	40.6	3.22	43.0	39.9	3.57	40.98	40.29	3.97	38.91	38.25	4.42
	80	67	53.5	33.1	2.66	51.2	32.9	2.93	48.9	33.2	3.24	46.4	32.6	3.59	43.87	32.17	3.99	41.24	30.74	4.43
	80	72	58.4	25.0	2.69	55.9	24.9	2.96	53.3	25.4	3.26	50.7	24.9	3.61	47.84	24.53	4.01	44.96	25.15	4.45
	75	63	49.8	32.1	2.65	47.7	31.8	2.91	45.5	32.1	3.22	43.2	31.4	3.57	40.86	29.05	3.97	38.38	31.22	4.42
1600	80	62	50.5	44.1	2.70	48.5	44.8	2.97	46.6	43.5	3.28	44.6	42.1	3.63	42.51	41.08	4.03	40.32	39.98	4.48
	80	67	54.5	35.6	2.72	52.2	36.6	2.99	49.8	35.7	3.29	47.3	35.4	3.65	44.64	35.40	4.04	41.92	35.41	4.49
	80	72	59.5	26.6	2.75	56.9	27.8	3.00	54.3	27.0	3.32	51.5	26.7	3.68	48.59	26.93	4.06	45.60	27.14	4.50
	75	63	50.8	34.4	2.70	48.7	35.3	2.97	46.4	34.4	3.28	44.0	34.0	3.63	41.57	33.92	4.03	39.02	33.84	4.47
1800	80	62	51.9	47.3	2.76	50.1	46.7	3.03	48.1	44.8	3.33	46.0	43.7	3.69	43.78	42.30	4.08	41.46	41.28	4.53
	80	67	55.4	38.6	2.77	53.0	39.0	3.04	50.5	38.2	3.35	47.9	38.0	3.70	45.22	37.81	4.09	42.44	37.99	4.54
	80	72	60.3	28.7	2.80	57.6	29.3	3.06	54.9	28.5	3.37	52.0	28.6	3.72	49.05	28.50	4.11	45.95	28.88	4.55
	75	63	51.6	37.2	2.75	49.4	37.5	3.02	47.1	36.6	3.34	44.7	36.4	3.68	42.14	36.14	4.08	39.51	36.20	4.52

VT4BE-060K B6EMMX60K-C

CFM	O.D.T		65°F			75°F			85°F			95°F			105°F			115°F		
	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.	T.C.	S.C.	K.W.
1550	80	62	60.8	43.5	3.60	58.6	43.2	3.96	56.2	43.4	4.38	53.7	42.7	4.84	51.06	44.88	5.38	48.18	42.35	5.99
	80	67	66.2	36.4	3.67	63.7	36.1	4.04	61.2	36.6	4.46	58.5	35.8	4.93	55.55	35.27	5.46	52.48	32.86	6.08
	80	72	72.8	28.8	3.76	70.1	28.7	4.14	67.2	29.3	4.56	64.2	28.7	5.03	60.89	28.25	5.58	57.39	29.04	6.18
	75	63	61.6	35.6	3.61	59.4	35.2	3.97	57.0	35.5	4.39	54.4	34.8	4.86	51.68	32.26	5.39	48.80	34.55	6.00
1700	80	62	61.9	45.4	3.65	59.6	46.4	4.02	57.2	45.4	4.43	54.7	44.9	4.90	51.93	44.82	5.43	48.95	44.37	6.05
	80	67	67.4	37.8	3.72	64.9	39.0	4.10	62.2	37.9	4.51	59.4	37.5	4.98	56.39	37.58	5.52	53.18	37.60	6.13
	80	72	74.0	29.7	3.82	71.1	31.2	4.20	68.2	30.2	4.62	65.0	29.9	5.09	61.59	30.20	5.63	57.93	30.46	6.23
	75	63	62.8	36.9	3.66	60.4	37.9	4.03	58.0	36.8	4.44	55.3	36.4	4.91	52.53	36.34	5.45	49.51	36.24	6.06
1850	80	62	62.9	47.9	3.70	60.6	48.3	4.07	58.1	47.3	4.48	55.5	46.7	4.96	52.61	46.29	5.49	49.56	46.27	6.10
	80	67	68.4	39.8	3.78	65.9	40.3	4.15	63.2	39.3	4.57	60.3	39.2	5.04	57.09	38.89	5.57	53.87	39.16	6.18
	80	72	75.0	31.3	3.88	72.0	32.1	4.25	68.8	31.1	4.67	65.5	31.2	5.14	62.07	31.10	5.68	58.24	31.58	6.28
	75	63	63.8	38.8	3.71	61.4	39.2	4.08	58.8	38.1	4.49	56.1	37.9	4.97	53.21	37.57	5.50	50.11	37.68	6.11

14 SEER HEATING EXPANDED RATINGS (CONTINUED)

VT4BE-042K with B6BM-X42K-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
1175	60	22.9	2.72	2.47	26.4	3.04	2.55	27.9	3.17	2.59	33.0	3.58	2.70	38.0	3.96	2.81	41.5	4.21	2.89	43.0	4.31	2.92	48.0	4.64	3.04
	70	22.1	2.53	2.57	25.5	2.82	2.66	27.0	2.93	2.70	31.8	3.31	2.82	36.6	3.64	2.95	40.0	3.86	3.04	41.5	3.96	3.08	46.3	4.24	3.20
	80	21.6	2.36	2.69	24.8	2.62	2.78	26.2	2.72	2.82	30.8	3.06	2.96	35.4	3.36	3.09	38.6	3.55	3.19	40.0	3.63	3.23	44.6	3.89	3.37
1325	60	23.1	2.69	2.52	26.7	3.01	2.59	28.2	3.15	2.63	33.3	3.57	2.73	38.4	3.97	2.84	42.0	4.22	2.91	43.5	4.33	2.95	48.6	4.67	3.05
	70	22.4	2.51	2.62	25.8	2.80	2.70	27.3	2.92	2.74	32.2	3.30	2.86	37.1	3.65	2.98	40.5	3.88	3.06	42.0	3.97	3.10	46.9	4.27	3.22
	80	21.8	2.33	2.73	25.1	2.60	2.83	26.5	2.71	2.86	31.2	3.05	2.99	35.9	3.37	3.12	39.1	3.57	3.21	40.6	3.66	3.25	45.2	3.92	3.38
1475	60	23.1	2.64	2.56	26.8	2.98	2.64	28.3	3.12	2.67	33.5	3.55	2.77	38.7	3.96	2.87	42.4	4.22	2.94	44.0	4.33	2.98	49.2	4.68	3.08
	70	22.6	2.49	2.66	26.1	2.79	2.74	27.6	2.91	2.78	32.5	3.30	2.89	37.5	3.65	3.01	41.0	3.89	3.09	42.4	3.99	3.12	47.4	4.29	3.24
	80	22.0	2.32	2.78	25.3	2.59	2.87	26.7	2.70	2.90	31.5	3.05	3.03	36.2	3.37	3.15	39.5	3.58	3.24	40.9	3.66	3.28	45.7	3.94	3.40

VT4BE-048K / B6BM-X60K-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
1375	60	23.5	2.54	2.71	28.0	2.91	2.82	30.0	3.06	2.87	36.5	3.53	3.03	43.0	3.95	3.19	47.5	4.22	3.30	49.5	4.33	3.35	56.0	4.68	3.51
	70	22.7	2.33	2.85	27.1	2.68	2.97	29.0	2.81	3.02	35.3	3.24	3.19	41.7	3.63	3.37	46.1	3.87	3.49	48.0	3.97	3.54	54.3	4.29	3.72
	80	22.1	2.16	3.00	26.4	2.47	3.13	28.2	2.60	3.19	34.4	2.99	3.37	40.5	3.33	3.56	44.7	3.55	3.69	46.6	3.64	3.75	52.7	3.93	3.93
1575	60	23.7	2.51	2.77	28.3	2.89	2.87	30.3	3.05	2.92	37.0	3.53	3.07	43.6	3.97	3.22	48.2	4.26	3.32	50.2	4.37	3.37	56.8	4.74	3.52
	70	23.0	2.32	2.90	27.5	2.67	3.02	29.4	2.81	3.07	35.8	3.25	3.23	42.2	3.65	3.39	46.7	3.91	3.51	48.7	4.01	3.55	55.1	4.34	3.72
	80	22.4	2.14	3.06	26.7	2.46	3.18	28.6	2.59	3.24	34.8	2.99	3.41	41.0	3.36	3.58	45.4	3.59	3.71	47.3	3.69	3.76	53.5	3.99	3.93
1775	60	23.8	2.48	2.82	28.5	2.87	2.92	30.6	3.02	2.96	37.3	3.52	3.11	44.1	3.97	3.25	48.8	4.27	3.35	50.8	4.39	3.40	57.6	4.77	3.54
	70	23.3	2.31	2.96	27.8	2.66	3.07	29.8	2.80	3.11	36.3	3.26	3.27	42.8	3.66	3.42	47.3	3.93	3.53	49.3	4.04	3.58	55.8	4.38	3.73
	80	22.6	2.13	3.12	27.0	2.45	3.23	28.9	2.58	3.28	35.2	3.00	3.45	41.5	3.37	3.61	45.9	3.61	3.73	47.8	3.71	3.78	54.1	4.03	3.94

VT4BE-060K / B6EMMX60K-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
1510	60	31.5	2.66	3.48	37.4	2.99	3.68	40.0	3.12	3.76	48.4	3.51	4.04	56.8	3.86	4.32	62.7	4.07	4.52	65.3	4.16	4.60	73.7	4.43	4.88
	70	30.6	2.40	3.74	36.4	2.71	3.94	38.9	2.83	4.03	47.2	3.20	4.32	55.5	3.53	4.61	61.3	3.73	4.82	63.8	3.81	4.90	72.1	4.07	5.20
	80	30.1	2.20	4.01	35.7	2.48	4.23	38.2	2.59	4.32	46.3	2.93	4.63	54.3	3.22	4.95	60.0	3.41	5.16	62.4	3.48	5.26	70.5	3.71	5.57
1710	60	31.8	2.65	3.52	37.8	2.99	3.70	40.4	3.13	3.78	48.9	3.54	4.05	57.5	3.91	4.31	63.4	4.13	4.50	66.0	4.23	4.58	74.6	4.51	4.85
	70	30.9	2.41	3.77	36.8	2.72	3.96	39.3	2.85	4.04	47.7	3.24	4.32	56.1	3.58	4.60	61.9	3.79	4.79	64.5	3.88	4.87	72.8	4.15	5.15
	80	30.3	2.19	4.05	36.0	2.48	4.25	38.5	2.60	4.34	46.7	2.96	4.63	54.9	3.27	4.92	60.7	3.47	5.12	63.1	3.55	5.21	71.3	3.80	5.50
1910	60	31.8	2.63	3.55	37.9	2.98	3.73	40.5	3.12	3.81	49.2	3.55	4.07	58.0	3.92	4.33	64.1	4.16	4.51	66.7	4.26	4.59	75.4	4.56	4.85
	70	31.3	2.41	3.81	37.2	2.73	4.00	39.7	2.86	4.08	48.2	3.26	4.34	56.6	3.61	4.60	62.5	3.83	4.78	65.1	3.92	4.86	73.5	4.20	5.13
	80	30.6	2.19	4.09	36.4	2.49	4.28	38.9	2.61	4.36	47.2	2.98	4.64	55.4	3.31	4.91	61.2	3.52	5.10	63.7	3.60	5.18	72.0	3.87	5.45

14 SEER COOLING EXPANDED RATINGS (CONTINUED)

VT4BE-042K B6EMMX42K-B

O.D.T			65°F			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.	T.C.	S.C.	K.W.
1225	80	62	41.0	32.4	2.28	39.5	32.2	2.51	37.8	32.3	2.78	35.9	31.7	3.09	33.9	33.0	3.44	31.9	31.0	3.82
	80	67	44.9	26.7	2.30	43.0	26.5	2.54	41.1	26.8	2.81	39.0	26.3	3.12	36.8	25.9	3.47	34.5	24.2	3.85
	80	72	49.0	20.5	2.32	47.1	20.4	2.56	44.9	20.8	2.84	42.6	20.4	3.16	40.1	20.0	3.50	37.5	20.5	3.89
	75	63	41.7	25.9	2.28	40.0	25.7	2.52	38.2	25.9	2.78	36.3	25.4	3.09	34.2	23.3	3.44	32.0	25.1	3.82
1400	80	62	42.0	34.7	2.33	40.4	35.3	2.57	38.6	34.5	2.84	36.6	33.9	3.14	34.7	33.4	3.49	32.8	32.5	3.88
	80	67	45.8	28.4	2.34	43.9	29.3	2.59	41.8	28.5	2.86	39.7	28.2	3.17	37.4	28.2	3.52	34.9	28.1	3.91
	80	72	50.0	21.6	2.37	47.9	22.6	2.62	45.6	21.9	2.90	43.1	21.7	3.21	40.6	21.8	3.56	38.0	21.9	3.95
	75	63	42.5	27.5	2.33	40.8	28.2	2.57	38.9	27.5	2.84	37.0	27.2	3.15	34.8	27.1	3.49	32.5	26.9	3.87
1575	80	62	42.8	37.2	2.38	41.1	37.3	2.62	39.3	36.2	2.89	37.4	35.5	3.20	35.6	34.4	3.55	33.6	33.5	3.94
	80	67	46.5	30.6	2.40	44.5	30.9	2.64	42.4	30.2	2.91	40.2	30.0	3.23	37.8	29.8	3.57	35.3	29.7	3.96
	80	72	50.6	23.2	2.42	48.4	23.7	2.66	46.0	23.0	2.95	43.6	22.9	3.26	41.0	22.8	3.61	38.3	23.0	4.00
	75	63	43.2	29.5	2.38	41.4	29.8	2.62	39.5	29.0	2.89	37.4	28.8	3.20	35.2	28.4	3.54	32.9	28.4	3.93

VT4BE-048K B6EMMX48K-C

O.D.T			65°F			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.	T.C.	S.C.	K.W.
1400	80	62	46.5	36.2	2.65	44.8	35.9	2.91	42.9	36.1	3.21	40.9	35.5	3.55	38.7	37.1	3.93	36.4	34.9	4.35
	80	67	50.9	29.9	2.67	48.9	29.7	2.94	46.8	30.0	3.23	44.5	29.5	3.57	42.1	29.0	3.95	39.6	27.0	4.38
	80	72	55.8	23.1	2.71	53.6	23.0	2.97	51.2	23.5	3.26	48.7	23.0	3.60	46.1	22.7	3.98	43.2	23.3	4.40
	75	63	47.2	29.0	2.66	45.4	28.8	2.91	43.5	29.0	3.21	41.4	28.5	3.55	39.2	26.3	3.93	36.8	28.2	4.35
1600	80	62	47.6	38.7	2.72	45.8	39.4	2.97	43.8	38.5	3.27	41.7	37.9	3.60	39.5	37.6	3.99	37.3	36.9	4.41
	80	67	51.9	31.7	2.74	49.9	32.7	2.99	47.7	31.9	3.29	45.3	31.5	3.63	42.9	31.6	4.01	40.2	31.6	4.44
	80	72	56.9	24.3	2.77	54.5	25.5	3.02	52.0	24.7	3.32	49.3	24.5	3.66	46.7	24.7	4.04	43.8	24.8	4.46
	75	63	48.2	30.7	2.72	46.4	31.6	2.97	44.3	30.8	3.27	42.1	30.4	3.61	39.8	30.3	3.99	37.4	30.2	4.41
1800	80	62	48.5	41.4	2.76	46.6	41.6	3.03	44.6	40.5	3.32	42.5	40.0	3.66	40.4	39.0	4.05	38.3	38.1	4.47
	80	67	52.8	34.0	2.80	50.7	34.5	3.06	48.4	33.6	3.35	46.0	33.5	3.69	43.4	33.3	4.07	40.7	33.5	4.50
	80	72	57.5	26.1	2.83	55.2	26.6	3.08	52.7	25.8	3.38	50.0	25.8	3.72	47.2	25.7	4.10	44.3	26.0	4.52
	75	63	49.0	32.9	2.77	47.1	33.2	3.03	45.0	32.4	3.33	42.8	32.2	3.67	40.3	31.9	4.05	37.8	32.0	4.47

VT4BE-060K B6EMMX60K-C

O.D.T			65°F			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.	T.C.	S.C.	K.W.
1550	80	62	60.8	43.5	3.60	58.6	43.2	3.96	56.2	43.4	4.38	53.7	42.7	4.84	51.1	44.9	5.38	48.2	42.3	5.99
	80	67	66.2	36.4	3.67	63.7	36.1	4.04	61.2	36.6	4.46	58.5	35.8	4.93	55.6	35.3	5.46	52.5	32.9	6.08
	80	72	72.8	28.8	3.76	70.1	28.7	4.14	67.2	29.3	4.56	64.2	28.7	5.03	60.9	28.2	5.58	57.4	29.0	6.18
	75	63	61.6	35.6	3.61	59.4	35.2	3.97	57.0	35.5	4.39	54.4	34.8	4.86	51.7	32.3	5.39	48.8	34.6	6.00
1700	80	62	61.9	45.4	3.65	59.6	46.4	4.02	57.2	45.4	4.43	54.7	44.9	4.90	51.9	44.8	5.43	49.0	44.4	6.05
	80	67	67.4	37.8	3.72	64.9	39.0	4.10	62.2	37.9	4.51	59.4	37.5	4.98	56.4	37.6	5.52	53.2	37.6	6.13
	80	72	74.0	29.7	3.82	71.1	31.2	4.20	68.2	30.2	4.62	65.0	29.9	5.09	61.6	30.2	5.63	57.9	30.5	6.23
	75	63	62.8	36.9	3.66	60.4	37.9	4.03	58.0	36.8	4.44	55.3	36.4	4.91	52.5	36.3	5.45	49.5	36.2	6.06
1850	80	62	62.9	47.9	3.70	60.6	48.3	4.07	58.1	47.3	4.48	55.5	46.7	4.96	52.6	46.3	5.49	49.6	46.3	6.10
	80	67	68.4	39.8	3.78	65.9	40.3	4.15	63.2	39.3	4.57	60.3	39.2	5.04	57.1	38.9	5.57	53.9	39.2	6.18
	80	72	75.0	31.3	3.88	72.0	32.1	4.25	68.8	31.1	4.67	65.5	31.2	5.14	62.1	31.1	5.68	58.2	31.6	6.28
	75	63	63.8	38.8	3.71	61.4	39.2	4.08	58.8	38.1	4.49	56.1	37.9	4.97	53.2	37.6	5.50	50.1	37.7	6.11

14 SEER HEATING EXPANDED RATINGS (CONTINUED)

VT4BE-042K / B6EMMX42K-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
1370	60	23.8	3.02	2.31	27.5	3.22	2.50	29.0	3.30	2.58	34.3	3.53	2.85	39.6	3.72	3.12	43.3	3.83	3.31	44.9	3.88	3.39	50.2	4.01	3.66
	70	23.0	2.82	2.39	26.5	2.99	2.60	28.1	3.06	2.69	33.2	3.25	2.99	38.3	3.41	3.29	41.8	3.51	3.50	43.4	3.54	3.59	48.5	3.65	3.89
	80	22.4	2.65	2.48	25.9	2.79	2.71	27.3	2.85	2.81	32.2	3.00	3.14	37.1	3.13	3.47	40.5	3.21	3.70	41.9	3.23	3.80	46.8	3.32	4.13
1520	60	23.9	2.97	2.36	27.7	3.19	2.54	29.3	3.28	2.62	34.7	3.53	2.88	40.0	3.73	3.14	43.8	3.86	3.33	45.4	3.91	3.41	50.8	4.06	3.67
	70	23.2	2.79	2.44	26.8	2.97	2.64	28.4	3.05	2.73	33.5	3.26	3.02	38.7	3.43	3.31	42.3	3.53	3.51	43.9	3.58	3.60	49.0	3.70	3.89
	80	22.6	2.61	2.54	26.1	2.77	2.76	27.6	2.83	2.85	32.5	3.01	3.17	37.5	3.15	3.49	41.0	3.24	3.71	42.4	3.27	3.81	47.4	3.37	4.12
1670	60	24.0	2.92	2.41	27.8	3.15	2.59	29.4	3.24	2.66	34.9	3.51	2.92	40.4	3.73	3.17	44.2	3.87	3.35	45.9	3.92	3.43	51.3	4.08	3.69
	70	23.4	2.76	2.49	27.1	2.96	2.69	28.7	3.03	2.77	33.9	3.26	3.05	39.1	3.44	3.33	42.8	3.55	3.53	44.3	3.60	3.61	49.6	3.73	3.90
	80	22.8	2.58	2.59	26.3	2.75	2.80	27.8	2.82	2.89	32.8	3.01	3.20	37.8	3.16	3.51	41.3	3.25	3.72	42.8	3.29	3.82	47.8	3.40	4.12

VT4BE-048K / B6EMMX48K-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
1460	60	24.3	2.65	2.69	28.6	2.96	2.84	30.5	3.08	2.90	36.8	3.46	3.11	43.0	3.79	3.33	47.4	4.00	3.48	49.3	4.08	3.54	55.5	4.34	3.75
	70	23.5	2.44	2.82	27.7	2.72	2.98	29.5	2.84	3.05	35.6	3.18	3.29	41.7	3.48	3.52	45.9	3.66	3.68	47.8	3.74	3.75	53.8	3.97	3.98
	80	22.9	2.26	2.97	27.0	2.52	3.15	28.8	2.62	3.22	34.6	2.92	3.48	40.5	3.19	3.73	44.6	3.35	3.90	46.3	3.42	3.98	52.2	3.62	4.23
1660	60	24.5	2.62	2.74	29.0	2.94	2.89	30.9	3.07	2.95	37.2	3.47	3.15	43.6	3.82	3.35	48.0	4.04	3.49	50.0	4.13	3.55	56.3	4.40	3.75
	70	23.8	2.42	2.88	28.1	2.72	3.03	29.9	2.83	3.10	36.1	3.19	3.32	42.3	3.50	3.54	46.6	3.70	3.69	48.4	3.78	3.75	54.6	4.03	3.97
	80	23.2	2.24	3.04	27.3	2.50	3.20	29.1	2.61	3.27	35.1	2.93	3.51	41.1	3.22	3.74	45.2	3.39	3.91	47.0	3.47	3.98	53.0	3.69	4.21
1860	60	24.6	2.58	2.80	29.2	2.92	2.93	31.1	3.05	2.99	37.6	3.46	3.19	44.1	3.82	3.38	48.6	4.05	3.52	50.6	4.14	3.58	57.1	4.43	3.77
	70	24.1	2.41	2.94	28.5	2.71	3.08	30.3	2.83	3.15	36.6	3.20	3.35	42.8	3.52	3.56	47.2	3.73	3.71	49.0	3.81	3.77	55.3	4.07	3.98
	80	23.4	2.22	3.09	27.7	2.50	3.25	29.5	2.61	3.32	35.5	2.94	3.54	41.5	3.23	3.77	45.8	3.42	3.92	47.6	3.50	3.99	53.6	3.73	4.21

VT4BE-060K / B6EMMX60K-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
1510	60	31.5	2.66	3.48	37.4	2.99	3.68	40.0	3.12	3.76	48.4	3.51	4.04	56.8	3.86	4.32	62.7	4.07	4.52	65.3	4.16	4.60	73.7	4.43	4.88
	70	30.6	2.40	3.74	36.4	2.71	3.94	38.9	2.83	4.03	47.2	3.20	4.32	55.5	3.53	4.61	61.3	3.73	4.82	63.8	3.81	4.90	72.1	4.07	5.20
	80	30.1	2.20	4.01	35.7	2.48	4.23	38.2	2.59	4.32	46.3	2.93	4.63	54.3	3.22	4.95	60.0	3.41	5.16	62.4	3.48	5.26	70.5	3.71	5.57
1710	60	31.8	2.65	3.52	37.8	2.99	3.70	40.4	3.13	3.78	48.9	3.54	4.05	57.5	3.91	4.31	63.4	4.13	4.50	66.0	4.23	4.58	74.6	4.51	4.85
	70	30.9	2.41	3.77	36.8	2.72	3.96	39.3	2.85	4.04	47.7	3.24	4.32	56.1	3.58	4.60	61.9	3.79	4.79	64.5	3.88	4.87	72.8	4.15	5.15
	80	30.3	2.19	4.05	36.0	2.48	4.25	38.5	2.60	4.34	46.7	2.96	4.63	54.9	3.27	4.92	60.7	3.47	5.12	63.1	3.55	5.21	71.3	3.80	5.50
1910	60	31.8	2.63	3.55	37.9	2.98	3.73	40.5	3.12	3.81	49.2	3.55	4.07	58.0	3.92	4.33	64.1	4.16	4.51	66.7	4.26	4.59	75.4	4.56	4.85
	70	31.3	2.41	3.81	37.2	2.73	4.00	39.7	2.86	4.08	48.2	3.26	4.34	56.6	3.61	4.60	62.5	3.83	4.78	65.1	3.92	4.86	73.5	4.20	5.13
	80	30.6	2.19	4.09	36.4	2.49	4.28	38.9	2.61	4.36	47.2	2.98	4.64	55.4	3.31	4.91	61.2	3.52	5.10	63.7	3.60	5.18	72.0	3.87	5.45



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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889D-0712 (Replaces 889D-0512)