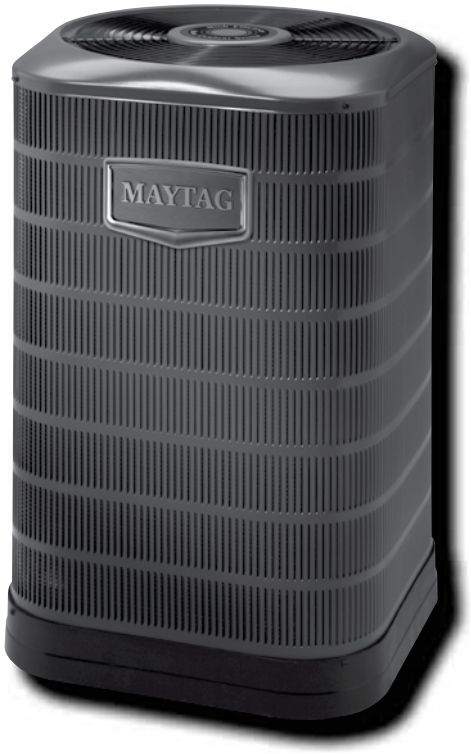
MAYTAG

TECHNICAL SPECIFICATIONS

Model CSH4BD Series



M1200 Product Line

R-410A High Efficiency Heat Pump
13 SEER — 1.5 - 5 Ton Capacity

- **M1200 – 12 YEAR ALL PARTS LIMITED WARRANTY**
- **M1200 WITH UPGRADED WARRANTY PACKAGE - 12 YEAR ALL PARTS & LABOR LIMITED WARRANTY**
- **Both the standard and upgraded limited warranty packages offer a 12 Year Dependability Promise to replace the entire unit, if the unit's major component (heat exchanger or compressor) fails within the first 12 years of operation, to the original owner. All split system products must be installed with a matched indoor air handler or indoor coil to qualify.**
- **Product registration (by consumer or dealer) required for 12-year Warranty and Dependability Promise within a limited period of time after the installation. See current warranty document for details. This can be viewed at www.maytaghvac.com or ask your sales representative.**
- **Dealer is responsible for registration of labor portion of warranty.**

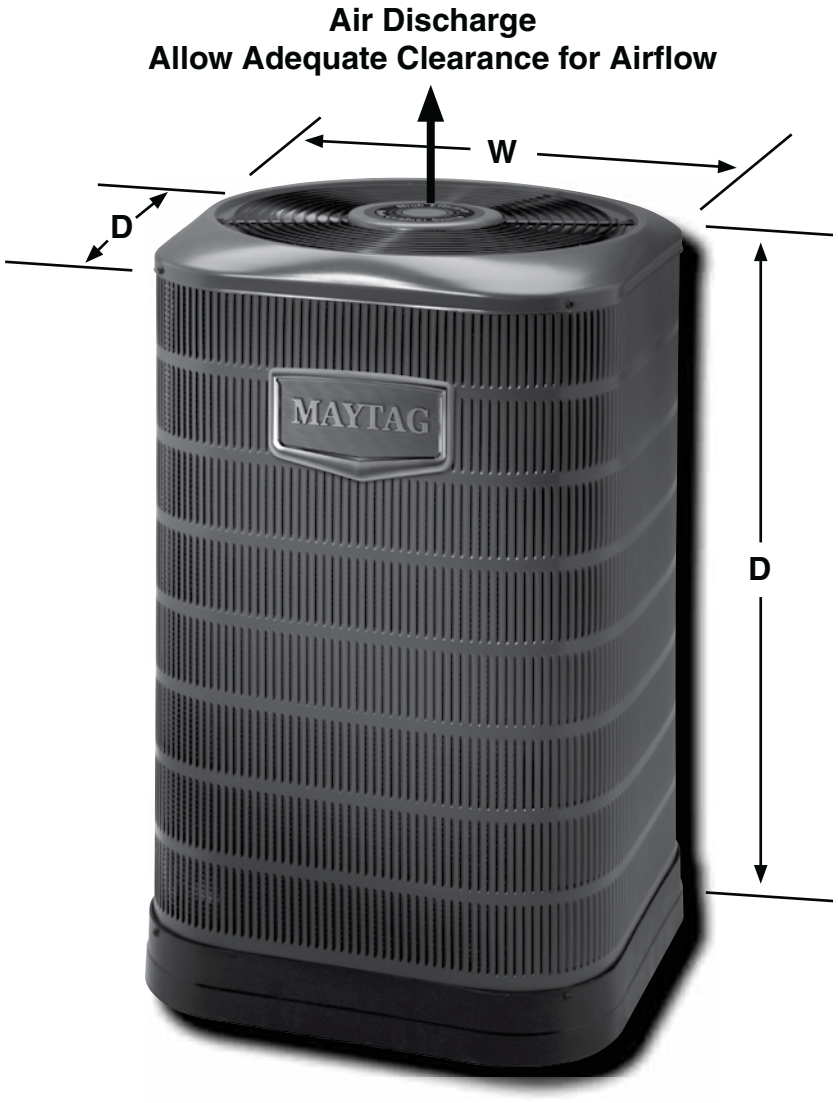
Maytag now offers the choice of a heat pump that uses a more efficient and environmentally friendly refrigerant designated R-410A. The CSH4BD Series of heat pumps offers exceptional performance from a small, compact package. The unit, when combined with our engineered coils or air handlers, offers a full line of quality, split system cooling equipment.

Features and Benefits

- **ComfortAlert™ Module –** Detects system and electrical problem conditions. A diagnostics key directs the service technician to the root cause of a problem.
- **Smart Cool 410™ Refrigerant (R-410A) –** Earth friendly non-ozone depleting refrigerant.
- **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.
- **Quiet Plus™ Sound Package –** Consists of a Quiet Plus™ Compressor Sound Blanket and a Swept Wing Fan Blade. Both have been engineered to significantly reduce unwanted noise.
- **Copper Tube / Aluminum Fin Coils –** 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.
- **Removable Top Grille Assembly –** Allows ease of service from the top without disconnecting fan motor leads.
- **Low Pressure Switch –** Loss of charge protection ensures long compressor life. Auto-reset feature prevents nuisance service visits.
- **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.
- **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.
- **Composite Base Pan –** Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.

DIMENSIONS/OUTDOOR SECTION

CSH4BD-	018K	024K	030K	036K	042K	048K	060K
H	33	37	41	45	41	45	45
W	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4
D	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4



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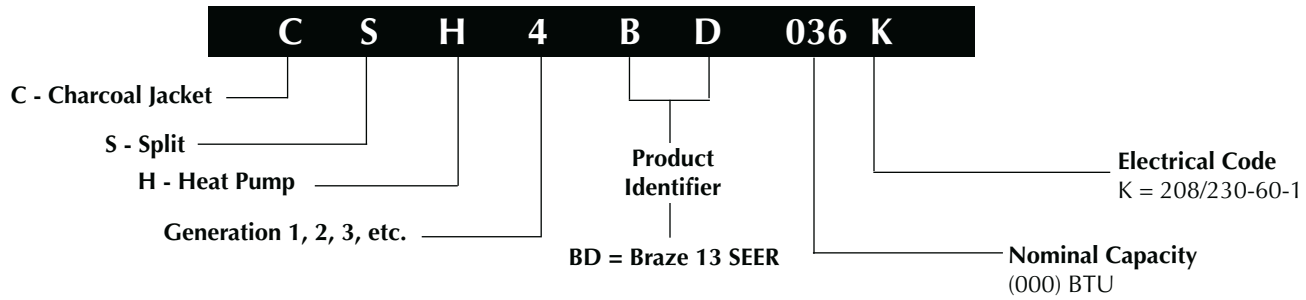


PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

13 SEER — High Efficiency — Single Phase

Model Number CSH4BD-			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	26.3
		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" reducer from line to unit.

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 HEATING & COOLING CAPACITIES

13 SEER — High Efficiency — Single Phase

Outdoor Unit Model Number CSH4BD-	Indoor Unit Model Number C6B(A,H)-	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	X36(C,U)-A + 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
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

Outdoor Unit Model Number CSH4BD	Indoor Unit Model Number PAH2BMX, B5BM-X, GB5BM-O	Cooling Capacity Btuh	SEER	EER	Heating Capacity BTUH @ 47°F	HSPF	Nominal SCFM	Indoor Orifice
018K	24K(A,B)	18,000	13.0	12.2	18,000	8.0	650	.050
024K	24K(A,B)	23,600	13.0	12.6	23,600	8.0	750	.055
030K	30K(A,B)	29,400	13.0	12.0	30,000	8.0	850	.065
036K	36KB	35,400	13.0	11.8	36,000	8.0	1200	.073
042K	42KB	39,600	13.0	11.7	41,000	8.0	1400	.077
048K	48KC	48,000	13.0	12.0	48,000	8.0	1600	.080
060K	60KC	59,500	13.5	11.7	58,000	8.0	1750	.089

Outdoor Unit CSH4BD	Indoor TXV Coil + TDR	Cooling Capacity BTUH	SEER	EER	Heating Capacity BTUH @ 47F	HSPF	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)-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

See current AHRI Directory for certified combinations and ratings.

www.ahridirectory.org

SYSTEM HEATING & COOLING CAPACITIES (Continued)

14 SEER — High Efficiency — Single Phase

Outdoor Unit Model Number CSH4BD	Indoor Unit Model Number B4VM-, PAH4VM	Cooling Capacity Btuh	SEER	EER	Heating Capacity BTUH @ 47°F	HSPF	Nominal SCFM	Indoor Orifice
018K	X24KB	18,400	14	12.9	18,000	8.0	600	0.050
024K	X24KB	24,000	14	13.4	23,200	8.5	750	0.055
030K	X30KB	29,600	14	12.9	29,600	8.5	900	0.065
036K	X36KB	35,800	14	12.6	37,800	8.5	1180	0.073
042K	X48KC	41,500	14	13.5	41,500	8.5	1400	0.077
048K	X48KC	48,500	14	13.0	47,500	8.5	1600	0.080
060K	X60KC	59,500	13.5	12.0	57,500	8.5	1700	0.089

See current AHRI Directory for certified combinations and ratings.

www.ahridirectory.org

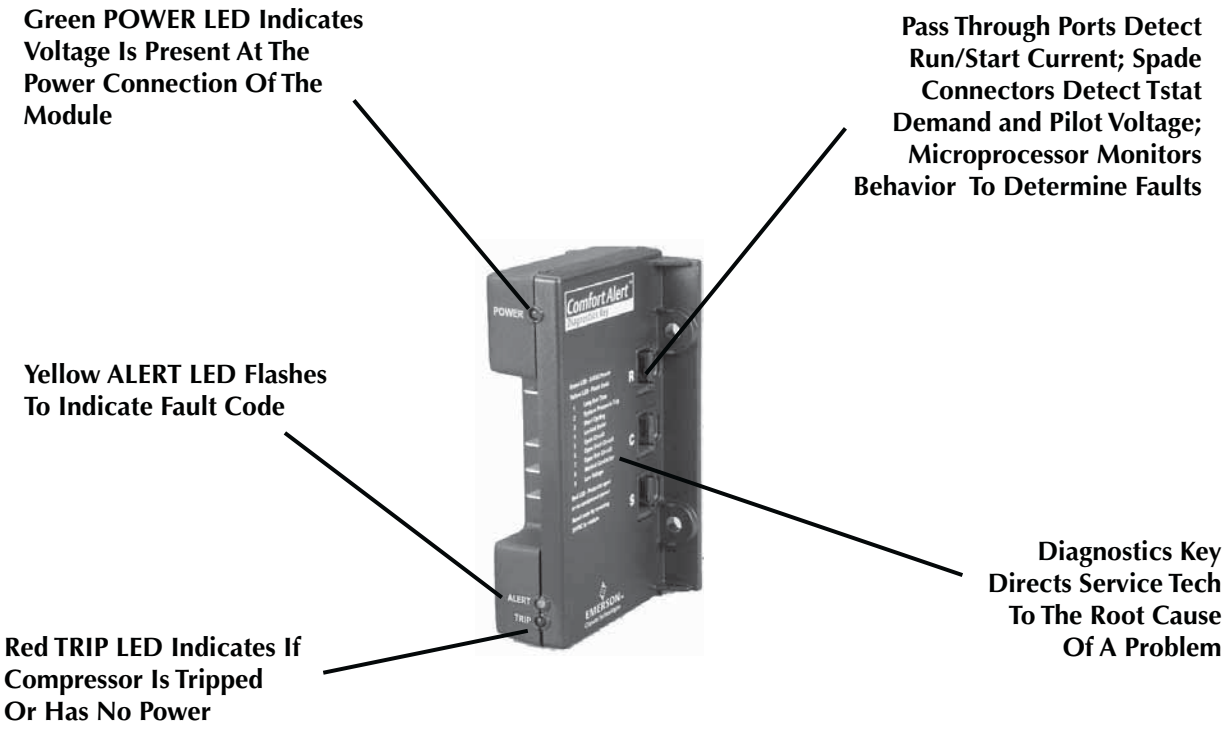
ACCESSORIES - CONDENSING UNIT

Start Assist Kit - 912933
Provides additional starting torque for the compressor motor when operating with low line voltage or high operating temperatures.

Outdoor Thermostat - 913852
Two stage logic provides ability to lock out electric strips down to balance point and bring on in stages.

Fan Delay Kit (TDR)
911758 - 80 second fan delay

COMFORT ALERT™ DIAGNOSTIC MODULE



13 SEER + LOOSE COIL COOLING EXPANDED RATINGS

CSH4BD018K 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

CSH4BD024K 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

CSH4BD030K 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

CSH4BD036K 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)

CSH4BD042K 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

CSH4BD048K 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

CSH4BD018K with C6B(A,H)-X24(C,U)-(A,B) + MB6B(*)-(A,B)
CSH4BD018K with PAH2BMX24K(A,B), or 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

CSH4BD024K with C6B(A,H)-X24(C,U)-(A,B) + MB6B(*)-(A,B)
CSH4BD024K with PAH2BMX24K(A,B), or 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)

CSH4BD030K with C6B(A,H)-X30(C,U)-(A,B,C) + MB6B(*)-(A,B,C)
CSH4BD030K with PAH2BMX30K(A,B), or 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

CSH4BD036K with C6B(A,H)-X36(C,U)-(B,C) + MB6B(*)-(B,C)
CSH4BD036K with PAH2BMX36KB, or 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

CSH4BD042K with C6B(A,H)-X42(C,U)-(B,C) + MB6B(*)-(B,C)
CSH4BD042K with PAH2BMX42KB, or 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

CSH4BD048K with C6B(A,H)-X48(C,U)-C + MB6B(*)-C
CSH4BD048K with PAH2BMX48KC, or 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)

CSH4BD060K with PAH2BMX60KC, or 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

CSH4BD018K with C6B(A,H)-X24(C,U)-(A,B) + VSB
CSH4BD018K with PAH4VMX24K(A,B), or 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

CSH4BD024K with C6B(A,H)-X24(C,U)-(A,B) + VSB
CSH4BD024K with PAH4VMX24K(A,B), or 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

CSH4BD030K with C6B(A,H)-X30(C,U)-(A,B,C) + VSB
CSH4BD030K with PAH4VMX30K(A,B), or 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)

CSH4BD036K with C6B(A,H)-X36(C,U)-(B,C) + VSB
CSH4BD036K with PAH4VMX36KB, or 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

CSH4BD042K with C6B(A,H)-X42(C,U)-(B,C) + VSB
CSH4BD042K with PAH4VMX48K(B,C), or 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

CSH4BD048K with C6B(A,H)-X48(C,U)-(C,D) + VSB
CSH4BD048K with PAH4VMX48KC, or 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

CSH4BD060K with C6B(A,H)-X60(C,U)-(C,D) + VSB
CSH4BD060K with PAH4VMX60KC, or 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

CSH4BD018K with C6B(A,H)-X24(C,U)-(A,B) (LOOSE COIL)

		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	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

CSH4BD024K with C6B(A,H)-X24(C,U)-(A,B) (LOOSE COIL)

		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
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

CSH4BD030K with C6B(A,H)-X30(C,U)-(A,B,C) (LOOSE COIL)

		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
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

CSH4BD036K with C6B(A,H)-X36(C,U)-(B,C) (LOOSE COIL)

		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
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)

CSH4BD042K with C6B(A,H)-X42(C,U)-(B,C) (LOOSE COIL)

		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
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

CSH4BD048K with C6B(A,H)-X48(C,U)-(C,D) (LOOSE COIL)

		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
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

CSH4BD018K with C6B(A,H)-X24(C,U)-(A,B) + MB6B(*)-(A,B)
CSH4BD018K with PAH2BMX24K(A,B), or B5BM-X24K-(A,B), or GB5BM-024K-(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	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

CSH4BD024K with C6B(A,H)-X24(C,U)-(A,B) + MB6B(*)-(A,B)
CSH4BD024K with PAH2BMX24K(A,B), or B5BM-X24K-(A,B), or GB5BM-024K-(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
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)

CSH4BD030K with C6B(A,H)-X30(C,U)-(A,B,C) + MB6B(*)-(A,B,C)
CSH4BD030K with PAH2BMX30K(A,B), or B5BM-X30K-(A,B), or GB5BM-030K-(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
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

CSH4BD036K with C6B(A,H)-X36(C,U)-(B,C) + MB6B(*)-(B,C)
CSH4BD036K with PAH2BMX36K(B,C), or B5BM-X36K-B, or GB5BM-036K-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
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

CSH4BD042K with C6B(A,H)-X42(C,U)-(B,C) + MB6B(*)-(B,C)
CSH4BD042K with PAH2BMX42KB, or B5BM-X42K-B, or GB5BM-042K-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
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

CSH4BD048K with C6B(A,H)-X48(C,U)-C + MB6B(*)-C
CSH4BD048K with PAH2BMX48KC, or B5BM-X48K-C, or GB5BM-048K-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
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)

CSH4BD060K with PAH2BMX60KC, or B5BM-X60K-C, or GB5BM-060K-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

13 SEER + VSB HEATING EXPANDED RATINGS

CSH4BD018K with C6B(A,H)-X24(C,U)-(A,B) + VSB
CSH4BD018K with PAH4VMX24K(A,B), or 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

CSH4BD024K with C6B(A,H)-X24(C,U)-(A,B) + VSB
CSH4BD024K with PAH4VMX24K(A,B), or 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
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

CSH4BD030K with C6B(A,H)-X30(C,U)-(A,B,C) + VSB
CSH4BD030K with PAH4VMX30K(A,B), or B4VM-X30K-(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
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)

CSH4BD036K with C6B(A,H)-X36(C,U)-(B,C) + VSB
CSH4BD036K with PAH4VMX36KB, or B4VM-X36K-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
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

CSH4BD042K with C6B(A,H)-X42(C,U)-(B,C) + VSB
CSH4BD042K with PAH4VMX48K(B,C), or B4VM-X48K-(B,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
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

CSH4BD048K with C6B(A,H)-X48(C,U)-(C,D) + VSB
CSH4BD048K with PAH4VMX48KC, or B4VM-X48K-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
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

CSH4BD060K with C6B(A,H)-X60(C,U)-(C,D) + VSB
CSH4BD060K with PAH4VMX60KC, or 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

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