

Model #: S3E-1020-07M
Serial #: U202580601-01-01

Year: 2020
Size: 425 Tons



Shipping Weight: 9,890 lbs.
Operating Weight: 20,180 lbs.

L: 9' 10" W: 20' 1" H: 12' 2"

Series 3000 Cooling Tower

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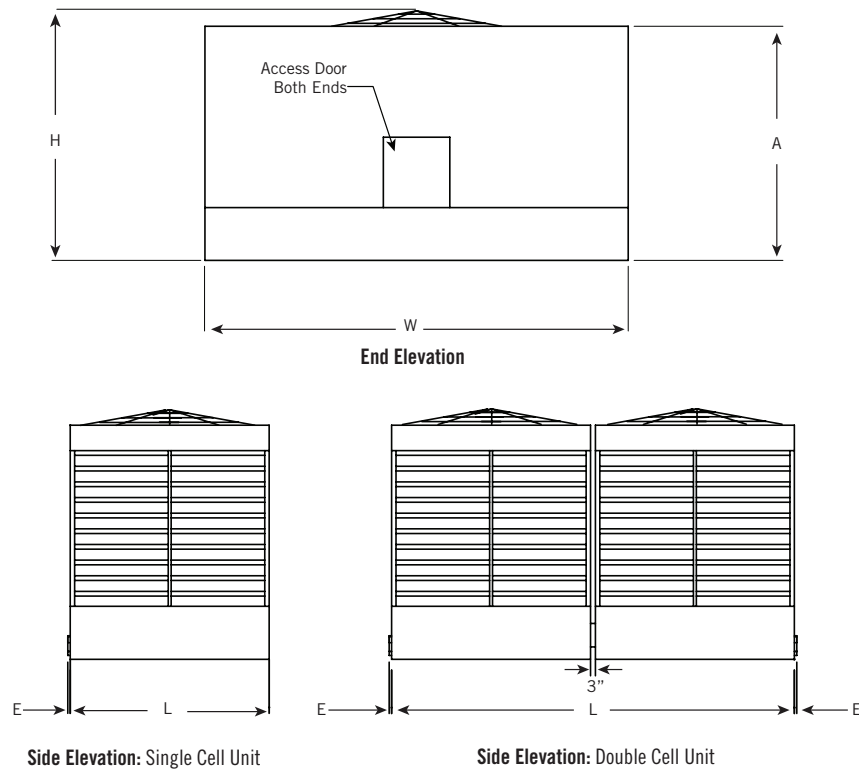
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Series 3000 Engineering Data



NOTE: Do not use for construction. Refer to factory certified dimensions. This catalog includes data current at the time of publication, which should be reconfirmed at the time of purchase. Up-to-date engineering data, free product selection software, and more can be found at www.BaltimoreAircoil.com.



NOTES:

- The E dimension represents the distance between the outer edge of the unit and the connection. For 8.5', 10', and 12' wide units this dimension is 1-1/8". The 14' wide units the E dimension is 1/2".
- The following units ship in two sections per cell. The top section is the heaviest and tallest. Top section heights are:

S3E Model	Catalog Upper Section With Installed Fan Guard Height (in)	S3E Model	Catalog Upper Section With Installed Fan Guard Height (in)
S3E-1222-10x	10'-3"	S3E-1424-13 (L to Q)	10'-5"
S3E-1222-12x	10'-3"	S3E-1424-13 (R to S)	10'-11"
S3E-1222-13x	10'-3"	S3E-1424-13 (T)	11'-3"
S3E-1222-14x	11'-7"	S3E-1424-14 (M to Q)	11'-9"
S3E-1424-12 (L to Q)	10'-5"	S3E-1424-14 (R to S)	10'-11"
S3E-1424-12 (R to S)	10'-11"	S3E-1424-14 (T to W)	12'-7"
S3E-1424-12 (T)	11'-3"		

Series 3000 Single Cell Data

Model Number	Nominal Tonnage ^[3]	Motor HP	Fan (CFM)	Weights (lbs)			Dimensions ^[5]			
				Operating ^[4]	Shipping	Heaviest Section	L	W	H ^[6]	A
S3E-8518-05L	293	15	77,410	15,170	8,030	8,030	8'-6"	18'-1"	9'-10"	8'-8"
S3E-8518-05M	322	20	84,620	15,230	8,090	8,090	8'-6"	18'-1"	9'-10"	8'-8"
S3E-8518-06L	329	15	84,170	16,030	8,360	8,360	8'-6"	18'-1"	11'-2"	10'-0"
S3E-8518-06M	361	20	91,930	16,050	8,380	8,380	8'-6"	18'-1"	11'-2"	10'-0"
S3E-8518-06N	388	25	98,420	16,080	8,410	8,410	8'-6"	18'-1"	11'-2"	10'-0"
S3E-8518-06O	406	30	104,060	16,130	8,460	8,460	8'-6"	18'-1"	11'-2"	10'-0"
S3E-8518-07M	400	20	98,970	18,330	8,760	8,760	8'-6"	18'-1"	12'-6"	11'-4"
S3E-8518-07N	429	25	105,860	18,360	8,790	8,790	8'-6"	18'-1"	12'-6"	11'-4"
S3E-8518-07O	451	30	111,830	18,410	8,840	8,840	8'-6"	18'-1"	12'-6"	11'-4"
S3E-8518-07P	484	40	121,940	18,570	9,000	9,000	8'-6"	18'-1"	12'-6"	11'-4"
S3E-1020-06M	384	20	97,900	19,140	9,540	9,540	9'-10"	20'-1"	10'-10"	10'-0"
S3E-1020-06N	412	25	104,760	19,280	9,680	9,680	9'-10"	20'-1"	10'-10"	10'-0"
S3E-1020-06O	436	30	110,730	19,330	9,730	9,730	9'-10"	20'-1"	10'-10"	10'-0"
S3E-1020-07M	425	20	105,810	20,180	9,890	9,890	9'-10"	20'-1"	12'-2"	11'-4"
S3E-1020-07N	457	25	113,200	20,320	10,030	10,030	9'-10"	20'-1"	12'-2"	11'-4"
S3E-1020-07O	484	30	119,610	20,370	10,080	10,080	9'-10"	20'-1"	12'-2"	11'-4"
S3E-1020-07P	530	40	130,440	20,530	10,240	10,240	9'-10"	20'-1"	12'-2"	11'-4"
S3E-1222-06M	438	20	112,310	23,660	11,380	11,380	11'-10"	21'-7"	10'-11"	10'-0"
S3E-1222-06N	471	25	120,200	23,800	11,520	11,520	11'-10"	21'-7"	10'-11"	10'-0"
S3E-1222-06O	500	30	127,050	23,850	11,570	11,570	11'-10"	21'-7"	10'-11"	10'-0"
S3E-1222-07N	523	25	130,040	25,150	12,120	12,120	11'-10"	21'-7"	12'-3"	11'-4"
S3E-1222-07O	554	30	137,410	25,200	12,170	12,170	11'-10"	21'-7"	12'-3"	11'-4"
S3E-1222-07P	607	40	149,860	25,360	12,330	12,330	11'-10"	21'-7"	12'-3"	11'-4"
S3E-1222-07Q	652	50	160,280	25,370	12,340	12,340	11'-10"	21'-7"	12'-3"	11'-4"
S3E-1222-07R	690	60	169,320	26,130	13,100	13,100	11'-10"	21'-7"	12'-9"	11'-4"
S3E-1222-10P	757	40	180,450	33,510	15,330	9,010	11'-10"	21'-7"	16'-5"	15'-6"
S3E-1222-10Q	810	50	192,540	33,670	15,490	9,170	11'-10"	21'-7"	16'-5"	15'-6"
S3E-1222-10R	856	60	203,010	33,680	15,500	9,180	11'-10"	21'-7"	16'-5"	15'-6"
S3E-1222-10S	916	75	216,630	34,640	16,460	10,140	11'-10"	21'-7"	16'-5"	15'-6"
S3E-1222-12P	812	40	191,550	36,250	16,260	9,120	11'-10"	21'-7"	19'-1"	18'-2"
S3E-1222-12Q	869	50	204,250	36,310	16,320	9,180	11'-10"	21'-7"	19'-1"	18'-2"
S3E-1222-12R	917	60	215,250	36,520	16,530	9,390	11'-10"	21'-7"	19'-1"	18'-2"
S3E-1222-12S	981	75	229,520	37,480	17,490	10,350	11'-10"	21'-7"	19'-1"	18'-2"
S3E-1222-13P	839	40	196,980	37,170	16,720	9,120	11'-10"	21'-7"	20'-5"	19'-6"
S3E-1222-13Q	897	50	209,990	37,230	16,780	9,180	11'-10"	21'-7"	20'-5"	19'-6"
S3E-1222-13R	947	60	221,240	37,440	16,990	9,390	11'-10"	21'-7"	20'-5"	19'-6"
S3E-1222-13S	1,013	75	235,850	37,520	17,070	9,470	11'-10"	21'-7"	20'-5"	19'-6"