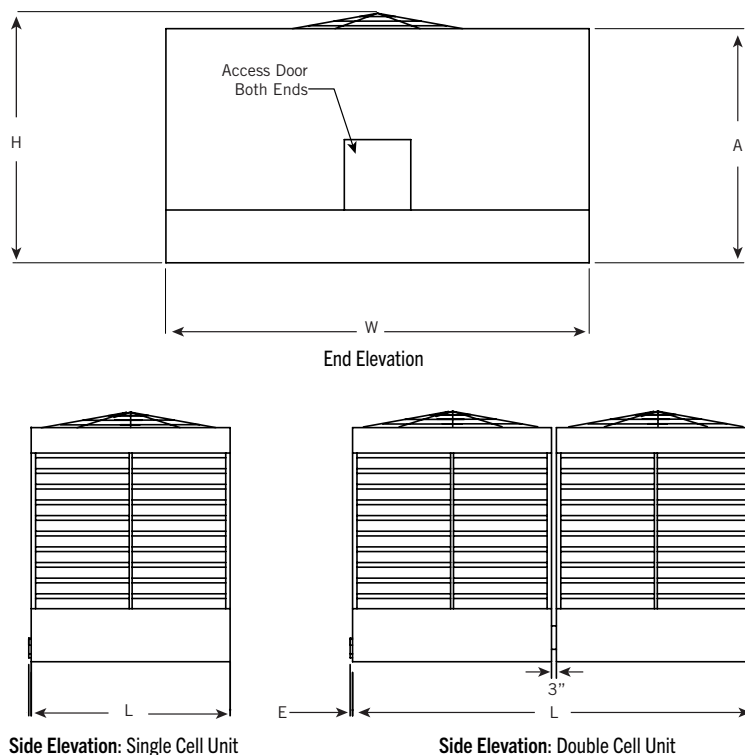


Series 5000 Engineering Data



NOTES:

1. The CFM shown is for the BALTIDRIVE® Power Train Fan System option.
2. The weights shown are for units with the BALTIDRIVE® Power Train Fan System option. For units with the ENDURADRIVE® Fan System or a gear drive, the weights will be at least 500 lbs heavier.
3. Operating weight is based on the water level in the cold water basin at overflow height. If a lower operating weight is needed to meet design requirements, your local BAC Representative can provide additional assistance.
4. Models shipped with an optional gear drive or Low Sound Fan may have heights up to 10.5" greater than shown.
5. For structural support, contact your local BAC Representative.

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 BaltimoreAircoil.com.

Model Number	Motor HP	Fan (CFM)	Weights (lbs)			Dimensions ⁽⁵⁾			
			Operating ⁽⁴⁾	Shipping	Heaviest Section	L	W	H ⁽⁶⁾	A
S5E-8518-07J	7.5	71,404	20,087	10,835	10,835	8'-6"	18'-1"	12'-6"	11'-4"
S5E-8518-07K	10	77,938	20,097	10,845	10,845	8'-6"	18'-1"	12'-6"	11'-4"
S5E-8518-07L	15	88,129	20,167	10,915	10,915	8'-6"	18'-1"	12'-6"	11'-4"
S5E-8518-07M	20	96,124	20,187	10,935	10,935	8'-6"	18'-1"	12'-6"	11'-4"
S5E-8518-07N	25	102,810	20,217	10,965	10,965	8'-6"	18'-1"	12'-6"	11'-4"
S5E-1020-07K	10	83,239	22,543	12,198	12,198	9'-10"	20'-1"	12'-2"	11'-4"
S5E-1020-07L	15	83,239	22,543	12,198	12,198	9'-10"	20'-1"	12'-2"	11'-4"
S5E-1020-07M	20	102,792	22,633	12,288	12,288	9'-10"	20'-1"	12'-2"	11'-4"
S5E-1020-07N	25	109,973	22,773	12,428	12,428	9'-10"	20'-1"	12'-2"	11'-4"
S5E-1020-07O	30	116,196	22,823	12,478	12,478	9'-10"	20'-1"	12'-2"	11'-4"
S5E-1020-07P	40	126,720	22,983	12,638	12,638	9'-10"	20'-1"	12'-2"	11'-4"
S5E-1222-07L	15	108,203	26,736	14,657	14,657	11'-10"	21'-7"	12'-3"	11'-4"
S5E-1222-07M	20	118,097	26,756	14,677	14,677	11'-10"	21'-7"	12'-3"	11'-4"
S5E-1222-07N	25	126,361	26,896	14,817	14,817	11'-10"	21'-7"	12'-3"	11'-4"
S5E-1222-07O	30	133,521	26,946	14,867	14,867	11'-10"	21'-7"	12'-3"	11'-4"
S5E-1222-07P	40	145,624	27,106	15,027	15,027	11'-10"	21'-7"	12'-3"	11'-4"
S5E-1222-07Q	50	155,744	27,116	15,037	15,037	11'-10"	21'-7"	12'-3"	11'-4"
S5E-1222-14L	15	147,712	40,483	21,937	12,085	11'-10"	21'-7"	21'-9"	20'-10"
S5E-1222-14M	20	160,636	40,483	21,937	12,085	11'-10"	21'-7"	21'-9"	20'-10"
S5E-1222-14N	25	171,358	40,623	22,077	12,225	11'-10"	21'-7"	21'-9"	20'-10"
S5E-1222-14O	30	180,595	40,673	22,127	12,275	11'-10"	21'-7"	21'-9"	20'-10"
S5E-1222-14P	40	196,122	40,813	22,267	12,415	11'-10"	21'-7"	21'-9"	20'-10"
S5E-1222-14Q	50	209,031	40,873	22,327	12,475	11'-10"	21'-7"	21'-9"	20'-10"
S5E-1222-14R	60	220,194	41,033	22,487	12,635	11'-10"	21'-7"	21'-9"	20'-10"
S5E-1222-14S	75	234,678	41,033	22,487	12,635	11'-10"	21'-7"	21'-9"	20'-10"
S5E-1424-06M	20	132,619	38,280	19,478	19,478	14'-0"	24'-1"	12'-4"	11'-4"
S5E-1424-06N	25	141,904	38,420	19,618	19,618	14'-0"	24'-1"	12'-4"	11'-4"
S5E-1424-06O	30	149,950	38,470	19,668	19,668	14'-0"	24'-1"	12'-4"	11'-4"
S5E-1424-07P	40	163,543	38,630	19,828	19,828	14'-0"	24'-1"	12'-4"	11'-4"
S5E-1424-07Q	50	174,852	38,640	19,838	19,838	14'-0"	24'-1"	12'-4"	11'-4"
S5E-1424-07R	60	184,609	38,650	19,848	19,848	14'-0"	24'-1"	12'-4"	11'-4"
S5E-1424-14M	20	186,268	51,465	27,973	15,525	15'-0"	24'-1"	21'-11"	20'-10"
S5E-1424-14N	25	198,463	51,605	28,113	15,665	15'-0"	24'-1"	21'-11"	20'-10"
S5E-1424-14O	30	208,958	51,655	28,163	15,715	15'-0"	24'-1"	21'-11"	20'-10"
S5E-1424-14P	40	226,575	51,795	28,303	15,855	15'-0"	24'-1"	21'-11"	20'-10"
S5E-1424-14Q	50	241,203	51,855	28,363	15,915	15'-0"	24'-1"	21'-11"	20'-10"
S5E-1424-14R	60	253,836	52,015	28,523	16,075	15'-0"	24'-1"	21'-11"	20'-10"
S5E-1424-14S	75	270,221	52,065	28,573	16,125	15'-0"	24'-1"	21'-11"	20'-10"
S5E-1424-14T	100	292,979	52,065	28,573	16,125	15'-0"	24'-1"	21'-11"	20'-10"