



S15E 1018-9 - 1018-10

Open cooling towers

Engineering data

REMARK: Do not use for construction. Refer to factory certified dimensions & weights. This page includes data current at time of publication, which should be reconfirmed at the time of purchase. In the interest of product improvement, specifications, weights and dimensions are subject to change without notice.

General notes

Operating weight is for tower with the water level in the cold water basin at overflow. If a lower operating weight is needed to meet design requirements, your local BAC Balticare representative can provide additional assistance.

2. Heights are for units with gear drive, except for models with motors up to and including 18,5 kW which are only available with belt-drive.

3. Models with motors of 22 to 55 kW are shipped an optional gear drive and may have heights up to 190 mm lower than shown.

4. Models with optional Whisper Quiet fan may have heights up to 1000 mm greater than shown.

5. Models with an optional Velocity Recovery Stack can be up to 1500 mm higher

6. Intake attenuators are shipped installed for single cell units. For 2 or more cells, consult factory.

7. Models 1222-10 thru 1222-14 and 1424-12 thru 1424-14 ship in two sections per cell. Top section heights are for models 1222-10 thru 1222-13 and 1424-12 thru 1424-13, 2838 mm. For models 1222-14 and 1424-14, 3245 mm.

Last update: 01/11/2024

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1. Water in; 2. Water out; 3. Make up; 4. Overflow ND80; 5. Drain ND50; 6. Access door.



Model	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)	Fan Motor (kW)	Fluid Inlet ND (mm)	Fluid Outlet ND (mm)	Make Up ND (mm)
	Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H					
S15E 1018-0 9JE	10758	4957	2925	5480	2997	4570	47.0	(3x) 5.5	(1x) 250	(1x) 300	(1x) 40
S15E 1018-0 9KE	10779	4978	2946	5480	2997	4570	52.0	(3x) 7.5	(1x) 250	(1x) 300	(1x) 40
S15E 1018-0 9LE	10947	5146	3114	5480	2997	4570	58.0	(3x) 11.0	(1x) 250	(1x) 300	(1x) 40
S15E 1018-1 0JE	11257	5161	2925	5480	2997	4976	48.0	(3x) 5.5	(1x) 250	(1x) 300	(1x) 40
S15E 1018-1 0KE	11278	5182	2946	5480	2997	4976	53.0	(3x) 7.5	(1x) 250	(1x) 300	(1x) 40
S15E 1018-1 0LE	11446	5350	3114	5480	2997	4976	60.0	(3x) 11.0	(1x) 250	(1x) 300	(1x) 40