



# Sound attenuation

## ~~Previous generation products~~ S3000D-728L-1301L

### 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

1. 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 representative can provide additional assistance.
2. Heights are for units with belt drive, except for models with motor 55kW and larger where gear drive is standard (= S3-D971L, S3-D 1056L, S3-D11232L, S3-D1213L, S3-D1301L)
3. Models with motors of 22 to 55 kW are shipped an optimal gear drive and may have heights up to 190 mm greater than shown.
4. Models with optional Whisper Quiet Fan may have heights up to 1000 mm greater than shown.
5. Models with an optimal 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.

**Last update:** 01/02/2025

## Sound attenuation S3000D-728L-1301L



1. Intake sound attenuation; 2. Discharge attenuation.



Model	Dimensions (mm)			Discharge	Weights (kg)	
	A	B	Ht		Weight Lower Intake Attenuator (both) (2) (3) (kg)	Weight Upper Intake Attenuator(both) (2) (3) (kg)
S3-D 728 L	3600	994	6104	480	270	640
S3-D 728 NL	3600	994	6104	480	270	640
S3-D 728 OL	3600	994	6104	480	270	640
S3-D 781 L	3600	994	6104	480	270	640
S3-D 828 L	3600	994	6104	480	270	640
S3-D 872 L	3600	1807	7730	480	500	640
S3-D 872 OL	3600	1807	7730	480	500	640
S3-D 872 PL	3600	1807	7730	480	500	640
S3-D 923 L	3600	1807	7730	480	500	640
S3-D 970 L	3600	1807	7730	480	500	640
S3-D 985 L	3600	2213	8950	500	500	750
S3-D 985 PL	3600	2213	8950	500	500	750
S3-D 985 QL	3600	2213	8950	500	500	750
S3-D 1056 L	3600	2213	8950	500	500	750
S3-D 1132 L	4245	1807	7730	570	580	750
S3-D 1132 PL	4245	1807	7730	570	580	750
S3-D 1132 QL	4245	1807	7730	570	580	750
S3-D 1132 RL	4245	1807	7730	570	580	750
S3-D 1213 L	4245	2213	8950	570	710	880
S3-D 1213 QL	4245	2213	8950	570	710	880
S3-D 1213 RL	4245	2213	8950	570	710	880
S3-D 1301 L	4245	2213	8950	570	710	880