



# Sound attenuation

## S3000D-240L-725L

### 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:** 28/06/2024

## Sound attenuation S3000D-240L-725L



1. Intake attenuator; 2. Discharge attenuator



Model	Dimensions (mm)			Weights (kg)	
	A	B	Ht	Discharge	Intake
S3-D 240 JL	2585	1715	4555	350	340
S3-D 240 L	2585	1715	4555	350	340
S3-D 272 L	2585	1715	4555	350	340
S3-D 299 L	2585	1715	4555	350	340
S3-D 333 JL	2585	2121	5368	350	420
S3-D 333 KL	2585	2121	5368	350	420
S3-D 333 L	2585	2121	5368	350	420
S3-D 333 LL	2585	2121	5368	350	420
S3-D 358 L	2585	2121	5368	350	420
S3-D 379 L	2585	2121	5558	350	420
S3-D 412 JL	2980	2121	5368	400	480
S3-D 412 KL	2980	2121	5368	400	480
S3-D 412 L	2980	2121	5368	400	480
S3-D 412 LL	2980	2121	5368	400	480
S3-D 412 ML	2980	2121	5368	400	480
S3-D 436 L	2980	2121	5558	400	480
S3-D 455 KL	2980	2527	6180	400	577
S3-D 455 L	2980	2527	6180	400	577
S3-D 455 LL	2980	2527	6180	400	577
S3-D 455 ML	2980	2527	6180	400	577
S3-D 482 L	2980	2527	6370	400	577
S3-D 527 L	2980	2527	6370	400	577
S3-D 473 KL	3600	2121	5558	460	580
S3-D 473 L	3600	2121	5558	460	580
S3-D 473 LL	3600	2121	5558	460	580
S3-D 473 ML	3600	2121	5558	460	580
S3-D 501 L	3600	2121	5558	460	580
S3-D 552 L	3600	2527	6370	460	690
S3-D 552 LL	3600	2527	6370	460	690
S3-D 552 ML	3600	2527	6370	460	690
S3-D 552 NL	3600	2527	6370	460	690
S3-D 604 L	3600	2527	6370	460	690
S3-D 648 L	3600	2527	6370	460	690
S3-D 672 L	3600	2527	6370	460	690
S3-D 583 L	4245	2527	6180	550	810
S3-D 583 ML	4245	2527	6180	550	810
S3-D 618 L	4245	2527	6370	550	810
S3-D 676 L	4245	2527	6370	550	810
S3-D 725 L	4245	2527	6370	550	810