

# LOSONE SELECT® IN-LINE VENTILATORS MODELS L2000L & L3500EXL

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lect SPECIFICATION SHEET

# Incredibly reliable. Unbelievably quiet. Offering the CFM choices you need.

#### **FEATURES**

#### **BLOWER:**

- Low RPM for quiet operation
- Resilient anti-vibration mounts
- Dynamically-balanced, metal, centrifugal blower wheels for quiet, efficient performance
- Permanently lubricated, thermally protected motor
- Plug-in motor rated at 120 VAC (Model L3500EXL - 240 VAC)
- Designed for continuous operation

#### HOUSING:

- Rugged galvanized steel
- May be installed in ceiling or wall (size permitting)
- Acoustic insulation inside
- 8-position mounting brackets for easy installation and greater adaptability to various mounting requirements
- Factory-shipped in horizontal discharge position may be converted to vertical discharge

#### CONTROLS:

- Model 59V (Ivory) / 59W (White) 60-Minute Time Control
- Model 61V (Ivory) / 61W (White) 15-Minute Time Control
- Model 71V (Ivory) / 71W (White) 12-Hour Time Control
- Electronic Variable Speed Controls Model 72V (Ivory) / 72W (White) 6-Amp, 120 VAC Model 75V (Ivory) 6-Amp, 240 VAC

ACCESSORIES:

For Model L2000L: Model G102 Grille Kit for ceiling applications

Model D100 Damper Kit with twin backdraft flaps Model V104 Vibration Damper Hangers - 4 per set For Model L3500EXL

Model G103 Grille Kit for ceiling applications Model D101 Damper Kit with twin backdraft flaps Model V104 Vibration Damper Hangers - 4 per set

#### **TYPICAL SPECIFICATION**

Ventilator shall be Broan Model L2000L, (L3500EXL).

Ventilator shall have galvanized steel housing lined with acoustic insulation. Housing to have adjustable mounting brackets.

Automatic backdraft dampers to be located within duct connector. Duct connector, blower assembly and wiring plate shall be adjustable for either horizontal or vertical installation.

Blower unit shall be removable from housing and will have a metal, centrifugal-type blower wheels. Motor to be permanently lubricated and mounted with resilient anti-vibration mounts. RPM not to exceed number listed for each model.

Air delivery shall be no less and sound levels no greater than listed for each model. All air and sound ratings shall be certified by AMCA. Units to be UL listed.



"Broan-NuTone LLC certifies that the models shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 (and AMCA Publication 311 if sound is also certified) and comply with the requirements of the AMCA Certified Ratings Program"



Broan-NuTone LLC, 926 West State Street, Hartford, WI 53027 (1-800-637-1453) Broan-NuTone Canada, Inc., 1140 Tristar Drive, Mississauga, Ontario, L5T 1H9 (1-888-882-7626)

REFERENCE	QTY.	REMARKS	Project	
			Location	
			Architect	
			Engineer	
			Contractor	
			Submitted by Date	

## PERFORMANCE RATINGS - LOSONE SELECT<sup>®</sup> IN-LINE VENTILATORS MODELS L2000L & L3500EXL

### AMCA LICENSED PERFORMANCE

	CFM / SONES - AT STATIC PRESSURES (Ps - inches of H <sub>2</sub> O)													
MODEL NOMINAL NOVOLTAGE_		0.0" _Ps	.10" Ps	.125" Ps	.250" Ps	.375" Ps	.50" Ps	.625" Ps	.750" Ps	.875" Ps	1.0" Ps	NOMINAL RPM	AMPS @60 Hz	WATTS
L2000L 120 VAC	CFM St. Thr. SONES St. Thr.	1891 10.3	1803 9.8	1791 9.4	1657 9.0	1508 8.6	1347 9.1	1165 8.9	808 7.0	284 6.7		965	5.8	590
	CFM Rt. Ang. SONES Rt. Ang.		1931 10.3	1898 10.1	1769 9.7	1609 9.4	1424 9.2	1314 8.5	795 7.0	288 6.7		1020	5.8	635
L3500EXL240 VAC	CFM St. Thr. SONES St. Thr.		3498 14.8	3452 14.5			2893 12.8	2679 12.1	2429 11.8		1693 10.8	1105	5.4	1204
	CFM Rt. Ang. SONES Rt. Ang.									2384 11.4		1110	5.4	1205

Performance ratings do not include the effects of appurtenances in the airstream. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5' (1.5m) in a hemispherical free field calculated per AMCA Std. 301. Values shown are for Installation Type D: Ducted inlet, Ducted outlet. Ratings do not include the effect of duct end correction. Performance shown is for Installation Type D: Ducted outlet.





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