

# MODELS L900L & L1500L LOSONE SELECT® IN-LINE VENTILATORS

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Incredibly reliable. Unbelievably quiet. Offering the CFM choices you need at the lowest sound levels in the industry.

#### FEATURES

BLOWER:

- Low RPM for quiet operation
- · Resilient anti-vibration mounts
- Dynamically-balanced, polymeric, centrifugal blower wheel for quiet, efficient performance
- · Permanently lubricated, thermally protected motor
- Plug-in motor rated at 120 VAC
- · Designed for continuous operation

#### HOUSING:

- · Rugged galvanized steel
- May be installed in ceiling or wall (size permitting)
- 8-position mounting brackets for easy installation and greater adaptability to various mounting requirements
- · Automatic backdraft damper located within duct connector
- Factory-shipped in horizontal discharge position for 8" x 12" (203.2 mm x 304.8 mm) ductwork
- · 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
- Electronic Variable Speed Controls Model 72V (Ivory) / 72W (White) 6-Amp

#### **TYPICAL SPECIFICATION**

elect

Ventilator shall be Broan-NuTone Model L900L, (L1500L). Ventilator shall have galvanized steel housing. Housing to have adjustable mounting brackets.

Automatic backdraft damper 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 wheel. 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 and cUL listed.



"Broan-NuTone Canada 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"



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

## PERFORMANCE RATINGS - LOSONE SELECT® IN-LINE VENTILATORS MODELS L900L & L1500L

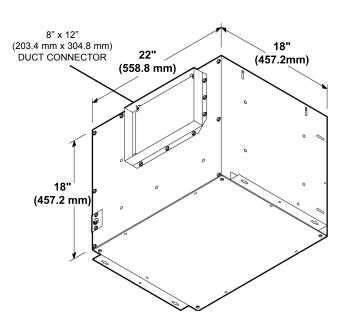
### AMCA LICENSED PERFORMANCE

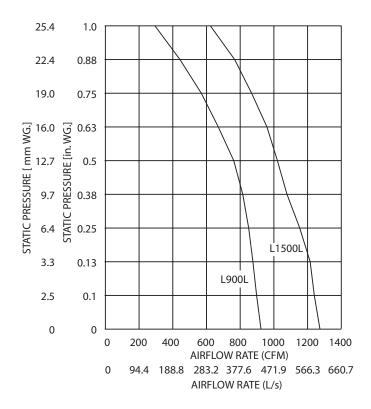
	CFM (L/s) SONES - AT STATIC PRESSURES [Ps - in. (mm) of water]														
MODEL NUMBER	NOMINAL VOLTAGE		0.0 (0.0)	0.10 (2.5)	0.125 (3.2)	0.250 (6.4)	0.375 (9.5)	0.50 (12.7)	0.625 (15.9)	0.750 (19.0)	0.875 (22.2)	1.0 (25.4)	NOMINAL RPM	AMPS @ 60 Hz	WATTS
		CFM (L/s) St. Thr.	930 (438.9)	902 (425.7)	894 (421.9)	853 (402.6)	807 (380.9)	754 (355.8)	685 (323.3)	587 (277.0)	442 (208.6)	300 (141.6)	810	3.0	306
L900L	120 VAC	SONES St. Thr.	3.7	3.8	3.8	3.8	3.7	3.8	3.9	4.0	4.0	4.1			
		CFM (L/s) Rt. Ang.	795 (375.2)	778 (367.2)	772 (364.3)	743 (350.7)	709 (334.6)	668 (315.3)	613 (289.3)	527 (248.7)	432 (203.9)	291 (137.3)	755	3.0	306
		SONES Rt. Ang.	4.3	4.5	4.4	4.6	4.4	4.2	4.1	4.3	4.2	4.3			
		CFM (L/s) St. Thr.	1275 (601.7)	1228 (579.6)	1214 (572.9)	1152 (543.7)	1092 (515.4)	1029 (485.6)	958 (452.1)	871 (411.1)	765 (360.6)	631 (297.8)	1055	5.0	468
L1500L	120 VAC	SONES St. Thr.	6.8	6.8	6.7	6.5	6.3	6.0	6.0	6.0	6.0	6.1			
		CFM (L/s) Rt. Ang.	1160 (547.5)	1117 (527.2)	1106 (522.0)	1051 (496.0)	998 (471.0)	928 (438.0)	856 (404.0)	769 (362.9)	657 (310.1)	499 (235.5)	1020	5.0	468
		SONES Rt. Ang.	7.9	7.8	7.9	7.4	7.1	6.8	6.3	5.9	5.4	5.4			

Performance ratings include the effects of backdraft damper 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 ratings include the effects of 18 feet (5.5 m) of round inlet duct and, if needed, a rectangular to round duct transition in the airstream. Performance shown is for Installation Type D: Ducted inlet, Ducted outlet.



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#### WEIGHT

MODEL	SHIPPING WT.
L900L	64.4 lbs. (29.2 kg)
L1500L	64.5 lbs. (29.3 kg)

