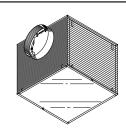


### Elect SPECIFICATION SHEET

# LOSONE SELECT® IN-LINE VENTILATORS MODELS L100L & L150L



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, 20 gauge galvanized steel
- 6" round duct connectors
- 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 easily converted to vertical discharge
- Removable panel allows easy access to the motor without disturbing ductwork
- Suitable for kitchen installations

#### CONTROLS:

- Model 57V (Ivory) / 57W (White) 3-Amp, Electronic Variable Speed Control
- 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
- Model 72V (Ivory) / 72W (White) 6-Amp, Electronic Variable Speed Control
- Model 80L Electronic Speed Control (Internal)

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

#### TYPICAL SPECIFICATION

Ventilator shall be Broan Model L100L, (L150L).

Ventilator shall have galvanized steel housing. Housing to have adjustable mounting brackets and removable panel to allow access to motor without disturbing ductwork.

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 polymeric, dynamically balanced 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 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"





## PERFORMANCE RATINGS - LOSONE SELECT® IN-LINE VENTILATORS MODELS L100L & L150L

#### AMCA LICENSED PERFORMANCE -

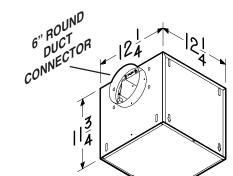
	CFM / SONES - AT STATIC PRESSURES (Ps - inches of H₂O)														
MODEL NO.	NOMINAL VOLTAGE		0.0" Ps	.10" Ps	.125" Ps	.250" Ps	.375" Ps	.50" Ps	.625" Ps	.750" Ps	.875" Ps	1.0" Ps	NOMINAL RPM	AMPS @60 Hz	WATTS
L100L	120 VAC	CFM St.Thr. SONES St.Thr.	121 .0.5	108 0.7	106 0.7	97 1.1	93 1.4	86 1.8	70 2.1	44 2.4	17 2.6		760	1.1	87
		CFM Rt.Ang. SONES Rt.Ang	109 <b>3.</b> 0.5	98 0.8	96 0.8	88 1.2	82 1.6	78 2.0	67 2.3	48 2.5	16 2.8		780	1.1	87
L150L	120 VAC	CFM St.Thr. SONES St.Thr.	153 .0.9	148 1.0	147 1.1	140 1.4	134 1.6	125 1.9	111 2.1	91 2.2	54 2.4	18 2.6	920	1.3	100
		CFM Rt.Ang. SONES Rt.Ang	144 <b>j.</b> 1.2	138 1.4	137 1.4	131 1.6	123 1.9	114 2.1	102 2.4	83 2.5	54 2.7	17 2.9	950	1.3	100

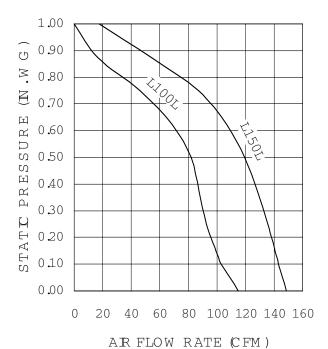
Performance ratings include the effects of backdraft damper in the airstream. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5' (1.5m) in a hemispherical free field calculated per AMCA Std. 301. Values shown are 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 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 NO.	SHIPPING WT.					
L100L	22.9 lbs.					
L150L	22.9 lbs.					

