



## **SPECIFICATION SHEET**

# MODELS L900 & L1500 LOSONE SELECT® CEILING MOUNT VENTILATORS



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

#### FEATURES

GRILLE:

- · Conceals interior
- Low profile styling blends with any decor
- Metal, finished with white painted enamel

#### 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
- 1/2" (12.7 mm) acoustic insulation inside
- May be installed in ceiling or wall (size permitting)
  8-position mounting brackets for easy installation and greater adaptability to various mounting requirements
- Automatic back draft 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
- May be installed as an in-line ventilator with addition of accessory kit Model 983L (purchase separately)

#### TYPICAL SPECIFICATION

Ventilator shall be Broan Model L900 or (L1500).

Ventilator shall have galvanized steel housing insulated with at least 1/2" (12.7 mm) of acoustic insulation. Housing to have adjustable mounting brackets.

Automatic back draft 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, centrifugal-type blower wheel. Motor to be permanently lubricated and mounted with resilient antivibration 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"



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

## PERFORMANCE RATINGS - MODELS L900 & L1500 LOSONE SELECT® CEILING MOUNT VENTILATORS

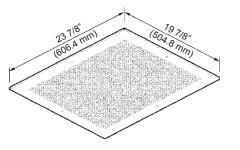
#### AMCA LICENSED PERFORMANCE CFM (L/s) SONES AT STATIC PRESSURE [Ps in. (mm) of water] 0 125 0 7 5 0 MODEL NOMINAL 0.0 01 0 250 0.375 0.50 0 6 2 5 0 875 1.0 NOMINAL AMPS WATTS NUMBER VOLTAGE RPM (0.0)(2.5)(3.2) (6.4) (9.5) (12.7)(15.9)(19.0) (22.2) (25.4)@ 60 Hz 918 905 901 877 842 793 725 636 390 536 CFM (L/s) Hor 650 3.0 306 (427.1)(425.2) (413.9) (397.4) (253.0)(184.1)(433.2) (374.3)(342.2) (300.2)SONES Hor. 3.8 40 41 4.0 42 43 44 49 45 53 L900 120 VAC 909 892 885 850 807 756 695 568 440 282 CFM (L/s) Ver. 650 3.0 306 (429.0) (421.0) (417.7)(401.2)(380.9) (356.8) (328.0) (268.1)(207.7)(133.1)SONES Ver. 3.8 3.4 3.4 3.5 3.6 3.7 3.9 4.2 4.3 4.4 1578 1526 1513 1438 1371 1285 1198 1103 1000 816 CFM (L/s) Hor. 955 50 468 (744.7)(720.2) (714.1) (678.7) (647.0) (606.5)(565.4) (520.6) (471.9)(385.1) SONES Hor. 8.6 8.4 8.4 8.1 7.5 7.0 6.7 6.2 5.8 5.8 L1500 120 VAC 1590 1519 1502 1423 1340 1259 1176 1069 954 689 CFM (L/s) Ver. 955 5.0 468 (750.4) (716.9) (708.9) (671.6) (632.4) (594.2) (555.0) (504.5) (450.2) (325.2) SONES Ver. 8.5 8.4 8.4 8.1 7.9 7.5 7.2 7.1 6.9 6.5

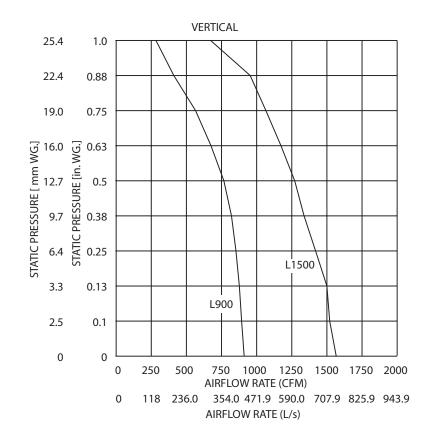
Performance ratings include the effects of inlet grille and back draft damper in the air stream. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5' (1.5m) in a hemispherical free field calculated per AMCA Std. 301. Values shown are for Installation Type B: Free inlet fan sone levels. Performance shown is for Installation Type B: Free inlet, Ducted outlet.



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8" x 12" (203.2 mm x 304.8 mm) DUCT CONNECTOR





### WEIGHT-

MODEL	SHIPPING WT.		
L900	64.2 lbs. (29.1 kg)		
L1500	64.3 lbs. (29.2 kg)		

