

L2000L

Losone Select Inline/Cabinet Ventilators



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
- Designed for continuous operation

### Housing:

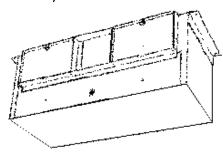
- Rugged, galvanized steel
- May be installed in ceiling or wall (size permitting)
- Acoustic insulation inside
- 8-position mounting brackets for easy installation and greater adaptability to various mounting requirements
- Automatic backdraft damper located within duct connector
- Factory-shipped in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

### **TYPICAL SPECIFICATION:**

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 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 cULus listed.





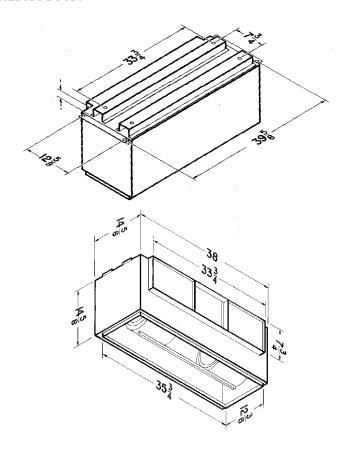
S&P USA Ventilation Systems, LLC., Div. of Soler & Palau Ventilation Group, certifies that the Losone Select Series shown herein are icensed to bear the Select Series shown herein are icensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.



### **WEIGHT:**

| MODEL NO. | SHIPPING WEIGHT |  |  |  |  |  |  |
|-----------|-----------------|--|--|--|--|--|--|
| L2000L    | 89.0 lbs.       |  |  |  |  |  |  |

### **DIMENSIONS:**



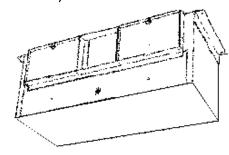






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## **PERFORMANCE RATINGS:**

## AMCA LICENSED PERFORMANCE RATINGS

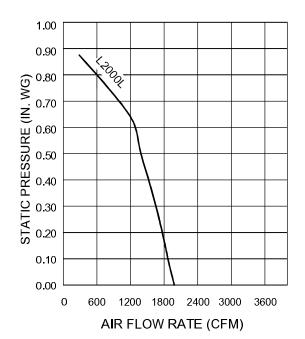
| MODEL<br>NO. | NOMINAL<br>VOLTAGE | CFM/SONES - AT STATIC PRESSURES (Ps - inches of H2O) |            |            |             |             |             |            |             |             |             |            |      | AMPS@ | NA/ATTC |
|--------------|--------------------|--|------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|------|-------|---------|
|              |                    |  | 0.0"<br>Ps | .10"<br>Ps | .125"<br>Ps | .250"<br>Ps | .375"<br>Ps | .50"<br>Ps | .625"<br>Ps | .750"<br>Ps | .875"<br>Ps | 1.0"<br>Ps | RPM  | 60 Hz | WATTS   |
| L2000L       | 120 VAC            | CFM St. Thr.   | 1891       | 1803       | 1791        | 1657        | 1508        | 1347       | 1165        | 808         | 284         | ı          | 07.5 | 5.8   | 590     |
|              |                    | Sones St. Thr.                                       | 10.3       | 9.8        | 9.4         | 9.0         | 8.6         | 9.1        | 8.9         | 7.0         | 6.7         | ı          | 965  |       |         |
|              |                    | CFM Rt Ang.  | 2070       | 1931       | 1898        | 1769        | 1609        | 1424       | 1314        | 795         | 288         | ı          | 1020 | 5.8   | 635     |
|              |                    | Sones Rt Ang.  | 11.1       | 10.3       | 10.1        | 9.7         | 9.4         | 9.2        | 8.5         | 7.0         | 6.7         | ı          | 1020 |       |         |

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 inlet, Ducted outlet.



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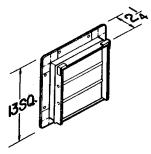






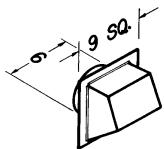






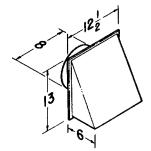
# Model 441 Wall Cap

- Gravity dampers
- Collar with birdscreen for attaching 10" round duct
- Steel construction with aluminum louvers



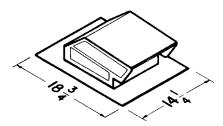
# Model 641 Wall Cap

- Aluminum natural finish
- Built-in backdraft damper & birdscreen
- For 6" round duct



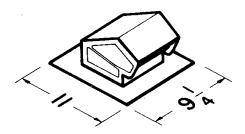
# Model 643 Wall Cap

- Aluminum natural finish
- Built-in backdraft damper
- For 8" round duct



# Model 634 Roof Cap

- Black electrically bonded epoxy finish
- Built-in backdraft damper & birdscreen
- For 3 1/4" x 10" or up to 8" round duct



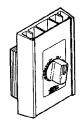
# Model 636 Roof Cap

- Black electrically bonded epoxy finish
- Built-in backdraft damper & birdscreen
- For 3" or 4" round duct



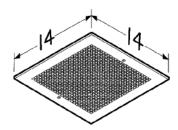


Losone Select Series



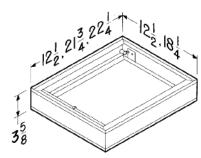
### **Speed Control**

- Adjust speed from 100 to 50%
- 5 amp & 10 amp 120V



## Model MG 1 Metal Grille Kit

- White enamel painted steel
- Mounting screws included
- Fits L100, L150, L200, L250 & L300



## Models RD1, RD2 & RD3 Radiation Dampers

- UL rated for use in 1, 2 or 3 hour rated floor-ceiling, roof-ceiling design
- Galvanized steel frame
- High temperature, non-asbestos, reinforced fiberthermal fabric
- 212°F fusible link
- Stainless steel negator-type closure spring
- RD1 (12 1/2" X 12 1/2") fits L100 L300
- RD2 (21 3/4" X 12 1/2") fits L400 L700
- RD3 (22.25" X 18.25") fits L900 L1500

| OPTIONAL ACCESSORY COMPATIBILITY CHART |                       |              | LOSON                | E SELECT     | CEILING | MOUNT |       | LOSONE SELECT IN-LINE/CABINET |                         |                         |       |        |        |  |
|--|-----------------------|--------------|----------------------|--------------|---------|-------|-------|-------------------------------|-------------------------|-------------------------|-------|--------|--------|--|
|  |                       | L100<br>L150 | L200<br>L250<br>L300 | L400<br>L500 | L700    | L900  | L1500 | L100L<br>L150L                | L200L<br>L250L<br>L300L | L400L<br>L500L<br>L700L | L900L | L1500L | L2000L |  |
| VARIABLE<br>SPEED<br>CONTROLS          | 2727.1 (5 AMP 120V) ● | Х            | Х                    | Х            |         |       | Х     | Х                             |                         |                         |       |        |        |  |
|  | 2828.1 (10AMP 120V) ● | x            | Х                    | х            | х       | ×     | х     | х                             | Х                       | х                       | х     | Х      | X      |  |
| Roof                                   | 634 ●                 | Х            | Χ                    |              |         |       |       | Х                             | Χ                       |                         |       |        |        |  |
|  | 636 ●                 |              |                      |              |         |       |       |                               |                         |                         |       |        |        |  |
| WALL                                   | 441 ◆                 |              |                      | Х            | Х       |       |       |                               |                         | Х                       |       |        |        |  |
|  | 641 ●                 | Х            |                      |              |         |       |       | Х                             |                         |                         |       |        |        |  |
|  | 643 ●                 |              | Χ                    |              |         |       |       |                               | Χ                       |                         |       |        |        |  |
| UL<br>RADIATION<br>DAMPERS             | RD1 ◆                 | Х            | Х                    |              |         |       |       |                               |                         |                         |       |        |        |  |
|  | RD2◆                  |              |                      | Х            | Х       |       |       |                               |                         |                         |       |        |        |  |
|  | RD3 ◆                 |              |                      |              |         | Χ     | Х     |                               |                         |                         |       |        |        |  |
| METAL<br>GRILLE<br>KIT                 | MG1 ●                 | х            | Х                    |              |         |       |       |                               |                         |                         |       |        |        |  |
| VIBRATION<br>DAMPENING<br>HANGERS (4)  | V102 ●                | Х            | Х                    | Х            | Х       | х     |       | Х                             | Х                       | Х                       | Х     |        |        |  |
|  | V104KIT <b>●</b>      | Х            | X                    | Х            | Х       | Х     | Х     | Х                             | Х                       | Х                       | Х     | х      | Х      |  |

