GEMINI

Inline Blowers
300,500,700 Series
Vari-Flow®

MARK: ____________________________
PROJECT: ____________________________
DATE: ____________________________

CATALOG NUMBER DEFINITION:
GNVF - 300
Model: GN = Gemini (Inline Mount)
VF = VariFlow® (EC Motor)

STANDARD CONSTRUCTION FEATURES:
Forward curved galvanized steel fan wheel - Corrosion resistant
galvanized steel fan housing - Acoustically insulated housing -
Aluminum backdraft damper with solid aluminum hinge rod
mounted in nylon bushings - Permanently lubricated variable speed
electronically commutated motor with built-in electronic overload
protection and disconnect plug - Interchangeable panels with
removable fasteners allows the intake to be easily changed -
Internal wiring box with disconnect receptacle

DIMENSION DATA

<table>
<thead>
<tr>
<th>Fan Size</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
<th>DIM D</th>
<th>Inlet Dim J</th>
<th>Inlet Dim K</th>
<th>Ship Wt.</th>
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</thead>
<tbody>
<tr>
<td>300</td>
<td>12 3/8</td>
<td>10 7/8</td>
<td>8</td>
<td>6</td>
<td>12 5/16</td>
<td>10 11/16</td>
<td>26</td>
</tr>
<tr>
<td>500</td>
<td>17</td>
<td>12</td>
<td>8</td>
<td>6</td>
<td>16 15/16</td>
<td>11 15/16</td>
<td>33</td>
</tr>
<tr>
<td>700</td>
<td>21</td>
<td>12</td>
<td>10 1/2</td>
<td>4 3/4</td>
<td>20 7/8</td>
<td>11 15/16</td>
<td>37</td>
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All dimensions in inches. Weights in lbs.

MOUNTING BRACKET DETAIL

1. FAN SPEED CONTROL (2 Speed & Remote)
2. ROOF JACK
3. ROOF CAP
4. WALL CAP
5. EAVE ELBOW (300-500)
6. FILTER
7. BRICK VENT
8. CEILING RADIATION DAMPER
9. HANGING VIBRATION ISOLATOR
10. TIME DELAY SWITCH
11. 277 VOLT TRANSFORMER
12. 8" ROUND WALL CAP WITH DAMPER (300-500)
13. 6" & 8" ROUND DUCT DAMPER (300-500)
14. ROOF CURB
15. UNIVERSAL CONTROLLER (Temp, Hum, VOC)
16. AIR BALANCE KIT
17. PRESSURE CONTROLLER
18. FILTER
19. 6" & 8" ROUND DUCT ADAPTOR (300 & 500)

QTY | MARK | CATALOG NUMBER (see above) | FAN INFORMATION | MOTOR INFORMATION | ACCESSORIES |
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<td></td>
<td></td>
<td></td>
<td>CFM</td>
<td>SP</td>
<td>RPM</td>
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MOTOR TYPE: EC (Electronically Commutated)