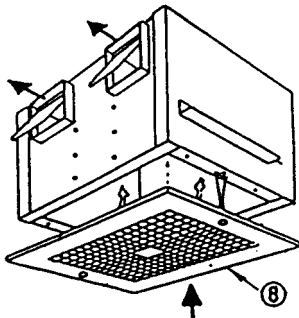


# Zephyr with Ceiling Radiation Damper

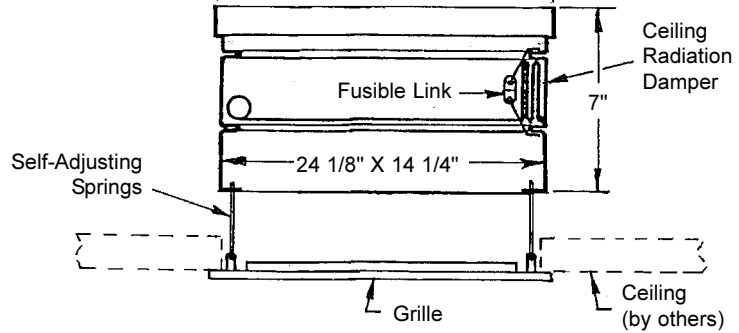
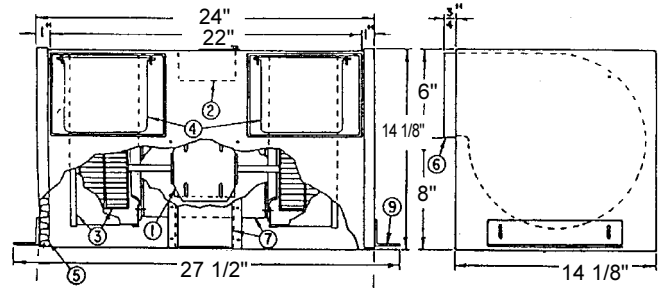
## Models Z101S, Z102S, Z12S, Z121S, Z102H, Z12H

### Legend

1. Permanently Lubricated Motor
2. Accessible Terminal Box & Receptacle
3. Centrifugal Blower Wheel & Housing
4. Backdraft Damper
5. Acoustically Insulated Housing
6. Duct Sleeve
7. Blower & Motor Support Plates
8. Removable Decorator Deluxe Grille with Self-Adjusting Springs - 85% Free Area
9. Adjustable Mounting Flange



'RA' (Standard)  
Ceiling Mounted



(Model CFD-20-DDA12) 24 1/8" X 14 1/4"

**Note:** Zephyr and CFD-20-DDA12 Ceiling Radiation Dampers are shipped in separate cartons for joining through field installation.

### Optional Accessories

Speed Control or Time Delay Switch	Flat Roof Caps	Brick Vent / Wall Caps																												
<p>Time Delay: Model AM12</p> <p>Speed Control: Model LT30-Z101S Model LT50-Z102S, Z12S, Z121S Model LT40-Z102H, Z12H</p>	<table border="1"> <thead> <tr> <th>Model</th> <th>Roof Cap</th> </tr> </thead> <tbody> <tr> <td>Z101S, Z102S</td> <td>WCF10</td> </tr> <tr> <td>Z12S, Z121S</td> <td>WCF12</td> </tr> <tr> <td>Z102H, Z12H</td> <td>WCF14</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Model</th> <th>A Dia.</th> <th>L Dia.</th> <th>H</th> <th>E sq.</th> </tr> </thead> <tbody> <tr> <td>WCF10</td> <td>11</td> <td>21</td> <td>15 1/2</td> <td>21 1/4</td> </tr> <tr> <td>WCF12</td> <td>13</td> <td>25</td> <td>17</td> <td>24</td> </tr> <tr> <td>WCF14</td> <td>15</td> <td>28</td> <td>17</td> <td>28</td> </tr> </tbody> </table> <p>Models WCF10, WCF12 &amp; WCF14</p>	Model	Roof Cap	Z101S, Z102S	WCF10	Z12S, Z121S	WCF12	Z102H, Z12H	WCF14	Model	A Dia.	L Dia.	H	E sq.	WCF10	11	21	15 1/2	21 1/4	WCF12	13	25	17	24	WCF14	15	28	17	28	<p>Model B120 - All Models* *Except Z101S - Use SL20 Wall Cap</p>
Model	Roof Cap																													
Z101S, Z102S	WCF10																													
Z12S, Z121S	WCF12																													
Z102H, Z12H	WCF14																													
Model	A Dia.	L Dia.	H	E sq.																										
WCF10	11	21	15 1/2	21 1/4																										
WCF12	13	25	17	24																										
WCF14	15	28	17	28																										

**Material:** Galvanized Steel Housing

<p><b>PENNBARRY™</b></p> <p>1401 North Plano Road, Richardson, TX 75081 Ph: 972.234.3202 Fax: 972.497.0468 www.PennBarry.com</p>	<h2>Submittal Sheet</h2> <h3>Zephyr Ceiling Fan</h3> <h3>Quiet In-Line Exhaust Fan</h3> <h3>With Ceiling Radiation Damper</h3>
------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------

This drawing illustrates our understanding of order requirements. When approved, it represents details for fabrication, as such, PennBarry will not be responsible for revisions in the field or other changes after release for fabrication. Published and protected by PennBarry, Richardson, TX. All rights reserved. May not be reproduced partially or in full without permission from the publisher. No rights conveyed to manufacture partially or in full, use or sell either the method of construction represented or any invention in any way related thereto.