



# Series 51

Single Blade CRD With Boot

## Specifications

**UL Classification:**

UL Classified UL 263 - For Use In UL 263 Wood Truss Floor/Ceiling And Roof/Ceiling Assemblies Rated 1 Hour

**UL Floor/Ceiling Assemblies:**

Approved for use in L-587\*, L528, L558, L562, L574, and L585  
\*ATI Exclusive Listings

**UL Roof/Ceiling Assemblies:**

Approved for use in P-556\*, P533, P545, P547, and P580  
\*ATI Exclusive Listings

**Ceiling Radiation Damper Type:**

Incorporates a UL 555C evaluated ceiling damper for use in register opening applications

**Profile:**

22Ga 1 Piece Rollformed Frame And Blades

**Material:**

Galvanized Steel

**Fusible Link:**

165° F Rated Link - Standard  
212° F Rated Link - Optional

**Enclosure Types:**

Flanged or Non-Flanged  
28Ga Boot

**Sizes:**

6" x 4" x 4" to 14" x 12" x 10"

**Thermal Blanket:**

Ceramic Thermal Blanket Provided On Units With CRD Blade Areas Of Greater Than 84 Sq. In.

Job: \_\_\_\_\_

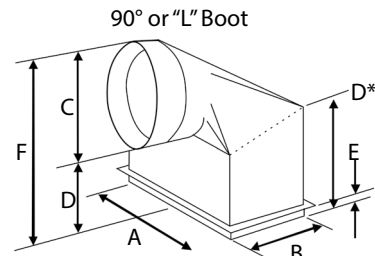
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Submitted to: \_\_\_\_\_

Submittal Prepared by: \_\_\_\_\_

Approve Date: \_\_\_\_\_

Date: \_\_\_\_\_



- A = Boot Width
- B = Boot Height
- C = Inlet Diameter
- D = Throat Depth
- D\* = Back Height = Throat Depth + 2" ("L" Boots only)
- E = Flange (Plaster Guard) Recess (If Ordered)
- F = Overall Height



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This product meets the requirements for ceiling dampers established by:

**UL Standards 263 and 555C  
NFPA Standard 90A  
ICC Building Codes**



Aire Technologies, Inc

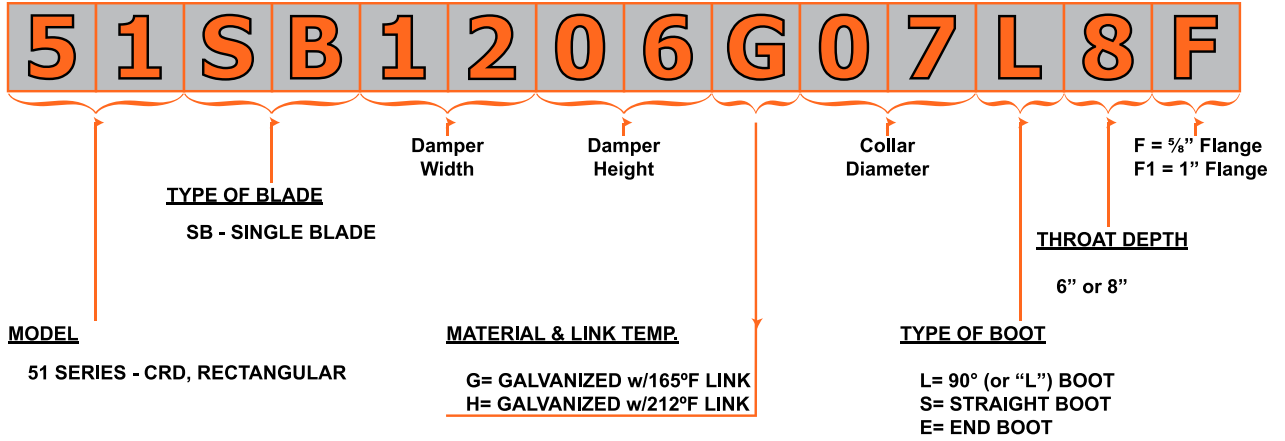
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# Part Number Format



| Qty. | Damper Size |   | Fusible Link Temp (165°F) std. | Factory Boot Option |   |   |             |              |        |  |
|------|-------------|---|--------------------------------|---------------------|---|---|-------------|--------------|--------|--|
|      | W           | H |                                | Type                |   |   | Collar Size | Throat Depth | Flange |  |
|      |             |   |                                | L                   | S | E |             |              |        |  |
|      |             |   |                                |                     |   |   |             |              |        |  |
|      |             |   |                                |                     |   |   |             |              |        |  |
|      |             |   |                                |                     |   |   |             |              |        |  |
|      |             |   |                                |                     |   |   |             |              |        |  |

