

Accessories for all Bebcu Remote Mount Blower Units

General Description

Model ADGA Adjustable Discharge Grill Assemblies, in combination with Model DCF Discharge Curb Flanges, Model DE Discharge Extensions, and/or Model DN Discharge Nineties, form a leakproof, aesthetic ductwork connection between a Bebcu Remote Mount Pressurization or Ventilation Unit and a protected building. These accessories provide a variety of mounting options for 12", 16", 20" and 24" Remote Mount Units and are available in galvanized steel or stainless steel, both with a painted finish.

Adjustable Discharge Grill Assemblies

Model ADGA Adjustable Discharge Grill Assemblies include an adjustable length of duct, a grill and a reusable filter providing the minimum ductwork necessary for the installation of a Remote Mount Unit. The duct consists of expandable inner and outer sleeves fastened together with tech screws. The fastening is accomplished by opening the hinged grill from inside the building. This method of installation accommodates a wide range of roof or wall thicknesses from 8" to 11", reduces leakage points and eliminates the need for custom ductwork fabrication.

Discharge Extensions

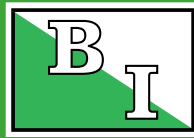
Model DE Discharge Extensions are straight sections of ductwork designed to extend the distance between the ADGA and a Remote Mount Unit, and are available in 8", 16", 24", and 48" lengths. The Model DE comes with replaceable gasketing and is secured with screw clamps. The extensions are seal-welded ductwork with inward facing flanges to attain maximum corrosion protection and aesthetic value.

Discharge Nineties

Model DN Discharge Nineties are elbow sections that provide a right angle connection. The Model DN comes with replaceable gasketing and is secured with screw clamps. The ninety is typically used at the roof or wall opening and is constructed in the same manner as the Model DE above.

Curb Flanges

Model DCF Curb Flanges provide a secondary exterior seal to the duct entry through roof cutouts in a building. The Model ADGA is first installed and caulked to the roof opening to provide a primary seal. Next, the Curb Flange is lowered over the outer sleeve of the ADGA and caulked at the top and the bottom to provide a secondary seal. Model DCF is a seal-welded curb flange with a 4" height.



MODEL ADGA, DE, DN & DCF

DISCHARGE GRILL, EXTENSIONS, NINETIES & CURB FLANGES

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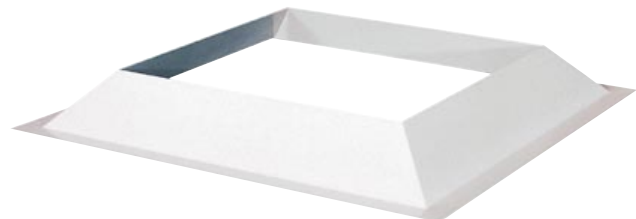
Model ADGA



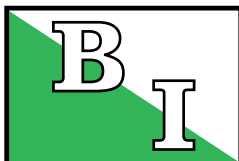
Model DE



Model DN



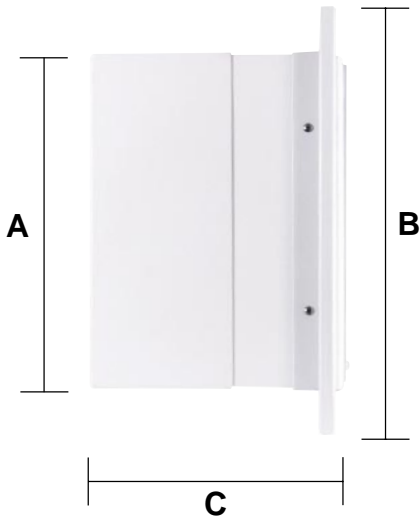
Model DCF



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Model ADGA Adjustable Discharge Grill Assembly

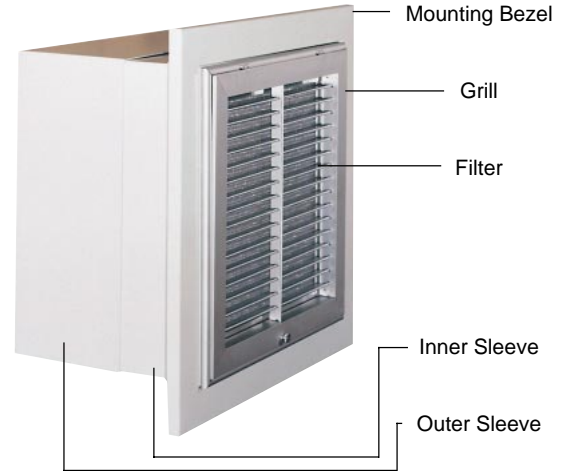


**Assembled Model ADGA
Side View**

ADGA Dimensions

Stack Dia.	A	B	C
12"	16.25"	20"	8"-11"
16"	20.25"	24"	8"-11"
20"	24.25"	28"	8"-11"
24"	28.25"	32"	8"-11"

NOTE: Dimensions A & B represent both height & width



**Assembled Model ADGA
Angled View**

Model ADGA Component Description

**Model ADGA
Outer Sleeve**



The **Model ADGA Outer Sleeve** is designed to provide a connection flange for a Bebcos Model DE or DN discharge extension of a Bebcos Remote Mount Pressurization or Ventilation Unit. In addition, the outer sleeve provides the initial duct work necessary to penetrate the wall or roof of a protected building.

**Model ADGA
Inner Sleeve**



The **Model ADGA Inner Sleeve** is designed to mount inside the Outer Sleeve, completing the duct work through the wall or roof of a protected building. In addition, the inner sleeve provides the mounting flange required to install the ADGA Grill and Filter assembly. The combination of the inner and outer sleeves provide an adjustable duct allowing penetration through an 8" to 11" wall or roof of a protected building.

**Model ADGA Grill
& Filter Assembly**



The **Model ADGA Grill and Filter Assembly** mount directly to the Inner Sleeve to provide a clean aesthetic entrance into a protected building for the Pressurization or Ventilation discharge ductwork. In addition, this assembly provides easy access to the reusable filter. The reusable filter prevents the entrance of dirt and debris, which may be drawn into the system through the unit's intake stack, into a protected building.

**Model ADGA
Mounting Bezel**



The **Model ADGA Mounting Bezel** provides a clean aesthetic trim finish around the discharge duct work and grill assembly inside a protected building.

Material Specifications

Model ADGA

Sleeve Housings: 14 Ga Galv. Carbon Steel or 316 SS
 Filter Grill: Brushed Aluminum
 Reusable Filter: Aluminum Mesh
 Gasketing: Polypropylene w/steel retainers
 Screw Clamps (4): Zinc Plated Steel
 Mounting Bezel: 14 Ga Galv. Carbon Steel or 316 SS
 Tech Screws (4): Stainless Steel

Model DE & DN

Housing: 14 Ga Galv. Carbon Steel or 316 SS
 Gasketing: Polypropylene w/steel retainers
 Screw Clamps (4): Zinc Plated Steel

Model DCF

Housing: 14 Ga Galv. Carbon Steel or 316 SS

All galvanized carbon steel and 316 stainless steel housings will be provided with a 2 mil epoxy primer & 2 mil white textured urethane finish.

Component Weights

Model Number	Weight
ADGA-12	40
ADGA-16	49
ADGA-20	59
ADGA-24	69
DE-12-8	15
DE-12-16	26
DE-12-24	36
DE-12-48	72
DE-16-8	20
DE-16-16	35
DE-16-24	48
DE-16-48	96
DE-20-8	25
DE-20-16	44
DE-20-24	60
DE-20-48	120
DE-24-8	30
DE-24-16	52
DE-24-24	72
DE-24-48	145
DN-12	22
DN-16	30
DN-20	37
DN-24	45
DCF-12	10
DCF-16	14
DCF-20	17
DCF-24	20

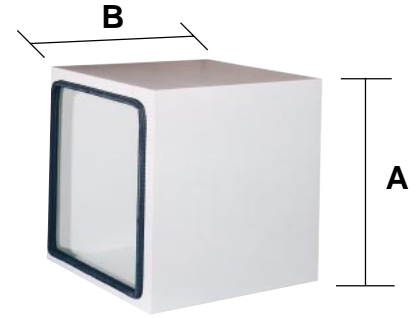
All weights shown in pounds
 Weights do not include shipping pallet

Model DE 8", 16", 24" & 48" Discharge Extensions

DE Dimensions

Blower Unit Size	A	B
12"	16.25"	8", 16", 24" or 48"
16"	20.25"	8", 16", 24" or 48"
20"	24.25"	8", 16", 24" or 48"
24"	28.25"	8", 16", 24" or 48"

NOTE: Dimension A represents both height & width



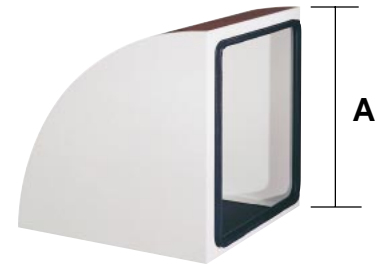
Model DE Discharge Extension Angled View

Model DN Discharge Nineties

DN Dimensions

Blower Unit Size	A
12"	16.25"
16"	20.25"
20"	24.25"
24"	28.25"

NOTE: Dimension A represents common dimensions for all sides.



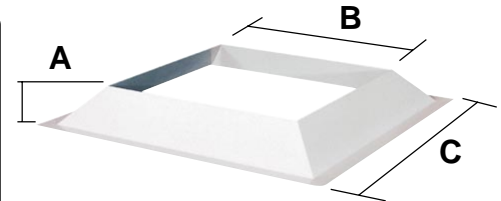
Model DN Discharge Ninety Angled View

Model DCF Discharge Curb Flanges

DCF Dimensions

Blower Unit Size	A	B	C
12"	4"	16.25"	20"
16"	4"	20.25"	24"
20"	4"	24.25"	28"
24"	4"	28.25"	32"

NOTE: Dimensions B & C represent common dimensions for all sides.



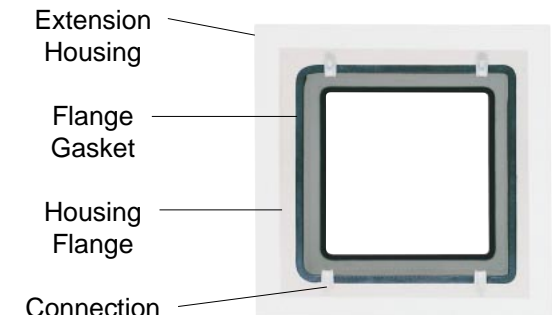
Model DCF Discharge Curb Flange Angled View

Remote Discharge Connection Method



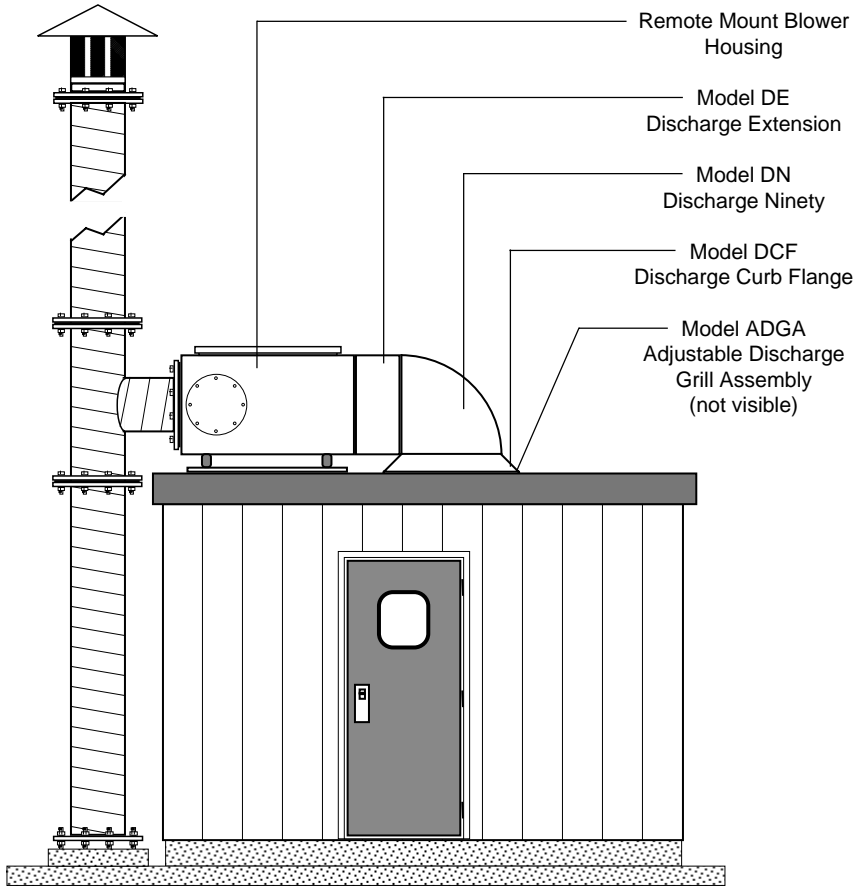
Remote Discharge Connection Screw Clamps

Four (4) screw clamps provided with each duct component

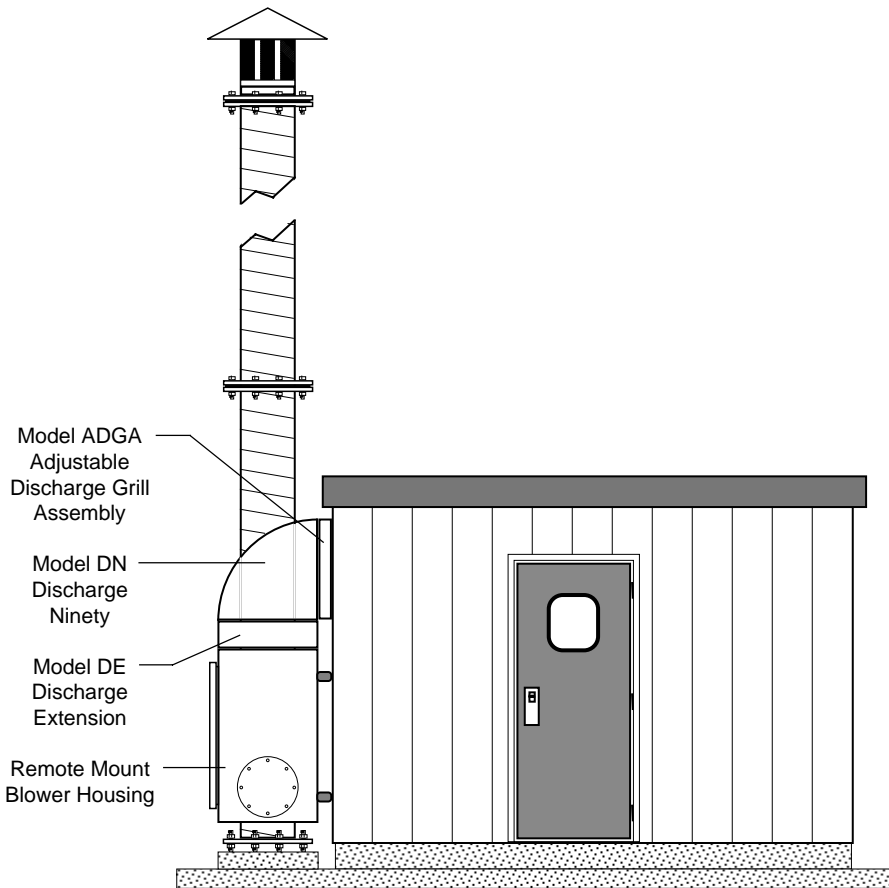


Typical Remote Discharge Connection Interior View

Typical Discharge Installations



Roof Mounted Installation



Wall Mounted Installation

Model Number Designations

MODELS ADGA, DN & DCF

ADGA - 12 - GS

Series Model Number
 ADGA - Adjustable Discharge Grill Assembly
 DN - Discharge Ninety
 DCF - Discharge Curb Flange

Blower Size
 12 - 12"
 16 - 16"
 20 - 20"
 24 - 24"

Assembly Material
 GS - 16 Ga Galvanized Steel
 SS - 16 Ga Stainless Steel

2 mil epoxy primer & 2 mil white textured urethane finish.

MODEL DE

DE - 12 - 8 - GS

Series Model Number
 DE - Discharge Extension

Blower Size
 12 - 12"
 16 - 16"
 20 - 20"
 24 - 24"

Extension Length
 8 - 8 inches
 16 - 16 inches
 24 - 24 inches
 48 - 48 inches
 XX - Custom Length in Inches *

Assembly Material
 GS - 16 Ga Galvanized Steel
 SS - 16 Ga Stainless Steel

2 mil epoxy primer & 2 mil white textured urethane finish.

* Dimension must be expressed in whole number, no fractions. Contact Factory for pricing & availability.

Local Sales Representative

IMPORTANT NOTES

All specifications subject to change without notice.
 Warranty & Liability policies available upon request.