



(ENGINEERS)
SUBMITTAL DATA

Gravity Roof Cap

Application and Design:

The United Enertech Models GC-C & GC-F were developed for ventilation of roof top intake and exhaust openings. (see Notes for precautions)

Standard Construction:

COVER: Seamless spun aluminum, beaded for strength

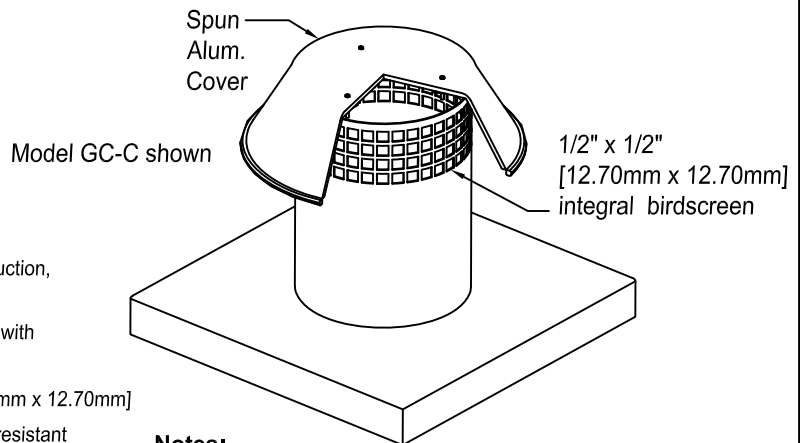
THROAT: All aluminum construction with weathertight lap seam

FLASHING BASE: (GC-F only) All aluminum, single piece construction, flanged into the throat for weather resistance

CURB CAP: (GC-C only) All aluminum, single piece construction with pre-punched mounting holes

BIRDSCREEN: Integral aluminum birdscreen (1/2" x 1/2") [12.70mm x 12.70mm]

FASTENERS: Corrosion resistant fasteners are fitted with water resistant washers

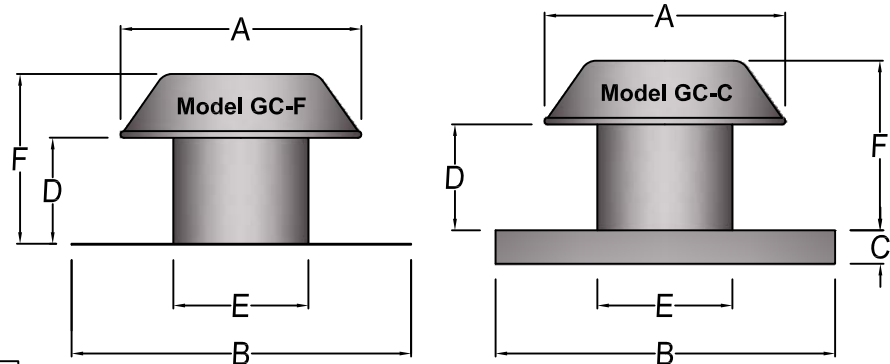


Notes:

- 1.) For intake applications, limit intake (throat) velocity to approx. 500 fpm [2.54 m/s].
- 2.) Installation on an extended height roof curb (12" minimum [305mm])
- 3.) Avoid installation in locations that are subject to high winds or blowing rain, snow, dust, or debris.
- 4.) Installation of drain pans beneath the roof openings or ductwork drains.

Options:

- ☐ Baked Powder Polyester Coating
- ☐ Baked Powder Fluoropolymer 70%



Material & Thickness in Inches

Roof Cap Size	"A" dia.	"B" sq.	C	D	"E" dia.	F	Curb O.D.	Cover	Throat	Flashing	Curb Cap	Weight
GC-F 08	11-7/8"	15"		6-3/4"	7-5/8"	9-7/8"		0.040"	0.032"	0.050"		5 lbs.
GC-C 08	11-7/8"	15-1/2"	1-7/8"	6-3/4"	7-5/8"	9-7/8"	14" x 14" o.d.	0.040"	0.032"		0.050"	6 lbs.
GC-F 12	20-3/4"	20"		8"	12"	14-1/2"		0.040"	0.032"	0.050"		9 lbs.
GC-C 12	20-3/4"	17-3/4"	1-7/8"	8"	12"	14-1/2"	16" x 16" o.d.	0.040"	0.032"		0.050"	10 lbs.
GC-F 16	26-1/4"	24"		8-1/2"	16"	17-1/4"		0.050"	0.040"	0.050"		17 lbs.
GC-C 16	26-1/4"	22"	1-7/8"	8-1/2"	16"	17-1/4"	20" x 20" o.d.	0.050"	0.040"		0.064"	18 lbs.
GC-F 20	31-1/2"	28"		11"	20"	20"		0.050"	0.040"	0.050"		23 lbs.
GC-C 20	31-1/2"	26"	1-7/8"	11"	20"	20"	24" x 24" o.d.	0.050"	0.040"		0.064"	24 lbs.

Material & Thickness in mm

Roof Cap Size	"A" dia.	"B" sq.	C	D	"E" dia.	F	Curb O.D.	Cover	Throat	Flashing	Curb Cap	Weight
GC-F 08	302	381		172	194	251		1.02	0.81	1.27		2 kg
GC-C 08	302	394	48	172	194	251	356 x 356	1.02	0.81		1.27	2 kg
GC-F 12	527	508		203	305	368		1.02	0.81	1.27		4 kg
GC-C 12	527	451	48	203	305	368	406 x 406	1.02	0.81		1.27	4 kg
GC-F 16	667	609		216	406	438		1.27	1.02	1.27		7 kg
GC-C 16	667	559	48	216	406	438	508 x 508	1.27	1.02		1.63	7 kg
GC-F 20	800	711		279	508	508		1.27	1.02	1.27		10 kg
GC-C 20	800	660	48	279	508	508	610 x 610	1.27	1.02		1.63	10 kg

Job Name:

Location:

Architect:

Engineer:

Contractor:

☐ **Model GC-C** (curb cap mount)

☐ **Model GC-F** (flange mount)

DRAWN BY:

CLJ

DATE:

4-3-07

REV. DATE:

3-27-13

REV. NO.

3

APPROVED BY:

CBY

DWG. NO.:

B-10