

COMPU-GRILLE

102 GAITHER DRIVE • SUITE 3 • MOUNT LAUREL, NJ 08054-1714
 PHONE (856) 235-3376 FAX (856) 234-6465

CFM Calculations for all Compu-Grilles

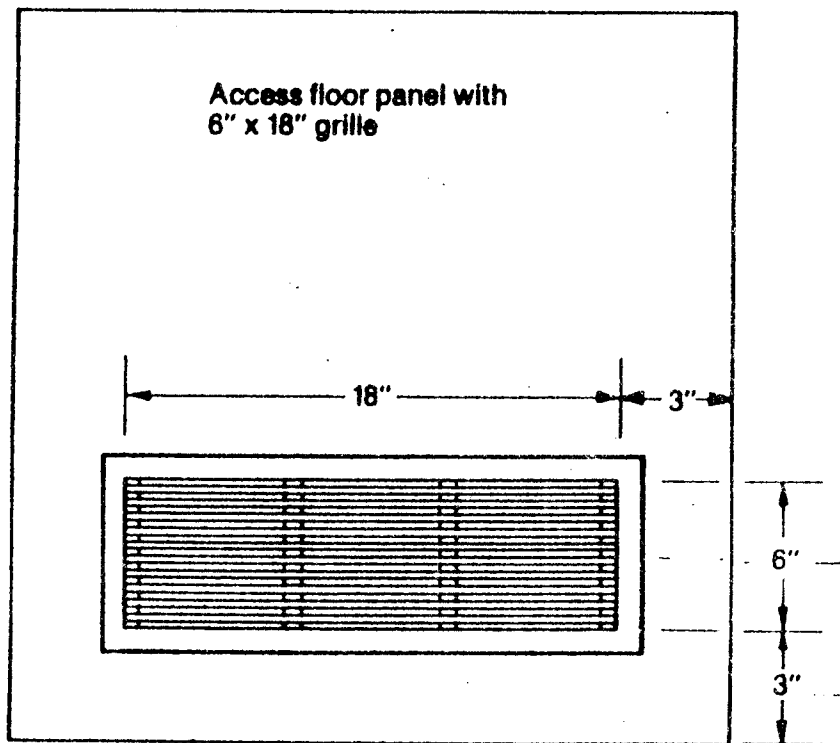
Model #	Size	Total Area	Free Area	Static Pressure	CFM
CGD412	4x12	48	21.12	0.1	158
CGD414	4x14	56	24.64	0.1	184
CGD416	4x16	64	28.16	0.1	210
CGD418	4x18	72	31.68	0.1	237
CGD420	4x20	80	35.20	0.1	263
CGD612	6x12	72	31.68	0.1	237
CGD614	6x14	84	36.96	0.1	276
CGD616	6x16	96	42.24	0.1	315
CGD618	6x18	108	47.52	0.1	355
CGD620	6x20	120	52.80	0.1	394
CGD624	6x24	144	63.36	0.1	473
CGD812	8x12	96	42.24	0.1	315
CGD818	8x18	144	63.36	0.1	473
CGD820	8x20	160	70.40	0.1	526
CGD824	8x24	192	84.48	0.1	631
CGD1012	10x12	120	52.80	0.1	394
CGD1018	10x18	180	79.20	0.1	591
CGD1020	10x20	200	88.00	0.1	657
CGD1022	10x22	220	96.80	0.1	723
CGD1212	12x12	144	63.36	0.1	473
CGD1218	12x18	216	95.04	0.1	710
CGD1220	12x20	240	105.60	0.1	789
CGD1224	12x24	288	126.72	0.1	946
CGD1818	18x18	324	142.56	0.1	1065
CGD2424	24x24	576	253.44	0.1	1893
CGD918	9x18	162	71.28	0.1	532

Size	Measured		Total area/
	Total	Free	Free area
4x18	72	30.20	0.419444
6x18	108	47.40	0.438888
12x18	216	99.20	0.459259

Compu-Grille - Compu-Ramp - Compu-Rail

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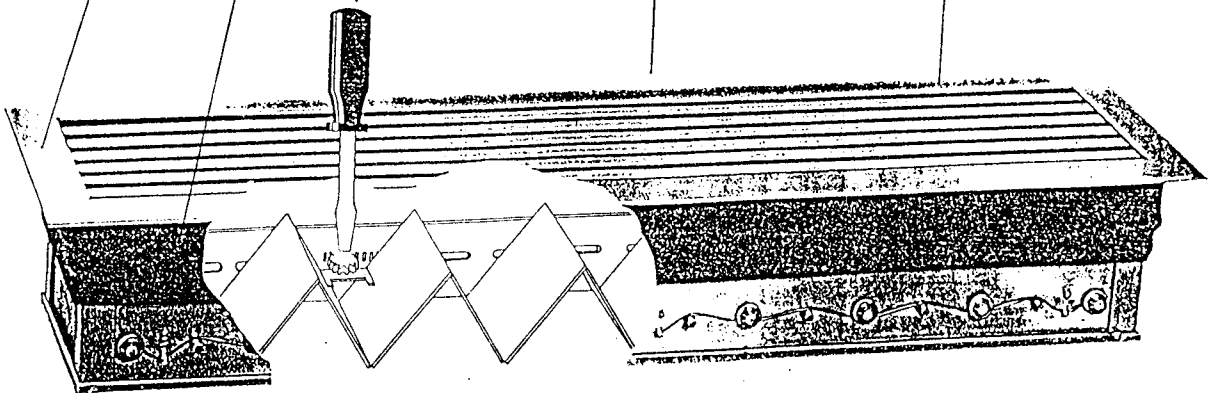
INSTALLATION AND OPERATING INSTRUCTIONS

1. Cut a hole in access floor panel 2" from edge of panel, the size of the grille. The tolerance of the hole should be $+1/16 -0$.
2. Place grille in floor panel utilizing spring clips to "seat" grille in panel.
3. Adjust dampers on grille by placing ordinary screw driver through face of grille and engaging mechanism. This will allow grille to be totally closed or totally open. See sketch below.

compu-grille
patent pending

for raised floor systems
—electrically safe, tamper-proof damper control

- tapered edge
- electrically insulated from floor system (Optional)
- damper control from top of grille with std. screwdriver
- anodized aluminum
- compatible with any raised floor system
- pencil and heel proof
- available from stock CGD-618



compu-grille