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group

NOMOS door grilles

DG

idealairgroup.com.au

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PRODUCT DATA SHEET

1 YR WARRANTY

DOOR GRILLES

Overview

The DG series door grille register has horizontally mounted blades, positioned to create a “non-see through” appearance while maintaining the maximum free area, keeping noise to a minimum. The outer frames can to be adjusted to suit differing thickness of doors from 30mm to 45mm. The register is firmly held in position with a strong, specially designed clip, without the need of screws and other fixings. The door grille is manufactured in aluminium with a natural anodised finish as standard.

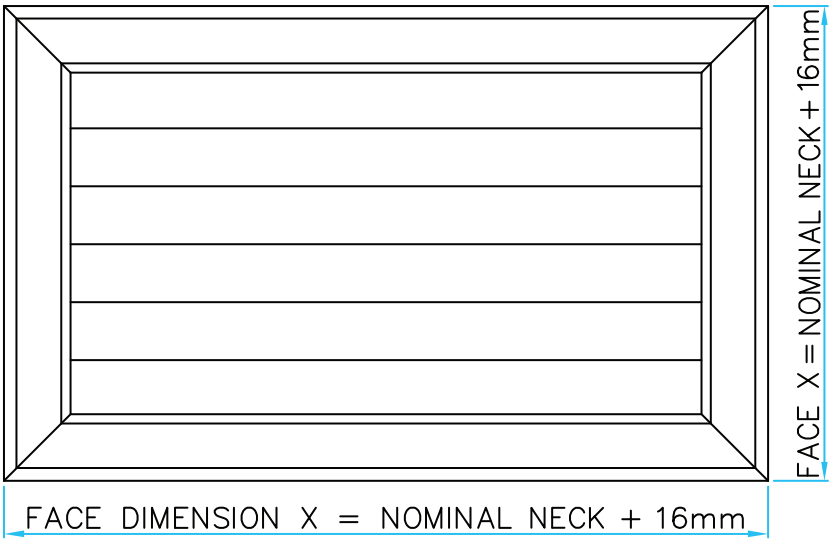
Top perspective

Front view

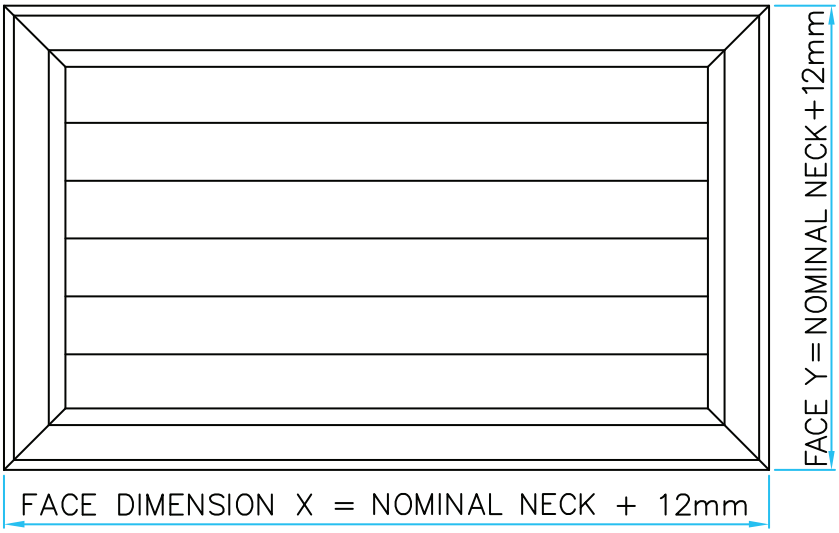
End view

Bottom view

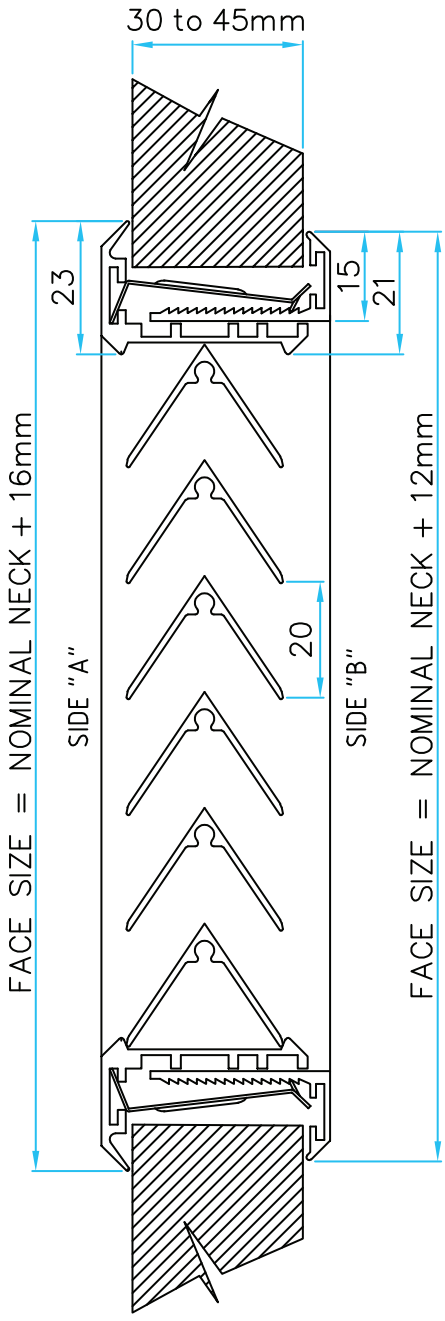
idealair group reserves the right to make changes to product without prior notice.



DG - DOOR GRILLE
VIEW SIDE "A"



DG - DOOR GRILLE
VIEW SIDE "B"



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Technical Data

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Size (Nom.)													
X Dim.	Y Dim.	Nominal Area (m^2)	Pressure Drop (Pa)	3	5	10	15	20	30	40	50	60	70
450	150	0.07	Flow Rate (l/s)	41	51	61	71	77	81	100	122	140	168
			Noise NR	<20	<20	<20	21	26	34	37	41	44	47
600	150	0.09	Flow Rate (l/s)	55	66	85	106	115	142	160	180	195	205
			Noise NR	<20	<20	<20	23	28	35	38	42	45	48
600	200	0.12	Flow Rate (l/s)	68	83	105	131	149	172	195	220	232	247
			Noise NR	<20	<20	21	26	30	36	39	43	45	48
600	250	0.15	Flow Rate (l/s)	84	105	125	163	180	215	247	276	290	307
			Noise NR	<20	<20	21	26	31	37	41	43	46	48
600	300	0.18	Flow Rate (l/s)	105	125	170	200	220	265	300	335	353	371
			Noise NR	<20	<20	22	27	32	37	42	45	48	50
450	450	0.20	Flow Rate (l/s)	105	145	172	220	238	290	315	372	388	412
			Noise NR	<20	<20	23	29	34	39	43	46	49	51
600	450	0.27	Flow Rate (l/s)	145	185	222	280	315	395	445	505	525	562
			Noise NR	<20	<20	24	30	34	40	44	47	50	52
600	600	0.36	Flow Rate (l/s)	210	245	320	400	455	542	635	691	722	793
			Noise NR	<20	20	27	33	36	42	47	49	51	53

Dimensions in millimetres.
This data to be used for quick selection only, not to be used for commissioning.

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DOOR GRILLES

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Example – To order a 600 long x 450 wide Door Grille with natural anodised finish.

CODE = DG-600-400

Note: Contact your sales branch or sales representative if your desired product cannot be ordered by using the above ordering criteria.

DG-_____-_____

DG WIDTH – NOMINAL
Y = NOMINAL DIMENSION
Stated in millimetres

DG LENGTH – NOMINAL
X = NOMINAL DIMENSION
Stated in millimetres

MODEL
DG = Door Grille

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