

## Ceiling Diffusers - Plastic

- Tough Polypropylene construction
- Complete air flow control from room
- Resistant to formation of condensation
- Low Resistance to airflow (correct installation)
- Suitable for all wet areas
- Easy to clean
- Extremely good air-flow characteristics
- Non corrosive
- Suitable for high salt content areas
- Completely flush louvre blades, even when fully open.
- Adjustable louvre blades
- Louvre panel directions can be changed
- For use in all static and adjustable applications as the increased holding force maintains the louvres in the desired position even in strong air flow.
- Each biscuit can be removed and replaced in other direction
- Use MDOna style neck adaptors



MDO loose core, adjustable blade



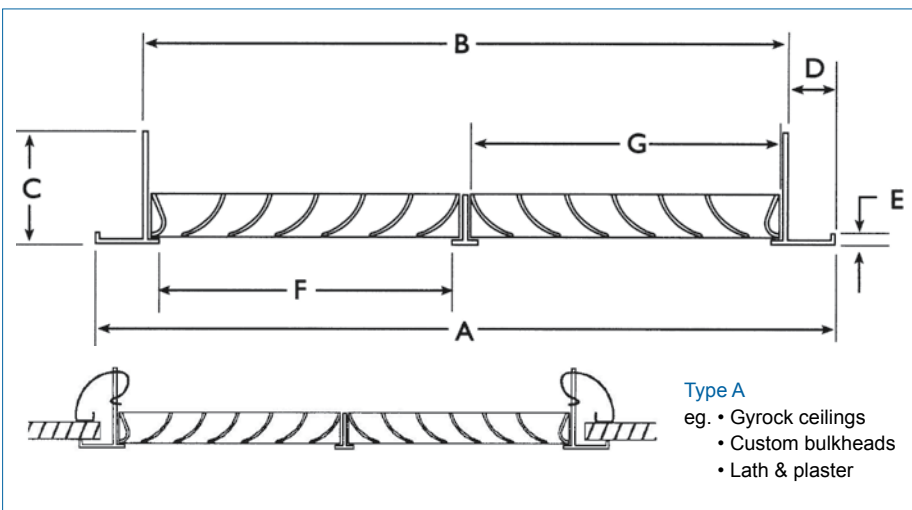
MDO comes with 4 plastic mounting clips



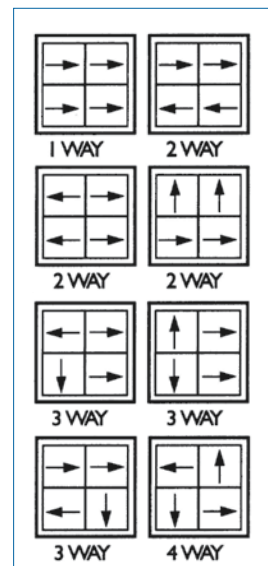
MDOna attached to MDO

### Dimension Data

Size	230	300	350	400	450
A face	320	377	433	454	522
B neck	263	318	373	394	462
C height	47	48	48	53	53
D edge	27	27	28	28	28
E curl	7	7	7	8	78
F	114	144	169	180	214
G	125	152	180	190	223



- Note:**
- Sound pressure level values expressed in dB(A) re 2x10<sup>-5</sup> pa.
  - Noise ratings are calculated with deducted for room adsorption.
  - Sound data based on one outlet, with plastic, neck adaptor and acoustic flexible duct above false ceiling.
  - Throw values measured per ISO 5219-1984, 'The maximum distance to the 0.25 m/s envelope and perpendicular to the intended direction of flow.'
  - Static pressures average within the normal section of the neck adaptor.
  - With limits of measurement noise levels and static pressure were identical for 1,2, and 4 way patterns.



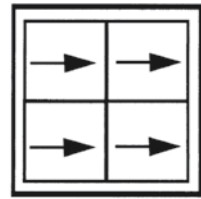
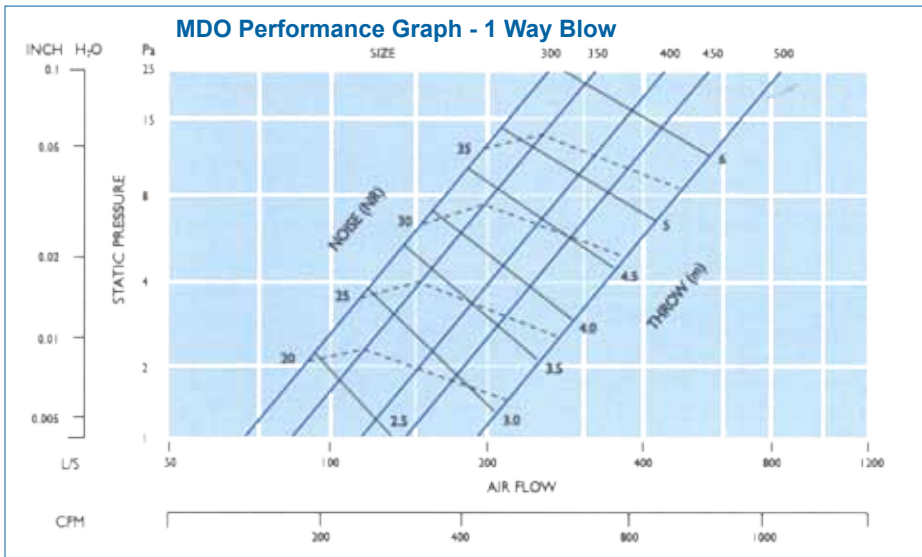
Optional Air Flow Direction

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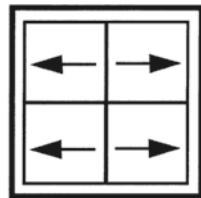
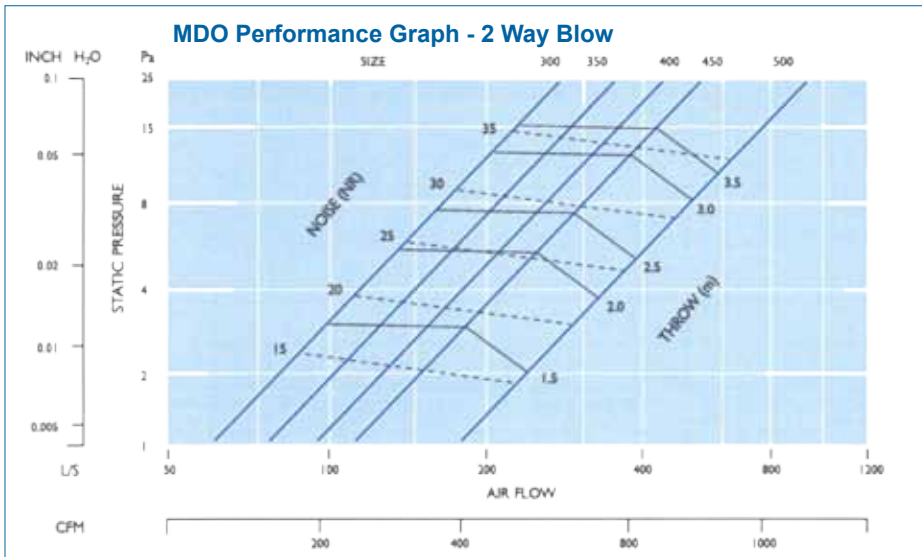
Due to a policy of continuous development, prices and specifications are subject to change without notice.

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264 Annex Rd, PO Box 8358	18 Armidale St, (PO Box 8358, Chch)	6 Stanway Pl, PO Box 12-243	www.smooth-air.co.nz
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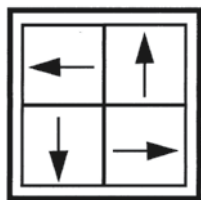
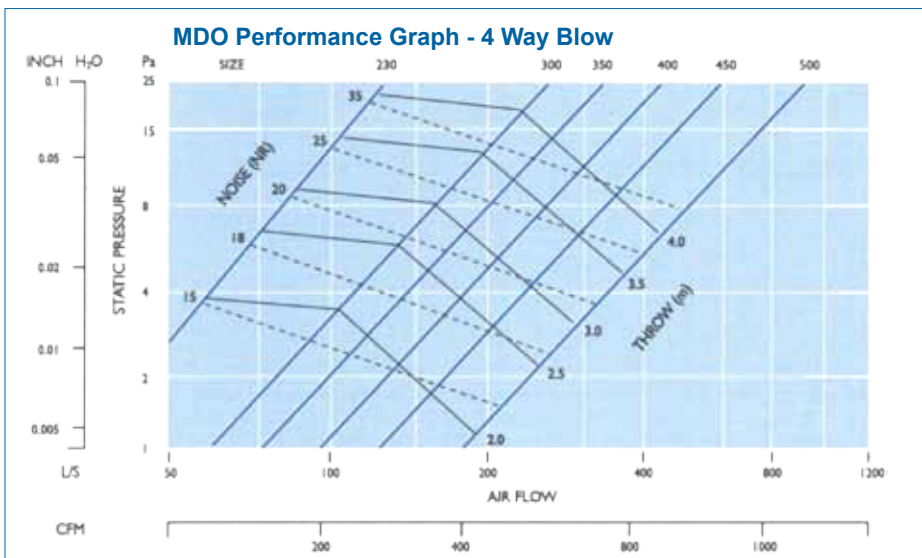
## Ceiling Diffusers - Plastic (continued)



1 WAY



2 WAY



4 WAY

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