



Monodraught are the recognised market leaders in ultra-low carbon, low energy solutions for Natural Ventilation, Natural Cooling and Natural Lighting.

WINDCATCHER®, **SUNPIPE®** and **COOL-PHASE®** brands are synonymous with quality and innovation (ISO9001 & 14001) and are supported by our market leading design service.

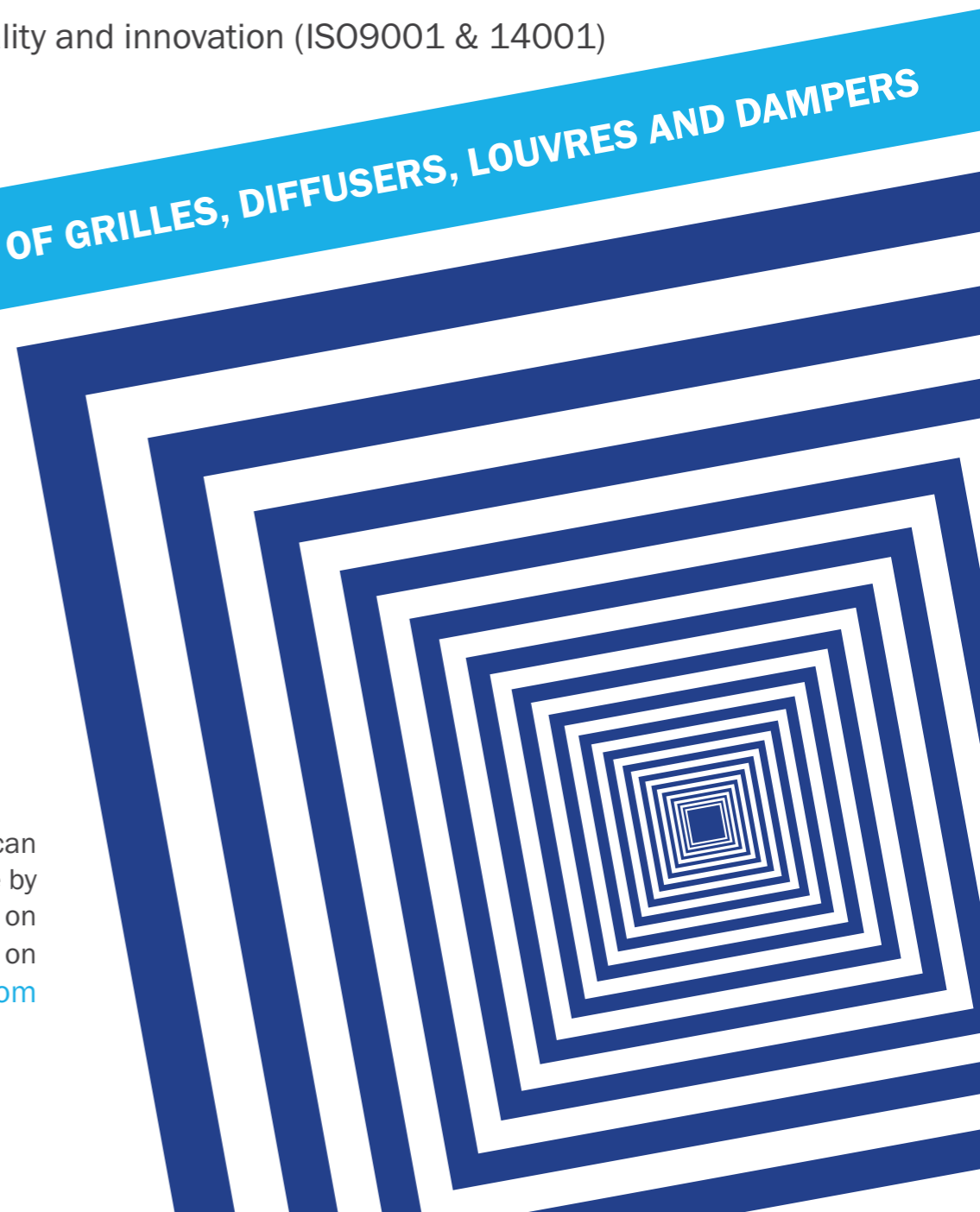
Air-Precision is an addition to Monodraught's portfolio including grilles, diffusers, external louvres and volume control dampers.

PRODUCT RANGE OF GRILLES, DIFFUSERS, LOUVRES AND DAMPERS

We are supporting this range with:

- £1 million of fast moving stock
- Bespoke manufacture with any standard RAL colour within 5 days
- 15 dedicated selection experts
- Designed with industry leading software
- Belimo actuators used throughout
- AA5 anodisation (ISO7599) utilised
- Market leading quality fully supported by a **10 year guarantee**

We are confident that we can beat any quotation you have by 10% so please contact us on **01494897700** or email us on air-precision@monodraught.com



Perforated Plate Diffusers - PPD



Perforated plate diffusers are a versatile air terminals, suitable for use in both extract and supply applications.

If a specific throw type is required, concealed matt black deflector plates can be installed behind the core to direct supplied air in the directions required. If to be used for extract or if a specific throw is not required, deflector plates will not be fitted.

Manufactured with the same frame design as Series CD louvre faced ceiling diffuser, Series PPD diffusers are suitable to use in a lay-in type ceiling systems, can be supplied with the pre-punched countersunk fixing holes in the face or factory fitted into the systems, Burgess for example.

Materials:

- Extruded aluminium frame
- Galvanised steel perforated core - 3 mm holes, staggered 5 mm pitch

Mass/m² face area:

- 16.5 kg
- 24.5 kg including opposed blade damper

Options

Size:

- Minimum: 100 mm x 100 mm
- Maximum single unit: 1000 mm x 1000 mm

Damper:

- D: Opposed blade damper fitted

Series:

- PPD: Perforated plate diffuser no deflectors
- PPDn: Perforated plate diffuser with deflectors - Specify pattern

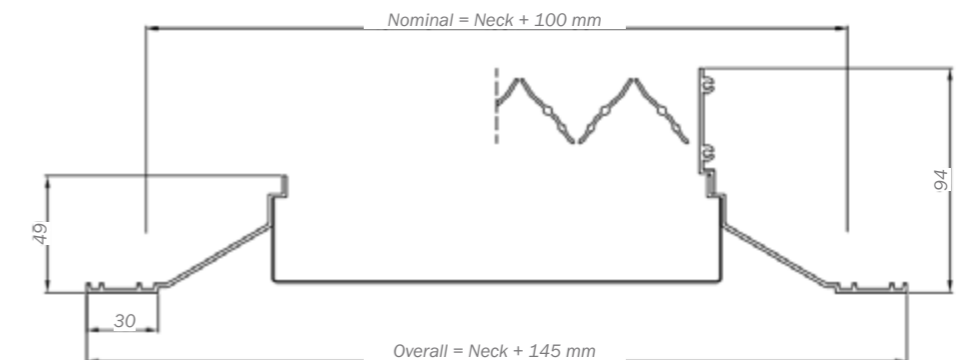
Fixings:

- Standard: None
- Optional:
 - FH:** Countersunk fixing holes (screws supplied in same finish)
 - BT:** Factory fitted in Burgess tile

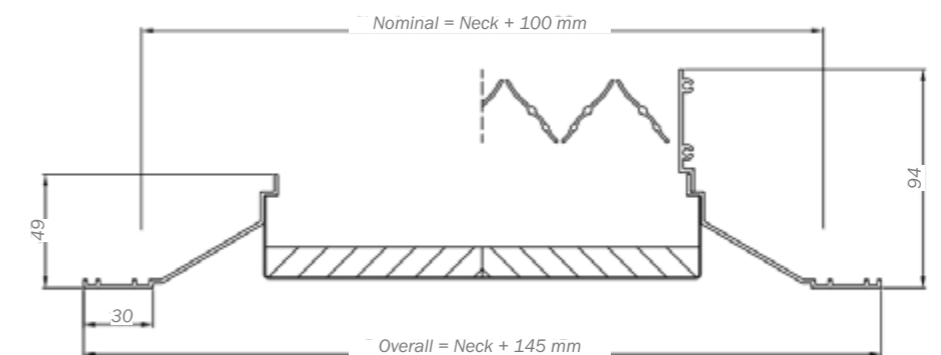
Important note: PPD diffusers are manufactured based on neck size unless stated. not nominal as is normal with most other diffusers.

Technical Drawings:

- PPD (extract application)

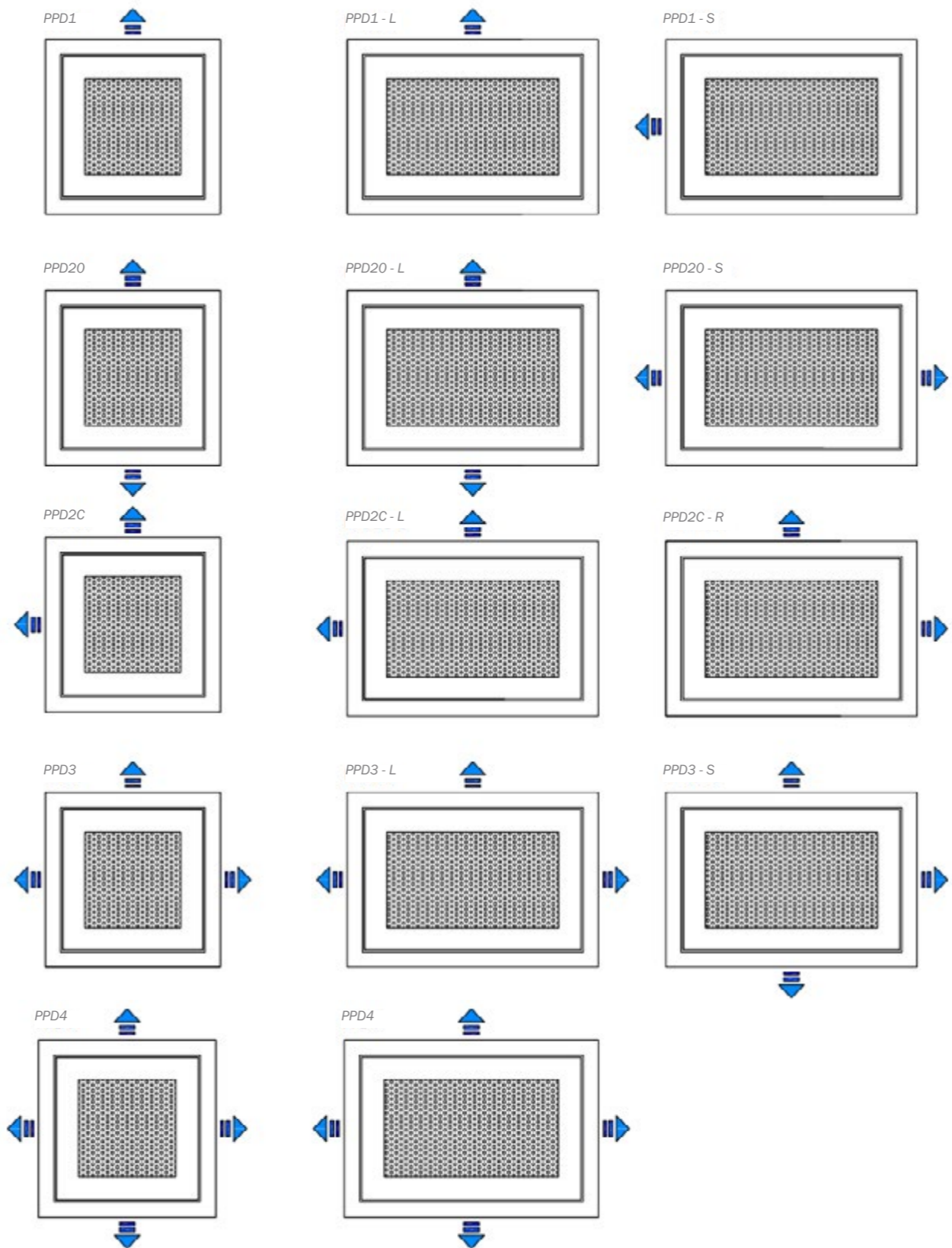


- PPDn (supply application)



Perforated Plate Diffusers - PPD

Throw Patterns



Perforated Plate Diffusers - PPD

Sizes Available

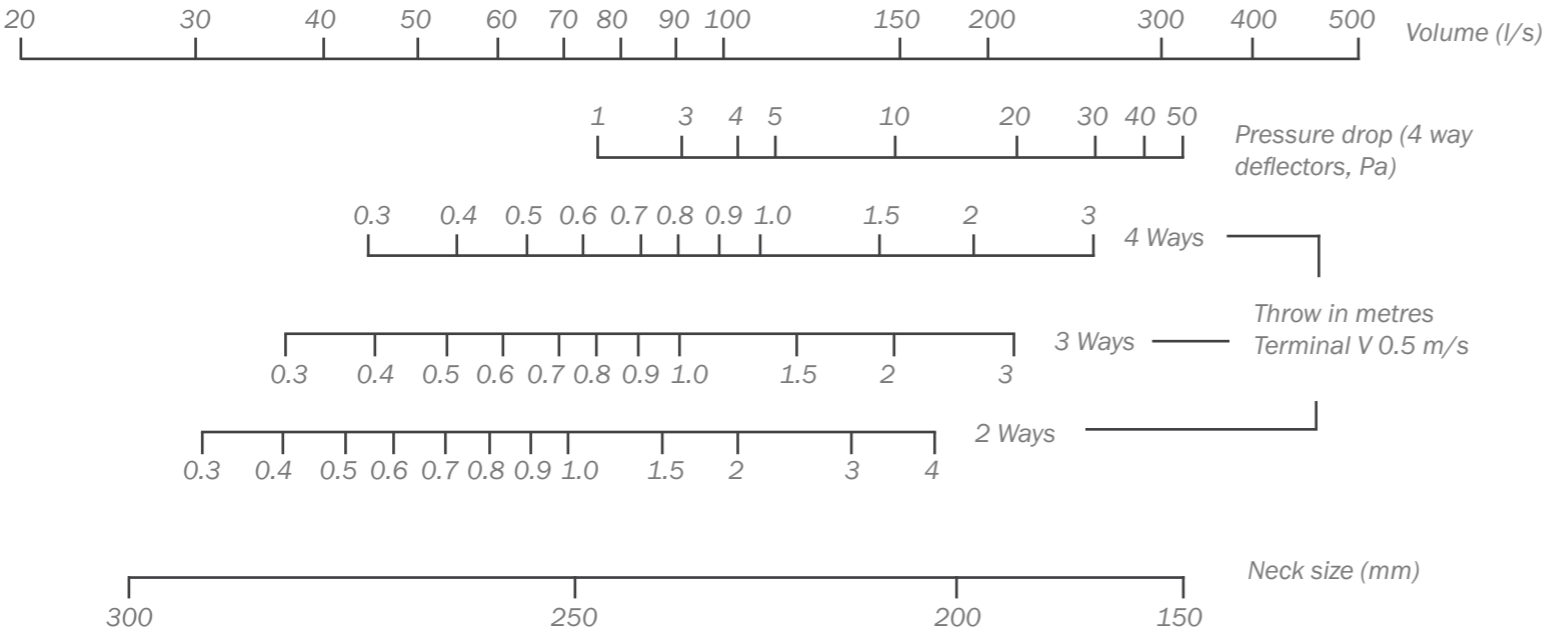
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Finish:


- Standard: Bare metal (galvanised steel core, Mill aluminium frame)
- RAL: Polyester powder coated to RAL
- BS: Polyester powder coated to BS





Selection Data



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engineering delivered. naturally

