



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.

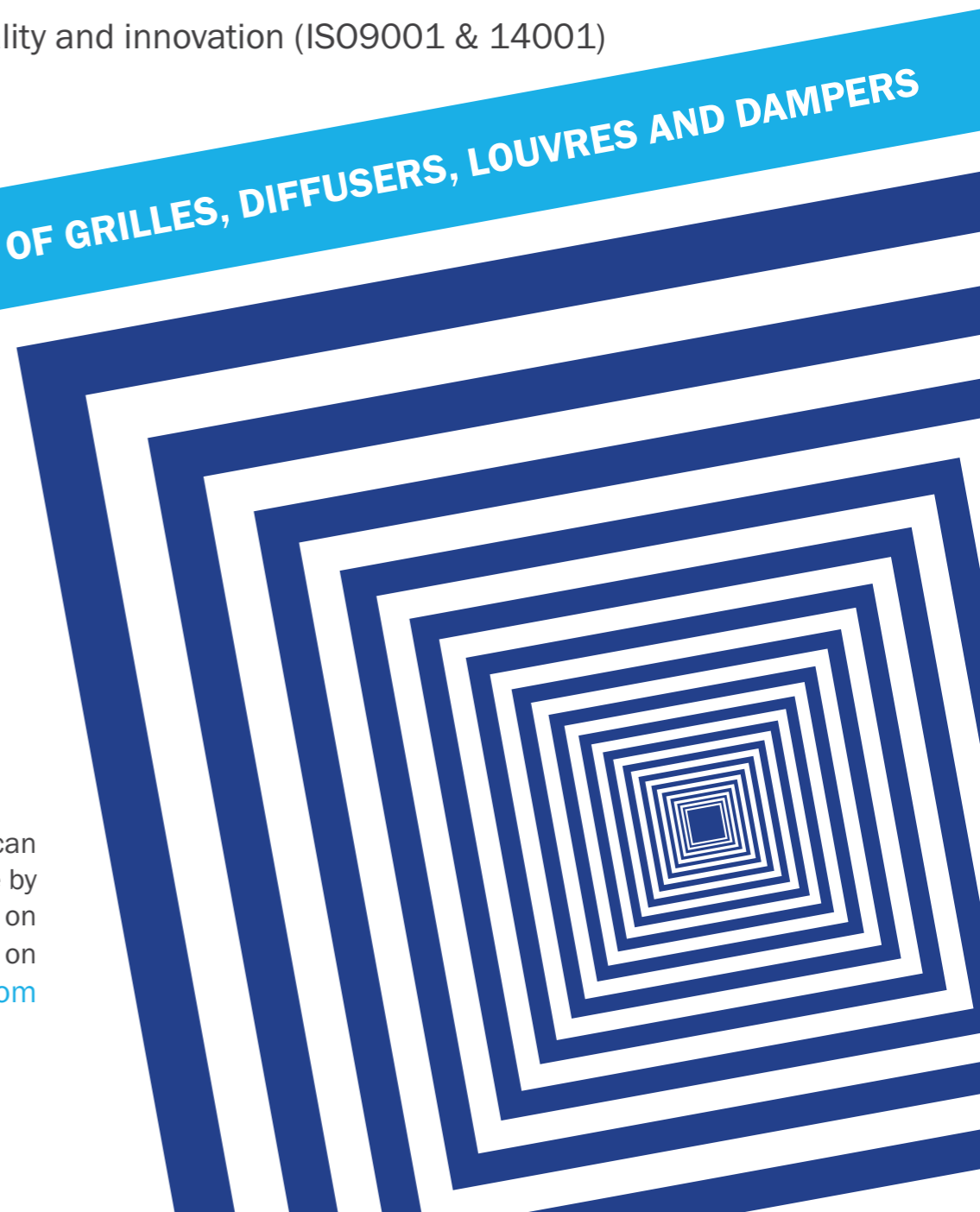
Air-Precision is an addition to Monodraught's portfolio including grilles, diffusers, external louvres and volume control dampers.

PRODUCT RANGE OF GRILLES, DIFFUSERS, LOUVRES AND DAMPERS

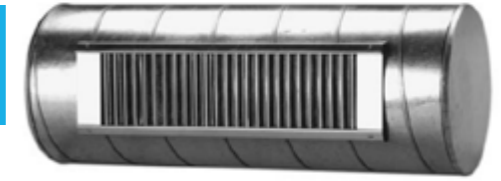
We are supporting this range with:

- £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



Spiral Duct Grilles - RGS



No need for saddle adaptors.

Variety of models available.

A cost effective solution to spiral duct mounted ventilation, series RGS are made from entirely galvanised steel and are designed to fit perfectly onto spiral ducting.

Standard finish is bare steel with powder coating to any RAL/BS colour available.

RGS is a rectangular ventilation grille with vertical adjustable bars for direct installation in circular ducts.

The grille can be used for both supply and exhaust air. The grille can be supplied with horizontal directional bars, straight or slanting sliding damper or blade damper. The grille is designed so that the grille flanges always fit tight to the duct regardless of the duct diameter.

RGS is made of hot-galvanised steel plate and is put together without welding. This means that the grille can be used without further surface treatment. The exterior of the grille thus matches the duct surface.

- Can be used for both supply and exhaust air
- Installed directly in circular duct
- Can be fitted with many types of accessory

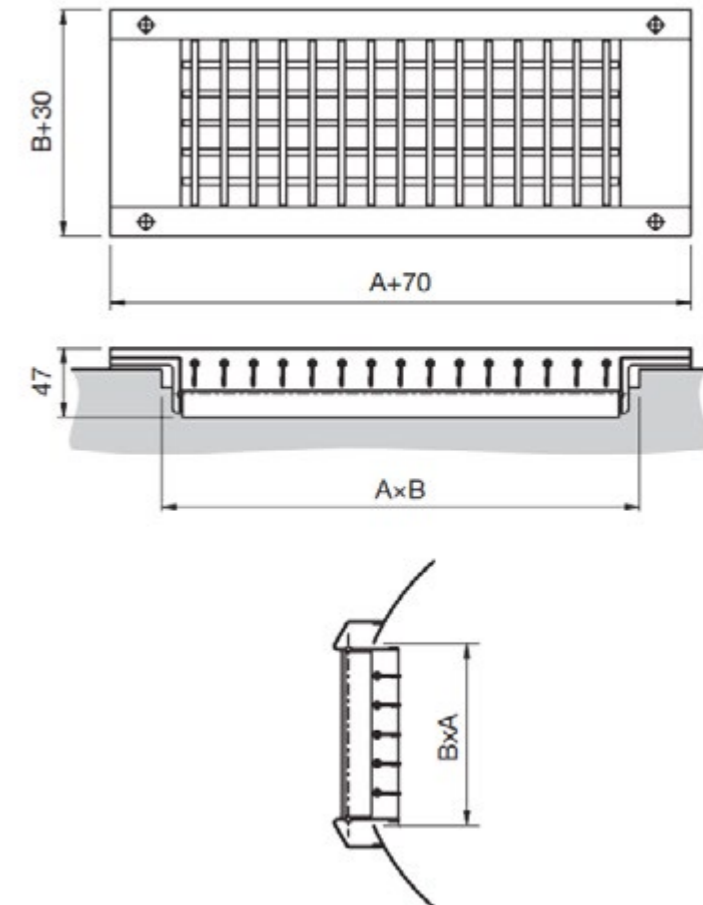
Maintenance:

- The grille should be removed to gain access to the duct

Materials:

- Grille: Hot-galvanised steel
- Sliding Damper: Electro-galvanised steel
- Blade Damper: Electro-galvanised steel

Dimensions:



A x B = Cutting dimension

Screws included.

Spiral Duct Grilles - RGS

Accessories

RGS - 0

Without accessories



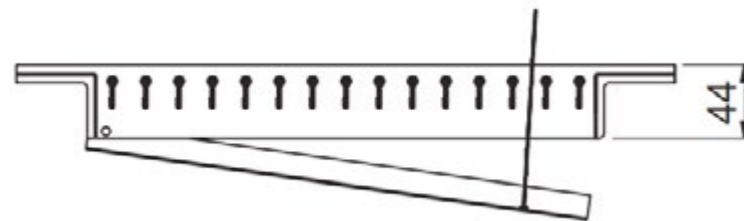
RGS - 1

With directional bars



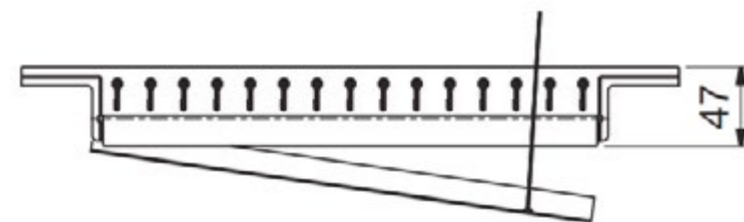
RGS - 2

With blade damper



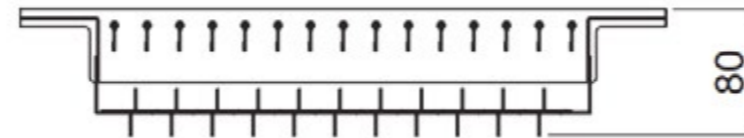
RGS - 3

With directional bars and blade damper



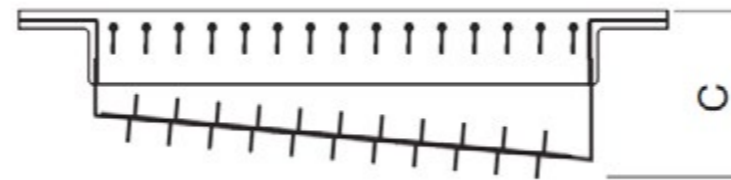
RGS - 4

With straight sliding damper



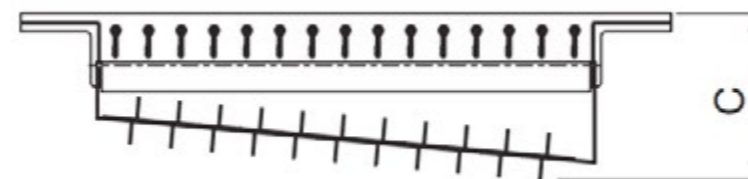
RGS - 6

With slanting sliding damper



RGS - 7

With directional bars and slanting sliding damper



Use:

RGS - 2:

Suitable for supply and exhaust air. The grille is equipped with a single adjustment damper and has a lower sound level than RGS - 6.

RGS - 3

As RGS - 2 with horizontal directional bar specifically for supply air.

RGS - 4

The grille is suitable for exhaust only.

RGS - 6 Slanting sliding damper

Suitable for supply and exhaust air. The grille is equipped with a slanting sliding damper, which means the air is distributed evenly over the whole grille.


RGS - 7


As RGS - 6 with horizontal directional bars specifically for air supply.


Spiral Duct Grilles - RGS


Dimensions

A	Measure X	B	Min. Duct Measure [mm]	Free Area F(m ²)	C Measure [mm]	RGS 1 Weight kg
325	x	75	160	0.017	106	1.10
325	x	125	250	0.028	106	1.30
325	x	150	315	0.034	106	1.40
325	x	225	500	0.056	106	2.20
425	x	75	160	0.023	116	1.40
425	x	125	250	0.037	116	1.80
425	x	150	315	0.045	116	1.90
425	x	225	500	0.074	116	3.00
525	x	75	160	0.028	126	1.70
525	x	125	250	0.047	126	2.00
525	x	150	315	0.056	126	2.30
525	x	225	500	0.093	126	3.40
625	x	75	160	0.034	131	1.90
625	x	125	250	0.056	131	2.40
625	x	150	315	0.068	131	2.60
625	x	225	500	0.112	131	3.70
825	x	75	160	0.045	151	2.40
825	x	125	250	0.074	151	3.10
825	x	150	315	0.093	151	3.50
825	x	225	500	0.148	151	5.10
1025	x	75	160	0.056	186	2.90
1025	x	125	250	0.093	186	3.40
1025	x	150	315	0.112	186	3.90
1025	x	225	500	0.186	186	5.80
1225	x	75	160	0.068	186	3.20
1225	x	125	250	0.112	186	4.00
1225	x	150	315	0.136	186	4.40
1225	x	225	500	0.224	186	6.30

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