

Adjustable Swirl Diffuser

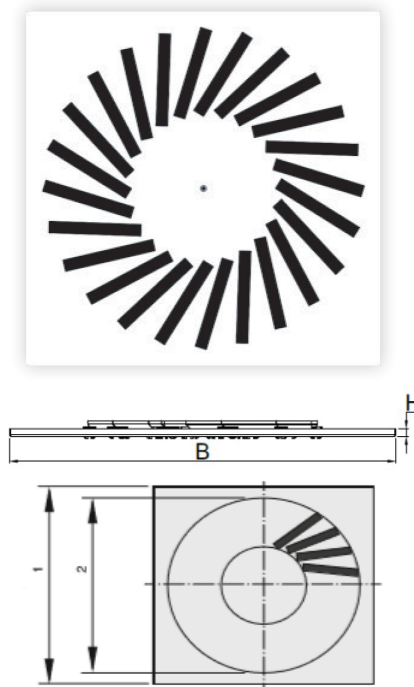
The Adjustable Swirl Diffusers are suitable for supply of cooled air with a large temperature differential, making these units ideal for Fan Coil Units, VAV and VRF Systems.

Each slot has a manual adjustable direction blade to vary the air pattern flow. The rotating supply air pattern provides a high degree of induction making these diffusers well suited to supply both warm and cool air.

ASWD Diffusers are manufactured from galvanised steel

Available in 3 different sizes - 24, 36 & 48 Blades

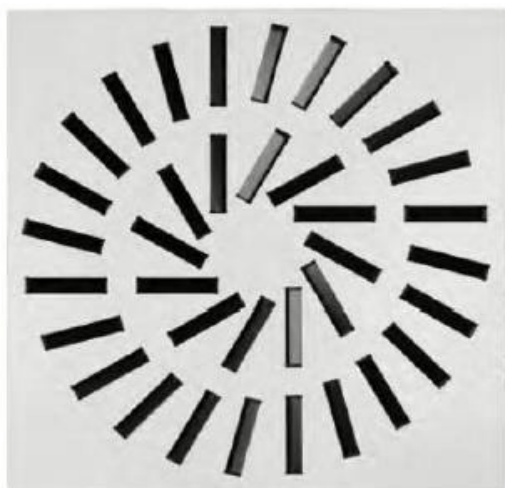
Available in RAL 9010 only



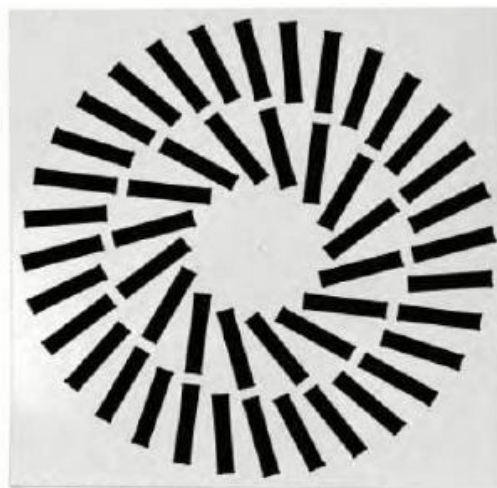
Item #	C / 1	Height	Total Height	2	Blades
247102	595x595	10mm	23mm	546mm	24
247103	595x595	10mm	23mm	546mm	36
247104	595x595	10mm	23mm	546mm	48

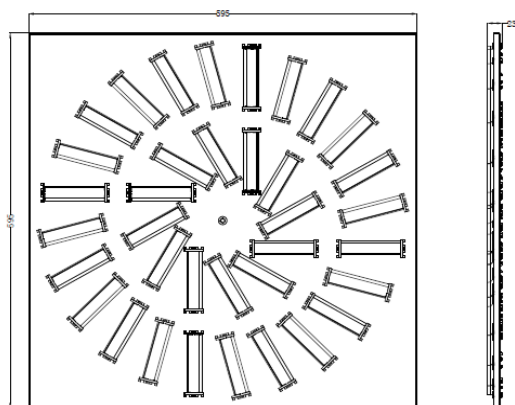
			DAMPER BLADE POSITION					
			0°		45°		90°	
Size	l/s	m³/h	Pa	dB(A)	Pa	dB(A)	Pa	dB(A)
595x595 24 Blades	28	102	1	<15	1	<15	2	<15
	105	378	11	20	15	21	33	22
	165	594	26	34	37	34	83	36
	260	936	65	50	91	51	205	55

ASWD - 36

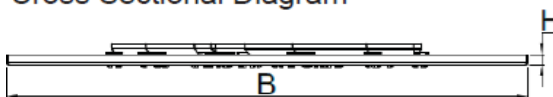


ASWD - 48



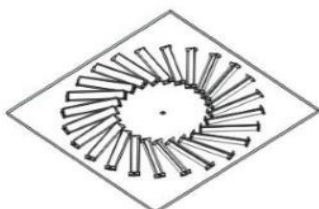
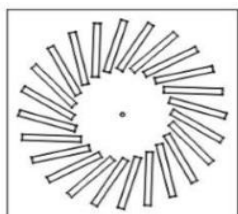


Cross Sectional Diagram



Features:

Material: Steel with thickness of 1.0mm
 0.4mm Black colourbound metal blades
 Individually adjustable blades to meet different air patterns
 Mounting: M6x100 countersunk head central fixing screw
 Silicon plug or plastic cap for screw (optional)
 Colour: Standard RAL9010 only.



Please contact our Sales Office on for selection guidance on the above:

3-4 Torridge Close,
 Telford Way Industrial Estate,
 Kettering, Northants, NN16 8PY

P 01536 519 922

E sales@polyaire.co.uk