**Use:**

Air supply or air exhaust in low and medium pressure installation in non aggressive environment with relative humidity up to 70%.

**Fitting:**

On rectangular profile air ducts, in plenum boxes and in suspended ceilings. Fitted using visible screws in holes pressed in the front frame.

**Construction:**

Segmented vents (standard number: 8, 10, 15, 16, 20, 24, 30, 32, 40, 45, 48, 60, 64, 75 or 90) provide an even distribution of air stream. Different direction of air flow depending on adequate setting of plastic material blades. Standard colour of blades - white. A panel with white blades or without on request. An option to order a diffuser in the form of a panel without the front frame - AWK-W-B

**Material:**

Black steel sheet, galvanised or aluminium.

**Surface finish:**

White powder coat RAL 9003 or other colour according to RAL catalogue on demand.

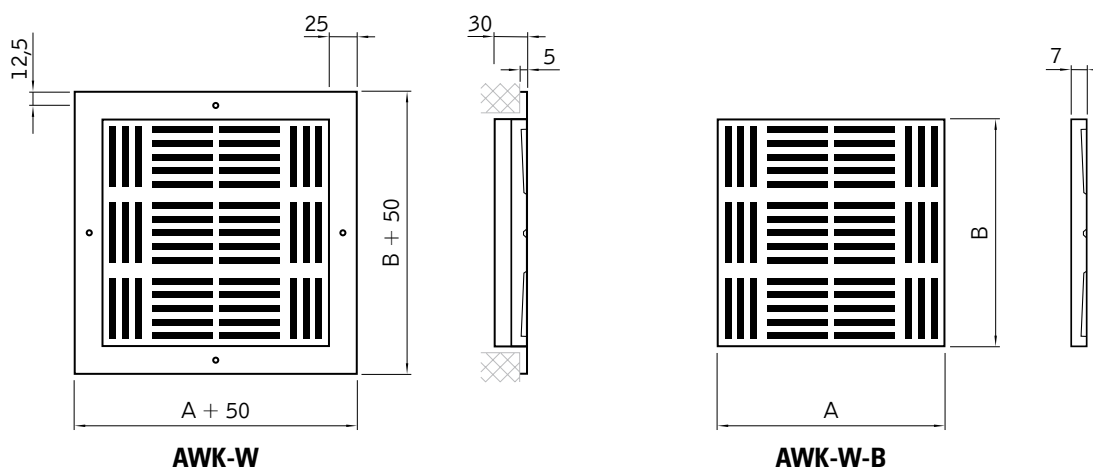
**Air flow regulation:**

With a single leaf damper at the inlet of a SR plenum box.

**Certificates:**

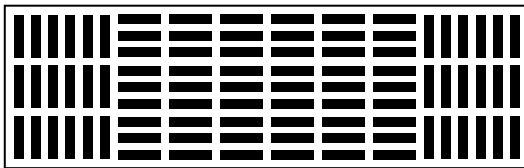
Technical recommendation: RT ITB-1148/2010

Hygiene certificate: HK/B/1452/01/2009

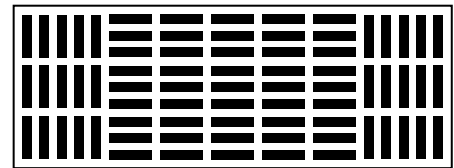
**Dimensions and type marking:**

## AWK-W multi-directional diffuser – finish types

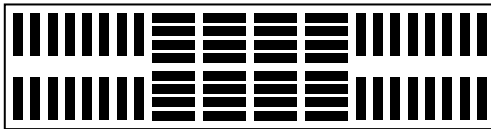
Finish types:



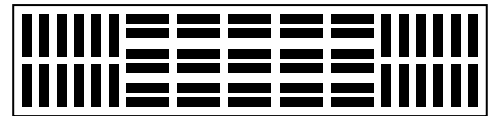
AWK-W-18/5



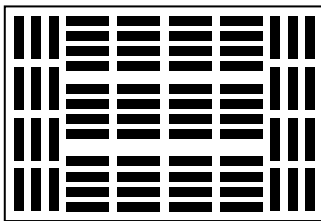
AWK-W-15/5



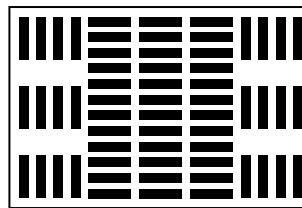
AWK-W-16/4



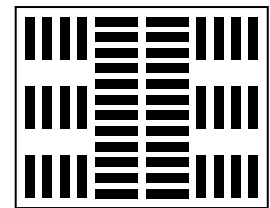
AWK-W-12/5-C



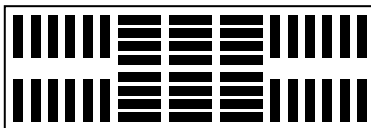
AWK-W-12/5-A



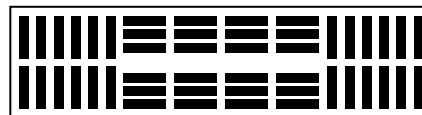
AWK-W-12/5-B



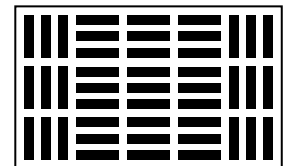
AWK-W-12/4-B



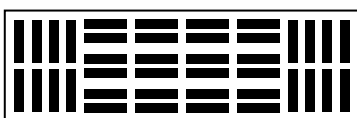
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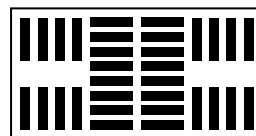
AWK-W-12/4-C



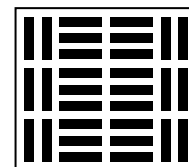
AWK-W-9/5



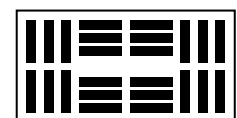
AWK-W-8/5



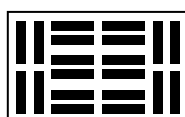
AWK-W-8/4



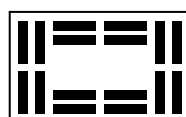
AWK-W-6/5



AWK-W-6/4



AWK-W-4/5



AWK-W-4/4



AWK-W-3/5



AWK-W-2/5



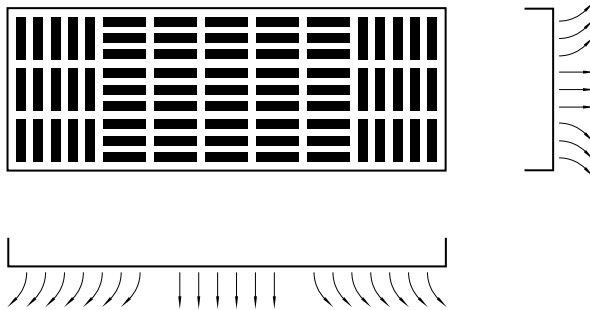
AWK-W-2/4

**AWK-W multi-directional diffuser – technical data**

Production range:

A	1105	930	1020	995	570	640	525	775	885	570	750	525	390	460	390	570	390		
B	370		310	260	500	450	445	310	260	370	260	310	370	260			145		
Number of vents	90	75	64	60			48			45	40	32	30	24	20	16	15	10	8
Number of air supply directions	5	5	4	5			4			5	5	4	5	4	5	4	5	5	4

An example for 5-way air flow - AWK-W-15/5.



An example for 4-way air flow - AWK-W-12/4-B.

