

ABS Air Diffuser



AirTrojan International Co., Ltd.

ABS AIR DIFFUSER
ABS RETURN AIR GRILLE
ABS AIR REGISTER

Square Type

W118A
Face size : 450mm x 450mm
Neck size : 310mm x 310mm

W118B
Face size : 500mm x 500mm
Neck size : 310mm x 310mm

Option : Adapter (Ø6"-14")
Radial damper
Core part removable

W118 A/B

Return Air Grille

W201A
Face size : 603mm x 603mm

W201B
Face size : 595mm x 595mm

Filter included

W201 A/B

Return Air Grille

W201C
Face size : 603mm x 603mm

W201D
Face size : 595mm x 595mm

Filter included

W201 C/D

Return Air Grille

W202A
Face size : 300mm x 600mm
Frame size : 325mm x 625mm

Filter included

W202 A

Return Air Grille

W202B
Face size : 300mm x 600mm
Frame size : 325mm x 625mm

Filter included

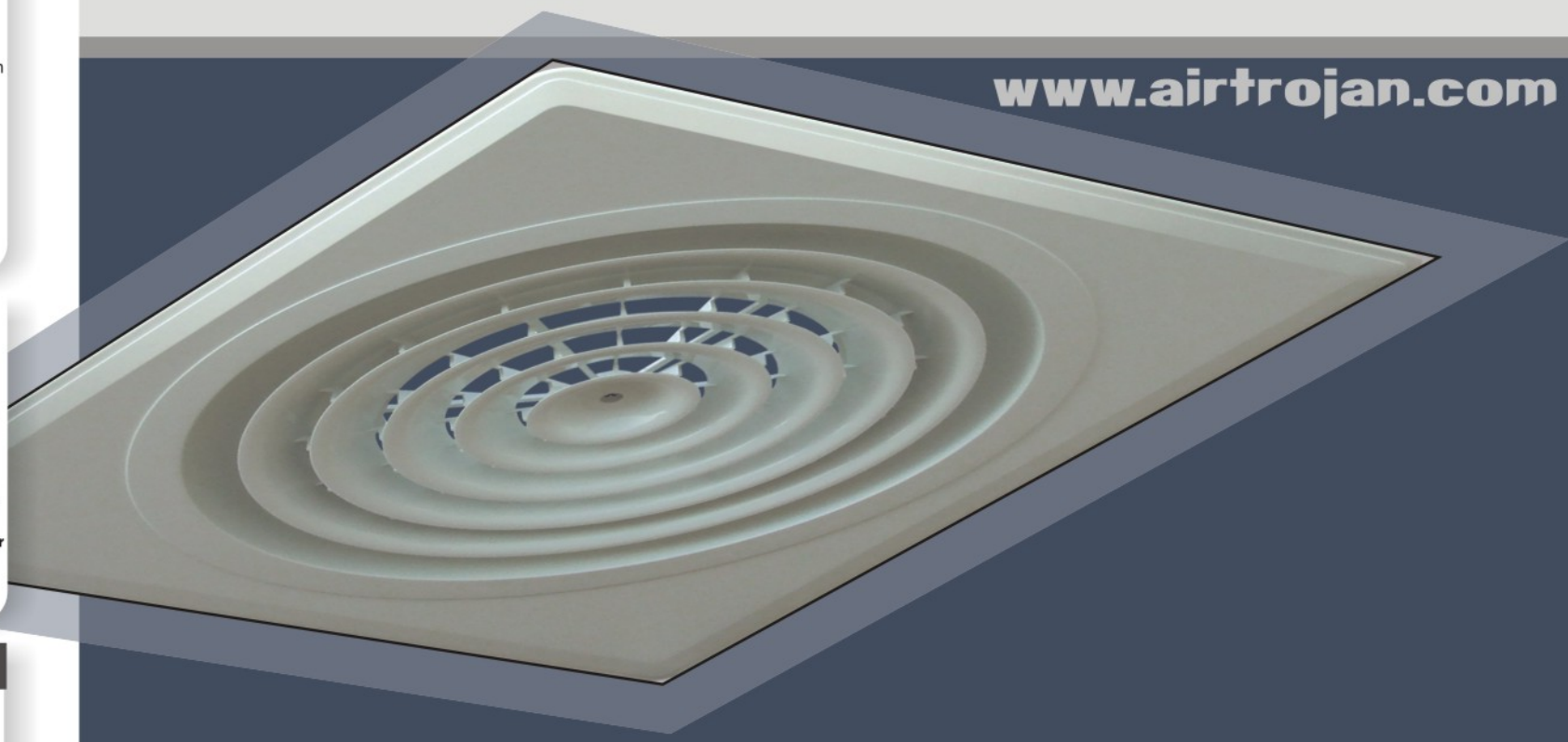
W202 B

Linear Type

W203
Face size : 450mm x 450mm
Neck size : 310mm x 310mm

Option : Adapter (Ø6"-12")
Radial damper
Removable filter
Ideal for both SA/RA

W203



www.airtrojan.com

Custom made series

Deflection Type

Single Deflection
Louvers adjustable
Size per customer's design
Option : OBD
Fixed filter

Double Deflection
Louvers adjustable
Size per customer's design
(Length & width >= 70mm)

Linear Type
Louvers fixed
Size per customer's design
(Length & width >= 70mm)
Option : OBD, filter

Core removable Type
Size per customer's design
Length >= 150mm
Width >= 150mm
Option : removable or fixed filter

Adapter & radial damper

Radial damper
Material : Galvanized steel
Size : Ø6", 8", 10", 12", 14"
Installed with adapter or on diffuser's neck to control air volume by adjust blades.

Adapter
Material : ABS
Size : 360mm x 360mm
310mm x 310mm
Neck : Ø6", 8", 10", 12", 14"

ABS profile and parts

ABS profile & parts
Assemble ABS registers by yourself in your region. We provide ABS profile and parts which can assemble single deflection, double deflection and linear type air registers easily. No more stock, no more long lead time and save tremendous shipping cost!



ABS Air Diffuser

All new design, easy to install!

- Patent design. Revolve automatically when fan is on, no electricity needed.
- Avoid air blow directly to human body. Comfortable and healthful.
- Made by ABS. Durable, light weight, impact resistant, acid and alkali resistant, won't gather moisture.
- Immediately know fan is on or off by a simply glance.
- Spread conditioned air fast and evenly, enhance air conditioner efficiency and save energy.
- Elegant design, be part of interior decoration.
- Simple structure, easy to install. Suitable for every kind of ducts.
- Easy to clean and maintain.
- Large air outlet design, save energy, no water dropping.



Auto revolve Circular

W101A
Face size : Ø405mm
Neck size : Ø6", 8", 10", 12"

W101B
Face size : Ø510mm
Neck size : Ø6", 8", 10", 12", 14"

W101 A/B



Auto revolve Square

W102A
Face size : 603mm x 603mm
Neck size : Ø6" 8", 10", 12", 14"

W102B
Face size : 595mm x 595mm
Neck size : Ø6", 8", 10", 12", 14"

W102 A/B



Auto revolve Square

W102C
Face size : 603mm x 603mm
Neck size : Ø6", 8", 10", 12", 14"

W102D
Face size : 595mm x 595mm
Neck size : Ø6", 8", 10", 12", 14"

W102 C/D



Circular Type

W103A
Face size : Ø405mm
Neck size : Ø6", 8", 10", 12"

W103B
Face size : Ø510mm
Neck size : Ø6", 8", 10", 12", 14"

W103 A/B

■ Option : Radial damper



Square Circular Type

W104A
Face size : 603mm x 603mm
Neck size : Ø6" 8", 10", 12", 14"

W104B
Face size : 595mm x 595mm
Neck size : Ø6", 8", 10", 12", 14"

W104 A/B

■ Option : Radial damper



Square Circular Type

W104C
Face size : 603mm x 603mm
Neck size : Ø6" 8", 10", 12", 14"

W104D
Face size : 595mm x 595mm
Neck size : Ø6", 8", 10", 12", 14"

W104 C/D

■ Option : Radial damper



Square Grille Type Double layers

W105
Face size : 450mm x 450mm
Neck size : 310mm x 310mm

■ Option : Adapter(Ø6"-12")
■ Radial damper
■ Both layers blades are adjustable

W105



Square Grille Type Double layers

W106A
Face size : 603mm x 603mm
Neck size : 310mm x 310mm

W106B
Face size : 595mm x 595mm
Neck size : 310mm x 310mm

■ Option : Adapter(Ø6"-14")
■ Radial damper
■ Both layers blades are adjustable

W106 A/B

ABS Air Diffuser



Square Type

W107A
Face size : 450mm x 450mm
Neck size : 310mm x 310mm

■ Option : Adapter(Ø6"-12")
■ Radial damper

W107A




Square Type

W107B
Face size : 335mm x 335mm
Neck size : 310mm x 310mm

■ Option : Adapter(Ø6"-12")
■ Radial damper

W107B




Square Type

W108A
Face size : 603mm x 603mm
Neck size : 360mm x 360mm
310mm x 310mm

W108B
Face size : 595mm x 595mm
Neck size : 360mm x 360mm

■ Option : Adapter(Ø6"-14")
■ Radial damper

W108 A/B



Square Type

W108C
Face size : 385mm x 385mm
Neck size : 310mm x 310mm

■ Option : Adapter(Ø6"-14")
■ Radial damper

W108C



Square Grille Type Single layer

W109
Face size : 450mm x 450mm
Neck size : 310mm x 310mm

■ Option : Adapter(Ø6"-12")
■ Radial damper
■ Blades are adjustable

W109



Square Grille Type Single layer

W110A
Face size : 603mm x 603mm
Neck size : 310mm x 310mm

W110B
Face size : 595mm x 595mm
Neck size : 310mm x 310mm

■ Option : Adapter(Ø6"-14")
■ Radial damper
■ Blades are adjustable

W110 A/B



Square Linear Type

W112A
Face size : 603mm x 603mm
Neck size : 310mm x 310mm

W112B
Face size : 595mm x 595mm
Neck size : 310mm x 310mm

■ Option : Adapter(Ø6"-14")
■ Radial damper
■ Removable filter
■ Ideal for both SA/RA

W112 A/B



Auto revolve Square

W113
Face size : 450mm x 450mm
Neck size : Ø6" 8", 10", 12"

W113



Square Circular Type

W114
Face size : 450mm x 450mm
Neck size : Ø6", 8", 10", 12"

■ Option : Radial damper

W114



Square Type

W117A
Face size : 603mm x 603mm
Neck size : 310mm x 310mm

W117B
Face size : 595mm x 595mm
Neck size : 310mm x 310mm

■ Option : Adapter(Ø6"-14")
■ Radial damper
■ Core part removable

W117 A/B