

Grille Distribution Box



Overview

Grille Boxes are essential components in HVAC systems, designed to house and support grilles, diffusers, and registers. Systemair offers various grilles options for single or double deflection types and fixed or adjustable blades. Our robust and aesthetic models, with a high-quality interior finish and unique colours available upon request. Whether for ceiling, wall, or floor installations, Grille Boxes are. Whether as a single ventilation grille or as a ventilation band, as a duct grille or pipe grille with slotted slider for volume regulation: we have solutions for a wide range of applications. We reconcile the requirements for increased privacy or significantly reduced light incidence with good. The Zehnder ComfoCase TVA grille boxes (plenums) are the connecting elements between 1 or 2 ComfoTube 90 air distribution hoses and the valves or design grilles. All stocked grille boxes are top entry multi spigot and available from 150 x 150 up to 550 x 550 in stock (see sizes. Air diffusion encompasses the complete range of terminal devices responsible for the controlled introduction and extraction of conditioned air within an occupied space.



Article Content

Zehnder grille box ComfoCase TVA-P

The Zehnder ComfoCase TVA grille boxes (plenums) are the connecting elements between 1 or 2 ComfoTube 90 air distribution hoses and the valves or design grilles. Available in straight and angled

Grille Boxes | Galvanised Steel Grille Boxes | Buy

Grille boxes for heating ventilation and air conditioning applications. Available to buy online.

plenum box, HVAC plenum box, what is a plenum box, plenum box

Airflow distribution: It enables even air spread across the face of diffusers or grilles. Connection interface: It provides a secure, standardized mounting interface for terminal units.

Best Grilles and Plenum Boxes Supplier

At Duct-IN, we supply a broad range of grilles and plenum boxes, you will find ceiling diffusers, swirl diffusers, egg crates, air valves, and a lot more.

Grille & Plenum Boxes | Grilles & Louvres | Ducting | Buy Online

Rectangular & Bespoke Grille Boxes Please use this product if you want to define the dimensions of a rectangular or bespoke grille or plenum box to your exact requirements. Includes the option to select

Grille Box 450x450 | Ducting Express

Grille box for use with louvres, diffusers and egg crate grilles. Please select from the drop down menu the outlet (spigot) diameter. Please call if you require any

Standard Grille CFM Reference Chart

This document provides a quick reference chart for common grille and diffuser sizes and their maximum airflow capacities (CFM) to maintain a noise criteria (NC)

Systemair

NOVA-B Grilles · Adjustable air diffusion grille, for supply or extract air. Ideal for commercial and industrial premises.

Plenum Boxes

Ventus Plenum Boxes are designed to ensure optimal air distribution before diffusion through terminals, maintaining a tight horizontal or vertical air pattern even at low

Systemair

ODEN is an insulated plenum box developed for use with NOVA grilles. The product is installed at the end of circular ducts and removes the need for UR-NOVA. It features a circular inlet and a

Grille Boxes | Grilles & Louvres | AMS Ducting Supplies

These boxes help direct airflow efficiently while providing a stable, secure base for the ventilation elements. Whether for ceiling, wall, or floor installations, Grille Boxes are versatile and easy to install,

Air Distribution | Greenheck

Air distribution products--grilles, register, diffusers (GRD), and air terminal units (ATU) offer functional and aesthetic value to HVAC systems. ATU's (VAV boxes)

Optimize Your Indoor Comfort: Expert Guide on HVAC

Discover the essential role of Grilles, Registers, and Diffusers (GRDs) in HVAC systems. Learn how they optimize airflow and ensure indoor comfort.

Supply Air Grille, type DA | Barcol-Air Group AG

Grille arrangement is selectable: First grille row vertical or horizontal. The grille blades are individually adjustable. Air flow adjustment can be operated from the

Air Ventilation Grill Types Explained: Which One Is Right for Your

Introduction Air ventilation grilles are essential for managing indoor airflow and improving air quality in residential, commercial, and industrial spaces. They come in various types, including

Plenum Grille Boxes Collection in UK | Grilles & Louvres

Plenum and grille boxes are essential components in HVAC systems, connecting ductwork to air vents, diffusers, or grilles to ensure controlled airflow into living or

Air grilles & bands from Wildeboer

Whether as a single ventilation grille or as a ventilation band, as a duct grille or pipe grille with slotted slider for volume regulation: we have solutions for a wide range of applications.

Grilles, Registers, Diffusers, and Air Terminal Units

Models are engineered for supply air distribution in critical environments such as chem. labs and clean rooms. Radial diffusers create turbulent airflow to increase mixing within a space.

Grille Plenum Boxes | Buy Plastic Grille Boxes Online

Non corrosive. Plastic grille boxes are available in boxes of 6 or 10 only. They are not available individually. Please see our galvanised steel grille boxes if you require a

What is a plenum box and how does it work?

Airflow distribution: It enables even air spread across the face of diffusers or grilles.

Connection interface: It provides a secure, standardized mounting interface for terminal units. Plenum boxes

Air diffusion: Diffusers, Grilles, Louvres, Plenum boxes | Goveco

These terminal units are meticulously engineered to shape the air jet, controlling its throw, velocity, and pattern to achieve uniform air distribution.

Grilles and Diffusers | TROX UK Ltd

The X-GRILLE modular is the new highlight among the aluminium ventilation grilles and it offers many advantages. Apart from many advantages it also also offers the online configuration With the online

Plastic Grille Boxes

All our Plastic Grille Boxes (also known as a plenum box) are manufactured from recycled high impact resistant black plastic, much lighter and easier to work with

Linear Diffusers & Grilles

Interactive Product Catalog Products Matching Your Selection Interactive Product Catalog

Grilles, Registers and Diffusers

GRILLES AND REGISTERS Greenheck offers a complete line of Grilles and Registers, including standard supply and return grilles, filter grilles, heavy duty grilles, industrial grilles and a full line of

Plastic Grille Box | Diffuser Box

Multi spigot plastic grille box, manufactured using recycled high impact resistant black plastic. multi spigot allows three different duct sizes to be used.

Contact Us

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