

# Comfort

- airborne indoor climate systems

# Product overview

## Lindab Formo

### Aesthetic design



### Function

Mixed ventilation, horizontal and vertical jet-patterns, 1-2-3 and 4 way jet-patterns, exhaust air.

### Use

Offices, restaurants, show rooms, schools, stores, supermarkets, institutions.

### Installation

Cut directly into the ceiling or mounted on suspended ceilings by use of adapted ceiling tiles.

### Size and Capacity

Ø125-400 mm, 0-80 W/m<sup>2</sup>

### Important features

Award winning, ceiling adaption, simple and economical.

## Lindab Integra

### Integrated design



### Function

Mixed ventilation and low impulse, horizontal and vertical jet-patterns, exhaust air.

### Use

Offices, restaurants, show rooms, schools, stores, supermarkets, institutions.

### Installation

Cut directly into the ceiling or mounted on suspended ceilings by use of adapted ceiling tiles.

### Size and Capacity

Ø125-315 mm, 0-80 W/m<sup>2</sup>

### Important features

Flush diffuser, ceiling adaption and flexible possibilities.

## Lindab Versio

### Countless possibilities



### Function

Mixed ventilation and low impulse, horizontal and vertical jet-patterns, 1-2-3 way jet-patterns, exhaust air.

### Use

Offices, restaurant, show rooms, schools, stores, supermarkets, institutions.

### Installation

Available adapted to suspended ceilings

### Size and Capacity

Ø125-315 mm, 0-80 W/m<sup>2</sup>

### Important features

Countless configuration-possibilities, unique suspension-system for front plates, simple mounting integrated in the ceiling system, flush to the ceiling.

## Lindab Facilis

### Simplicity is genius



### Function

Mixed ventilation, horizontal and vertical jet-patterns, exhaust air.

### Use

Offices, restaurants, show rooms, schools, stores, supermarkets, institutions.

### Installation

Available adapted to suspended ceilings.

### Size and Capacity

Ø125-200 mm, 0-80 W/m<sup>2</sup>

### Important features

Patented technique, no regulation of the individual diffuser, low building height, simple mounting, flush to the ceiling.

## Lindab Lineo

### Clean lines



### Function

Mixed ventilation, horizontal and vertical jet-pattern, exhaust air.

### Use

Offices, restaurants, hotels, show rooms, stores.

### Installation

Cut directly into the ceiling or wall/skirt.

### Size and Capacity

Ø125-200 mm, 0-50 W/m<sup>2</sup>

### Important features

Simple and clean lines, possibility for unbroken bands throughout the length of the room.

## Ceiling diffusers - visible

### Function

Mixed ventilation, horizontal jet-patterns, exhaust air.

### Use

Offices, restaurants, show rooms, schools, stores, supermarkets, institutions.

### Installation

Against the ceiling or free-hanging. The box is equipped with thread nuts in the top for mounting.

### Size and Capacity

Ø100-315 mm, 0-80 W/m<sup>2</sup>

### Important features

Diffusers are not dependent on a straight duct in front of plenum box.



# Product overview

## Industrial diffusers

### Function

Mixed ventilation, horizontal and vertical jet-patterns.

### Use

Show rooms, conference rooms, stores, supermarkets, industrial rooms.

### Installation

Free hanging or mounted on walls or columns.

### Size and Capacity

Ø125-630 mm, 0-100 W/m<sup>2</sup>

### Important features

Several varieties of electrical motors and thermal actuator for change of jet-pattern.



## Nozzles

### Function

Mixed ventilation, directed jet-patterns.

### Use

Swimming halls, sport halls, stores, supermarkets, industrial rooms.

### Installation

Directly in the air duct, fitting or duct-side/skirt.

### Size and Capacity

Ø57-400 mm, 0-60 W/m<sup>2</sup>

### Important features

Adjustable nozzles.



## Plenum boxes

### Function

Ensures a stable air flow to the diffuser, sound attenuation and individual adjustment.

### Use

All building types.

### Installation

Hidden or free hanging. Several types of mounting integrated in the construction.

### Size and Capacity

Ø80-315 mm

### Important features

Low building heights, graduated adjustment wires. K-factors printed on the adjustment wire. K-factor independent of diffuser.



## Ventiduct

### Function

Mixed ventilation, horizontal and vertical jet-patterns, 1-2-3 way jet-patterns.

### Use

Industry, exercise rooms, schools.

### Installation

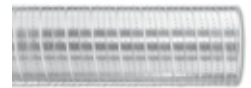
Free hanging.

### Size and Capacity

Ø200-500 mm, 0-100 W/m<sup>2</sup>

### Important features

High capacity, large area of dynamics and simple mounting.



## Wall diffusers

### Function

Mixed ventilation, horizontal and adjustable jet-patterns, exhaust air.

### Use

Offices, restaurants, show rooms, schools, stores, supermarkets, institutions.

### Installation

Mounted in the wall or skirt.

### Size and Capacity

Ø80-200 mm, 0-50 W/m<sup>2</sup>

### Important features

Compact plenum box type WB has a maximum width of 500 mm, which makes it possible to mount in an ordinary wall construction with a centre distance of 600 mm.



## Grilles

### Function

Mixed ventilation, horizontal, vertical and adjustable jet-patterns, exhaust air.

### Use

Offices, restaurants, show rooms, schools, stores, supermarkets, institutions.

### Installation

Wall/floor mounting or directly in the air duct.

### Size and Capacity

Available in standard sizes and adapted to 3000 x 3000 mm 0-60 W/m<sup>2</sup>

### Important features

The broadest programme on the market, aluminium grilles, and steel grilles.



# Product overview

## Displacement units

### Function

Principle of displacement, adjustable jet-patterns.

### Use

Canteens, restaurants, show rooms, schools, stores, supermarkets, institutions, industrial rooms.

### Installation

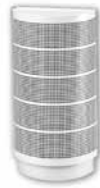
Mounted on the wall, against the floor or free-hanging.

### Size and Capacity

Ø125-630 mm, 0-80 W/m<sup>2</sup>

### Important features

Adjustable nozzles, able to change the near zones geometry. Good adaption possibilities.



## Air flow regulators

### Function

Sustaining constant or variable air flow in the air duct system with a mechanical regulator.

### Use

In circular duct systems in all types of buildings.

### Installation

In circular air ducts.

### Size and Capacity

Ø80-315 mm, up to 12 m/s

### Important features

Mechanical function, available in motorized form.



## Fresh air valves / overflow unit

### Function

Brings about air change and pressure levelling between rooms.

### Use

Offices, homes.

### Installation

In the outer wall or separating wall between rooms.

### Size and Capacity

Circular and rectangular varieties.

### Important features

Telescopic function which simplifies mounting.



## Control valves

### Function

Mixed ventilation, horizontal jet-patterns, exhaust air.

### Use

All types of buildings.

### Installation

Directly into circular air ducts or fittings.

### Size and Capacity

Ø100-200 mm

### Important features

Simple and easy mounting directly in air duct with bayonet-socket.



## VAV

### Function

Mixed ventilation and low-impulse. Horizontal jet-patterns, built-in damper function in the diffuser.

### Use

Offices, restaurants, exhibits, schools, stores, supermarkets, institutions.

### Installation

Cut directly into the ceiling or adapted to system ceilings. Air flow regulators directly in the air duct system.

### Size and Capacity

Diffusers Ø160-315 mm, 0-80 W/m<sup>2</sup>

Dampers Ø125-630 mm, up to 10 m/s

### Important features

Diffusers with damper motors built-in, makes it possible to vary the air volume from 20% to 100%. Room regulator Regula Combi with many functions in the same unit.



## Cleanroom diffusers

### Function

Mixed ventilation, horizontal jet patterns, exhaust air.

### Use

Clean rooms, pharmaceutical and bio-technological industry.

### Installation

Ceiling or wall mounting.

### Size and Capacity

Ø125-400 mm, and rectangular connections 0-80 W/m<sup>2</sup>

### Important features

Hinged frontplate assures an easy access to filter and internal components.





## An optimal climate leaves room for great thoughts...

Man was not built to be indoors. It is in our nature to breathe fresh air. Because it means wellbeing – and we all know what this means for efficiency...

But all of us can't work outdoors. For years Lindab has developed indoor climate solutions, always with the ambitious goal to maintain an optimal indoor climate.

All over the world our know how is constantly making it more pleasant to work indoors. Today, our ventilation solutions are a permanent part of the planning, both when referring to standard components and architectural special solutions.

Visit our web site, or call us to find out more about our special competence.



Simplified constructions...

