

RS14, adjusted ceiling type Markant.



Diffusers for mixed ventilation

Diffusers	Product	Functions	Page
- 1878.	PS1		177
With.	PS8	- <u>i</u> -i-	187
*	RS14		194
3/8	RS15		205
THE STATE OF	RS16		216
	NS19	- <u>i</u> -i- «´`>	222
	G\$23		230





CMC Biopharmaceuticals A/S, Søborg.

Lindab Versio

Lindab Versio is a series of square ceiling diffusers for supply and exhaust air adapted for false ceilings.

Versio is, as the name implies, a variety of possibilities to construct the diffuser to suit the specific need. A large selection of face plates with different designs meet requirements for both design and function. Different types of plenum boxes ensure the possibility to connect the diffuser to the duct system, and at the same time regulate the diffusers individually.

Versio can be adapted to most ceiling systems, so the diffuser will blend in naturally with the ceiling environment, and ensure a simple mounting, which will make the job easier when mounting the diffuser directly at the construction site.

Unique flexibility

Versio gives a unique freedom of selection and flexibility. The final configurated diffuser is simple to mount and is delivered finished and adapted to the individual ceiling system.

A unique magnetic suspension-system of the face plates secure an easy access to the internal components, which can be demounted without the use of tools and gives free access to all internal parts including the air-duct system in connection with inspection and cleaning.



PS1 with plenum box type H.

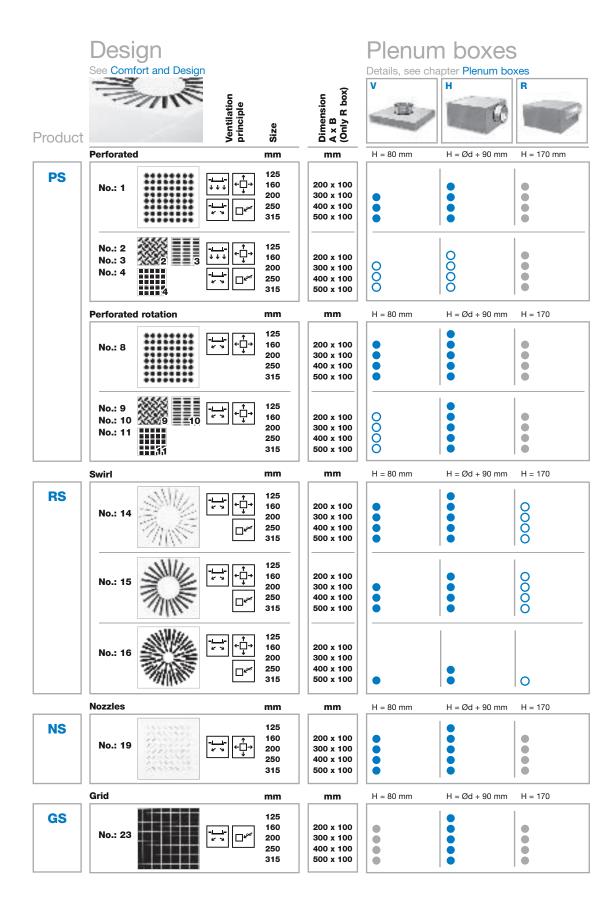


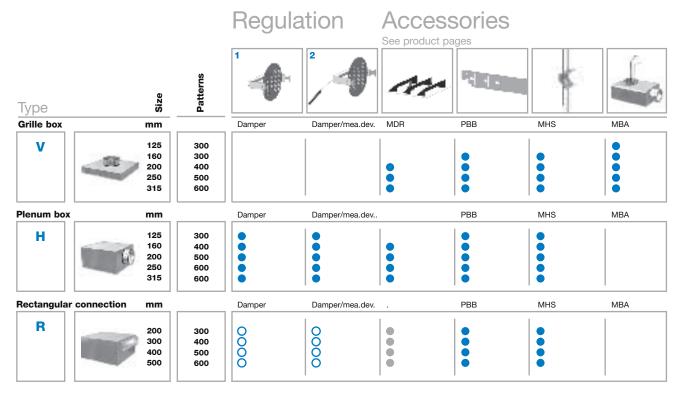
171

5

Lindab Versio

a series of ceiling adapted diffusers





- 1. Product and tech. data depicted in catalogue.
- 2. Combination possible. Tech. data depicted in catalogue.
- 3. Combination possible. Tech. data not in catalogue.
 - 4. If space is empty, combination is not possible.

Guide to diffuser selection

- Lindab Versio starts with a product- and design choice based on function and design. Ex.: PS1 or RS14. The design is numbered, and specifically described in the chapter "Comfort and Design". Then a choice must be made of a grille box / plenum box depending on the type of connection, circular or rectangular, vertical or horizontal.
- To obtain the desired function, one has to decide how the diffuser should be used: Supply (S), Exhaust (E), or Low-impulse(L). If the plenum box type H or R is chosen, it is necessary to know which type of regulation is required: without damper and measuring device (0), with damper without measuring device (1) or with damper and measuring device (2).
- The connection dimension for the diffuser/plenum box is set, and finally the ceiling system is stated. The ceiling systems are numbered, and more specifically described in "Ceiling adaption".
- Lindab Versio is ready to order after making the specific choices. The final configurated product is named in the order. Ordering codes are also found on the product pages as well as in the rest of the product programme.

Example of ordering Versio + grille box/plenum box

In this example the order is for:

Square diffuser with non-adjustable swirl pattern. Integrated side-connected plenum box with connection dimension $\varnothing 200$. The diffuser should be supplied with damper and measuring device for individual regulation of the unit. The diffuser should be adapted to T24 600x600 system ceiling in a cleanable design.







Diffuser being ordered in the example

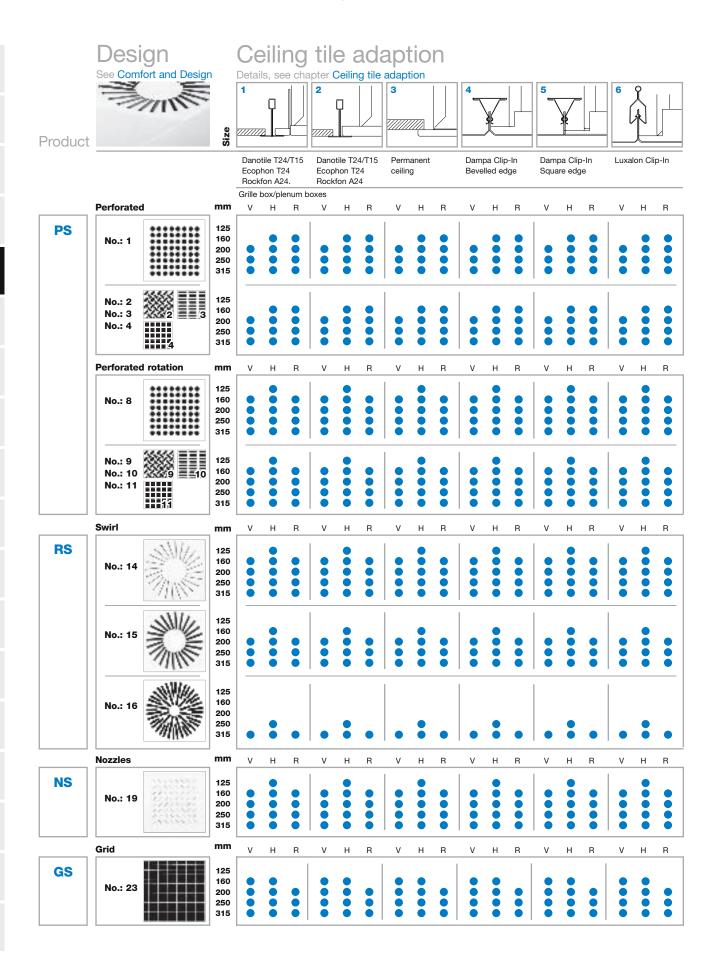
(C) Lindab

We reserve the right to make changes without prior notice

5

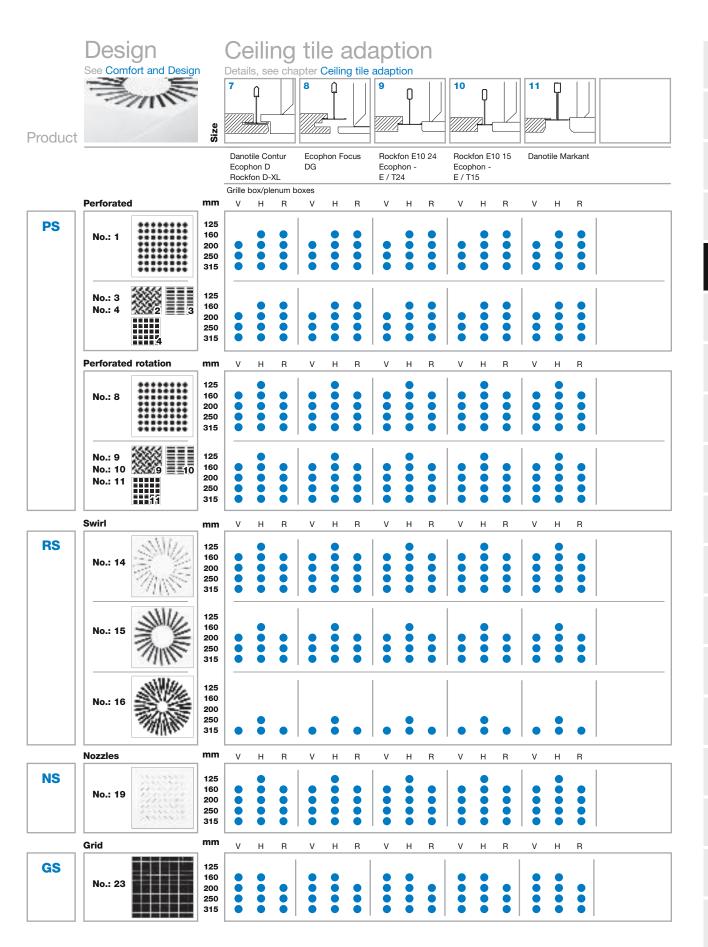
Lindab Versio

a series of ceiling adapted diffusers



Lindab Versio

a series of ceiling adapted diffusers



5