

Lengthwise ventilation

Lengthwise ventilation is a suitable method to both dry and store the product. The boxes are placed in two rows in front of each air outlet.

There are two types of lengthwise ventilation: the blow system and the suction system. In both cases the top and the backside of the rows are closed (see the picture on the right). In this way the air is forced through the boxes. Therefore it is necessary to use standard open boxes. An advantage of this system is a big storage capacity.



Blow system

The blow system is suitable for drying the products. With this technique it is possible to place a heater in front of the fan to blow hot air through the boxes. The top and the backside of the rows are closed with a balloon construction.



Suction system

With the suction system the top and the backside of the rows are closed with a tarpaulin. This makes these systems easy in use. The fan forces the air through the boxes.

Boxes

Standard open boxes should be used to gain an optimal result. In many cases the battens on each side of the boxes are placed at different heights. In this way the air can be forced completely through the boxes.



Mobile systems

Lengthwise ventilation systems are available in mobile versions. An advantage of these systems is that they are easily movable. This makes them convenient in use. With a mobile system an efficient design of the room can be created. Especially the suction system is suitable as a mobile version.