

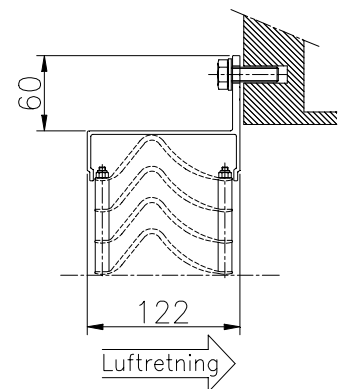
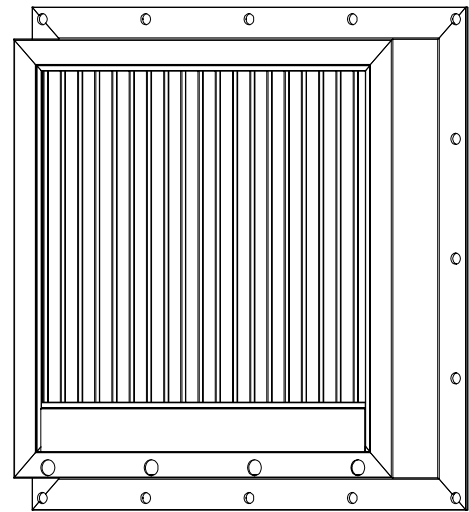
## INSTRUCTIONS FOR INSTALLATION

The air intake demister is straightforward to install by flanging to your inlet. (Panel flanges are optionally predrilled if specified). Check flow direction with flow arrow labels on the panel. Also very important to make sure that drained water will flow freely without causing any damage to adjacent structure on its way.

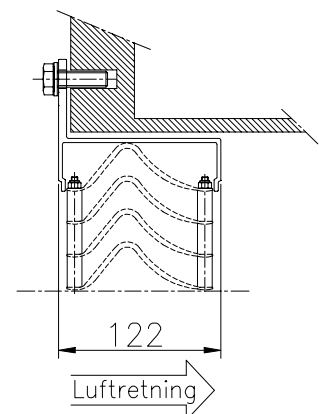
When ordered the panel is defined as "nose" or "flush" design, i.e. whether the body of the panel shall be installed inside the wall (flush) or shall be hanging outside (as a "nose"). Please consult the illustrations below.

### PLEASE NOTE:

- Check flow direction with flow arrow labels on the panel.
- When installed make sure that the drip tray with the drainage holes or alternatively the drainpipe connection, is at the lower part of the panel.
- Use Neoprene or rubber gaskets under the flange.
- WIDE standard for predrilled flanges is normally acc. to NOR-SOK H-001 (i.e. c-c 150 mm). Drilled at site we recommend the c-c distance to be max 300 mm.
- Make sure that drained water will flow freely without causing any damage to adjacent structure on its way.



"Nose" installation, airflow direction



"Flush" installation, airflow direction

## INSPECTION AND MAINTENANCE

WIDE air intake demister is the first step in your air intake. The demister is an important protection against intrusion of water and dirt, and is also crucial for the proper function of your air filters.

The demister is a fixed mechanical unit that separates rain, mist and partly also dust particles from the airflow. When the air flows through the sharp curves of the aluminium vanes, the relatively heavier water droplets are forced out and collected by the profiles. The separated water is then drained out through holes in the front of the unit, or through a drainpipe that may be hooked up to the drain system in your building. Rain water normally also flush out deposits and dirt trapped in the profiles. However, local conditions such as road dirt, industrial pollution etc. may necessitate occasional cleaning.

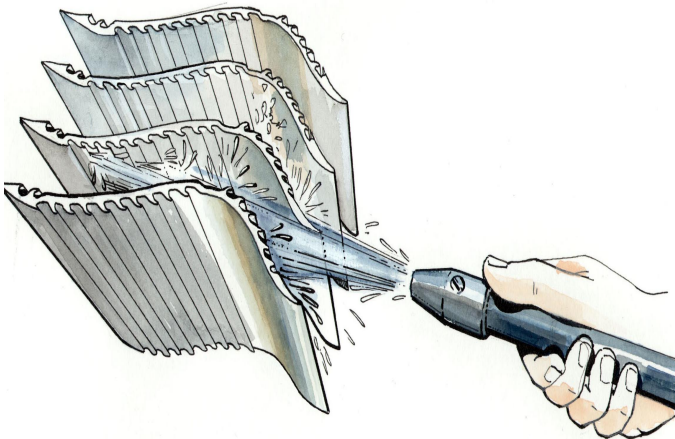


### INSPECTION

The Separator should be inspected once a year – or every 6 months if the potential of dust and dirt deposits is high. The panel is inspected from the outside, and if possible, from the inside, to see if there are deposits of sand, salt, dirt, etc.

### MAINTENANCE

Flush the panel with water from the outside. You may also use pressurised water or hot water (steamer). The inner and rear part of the profiles is accessible if you direct the spraying nozzle as shown on the illustration below.



The separator may be cleaned from outside while your ventilation system is running. Cleaning from inside may also be considered under very dirty conditions. Generally, we recommend clean water, or even better, clean hot water. In some cases a detergent may be necessary to remove all dirt. Under such circumstance we recommend motor vehicle degreasing agents.

If you have any questions, please contact our main office in Degernes, Norway.