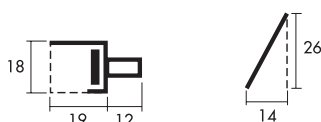


Biobe Slot ventilation

The product is available in white-enameled aluminium or natural anodised aluminium. The outdoor part protects against insects and rainfall. Elevated part is available when placed on the frame to allow for the airflow to move upwards without restrictions.



Cross section of indoor and outdoor parts



Drill holes in the arch or frame (if there isn't a slot already). Place the indoor part on the upper part so that the airflow can continue upwards to allow for the cold air to be heated by the indoor air.

Use an elevated part for the filter and to allow for the air to move more freely upwards. The airflow is affected by the pressure difference depending on the ventilation system. More information regarding the amount of airflow needed per room is available on our web site.

The slot ventilation needs to be cleaned to work properly and sometimes the dirty dust filter might need to be replaced.

Important information

AIRFLOW

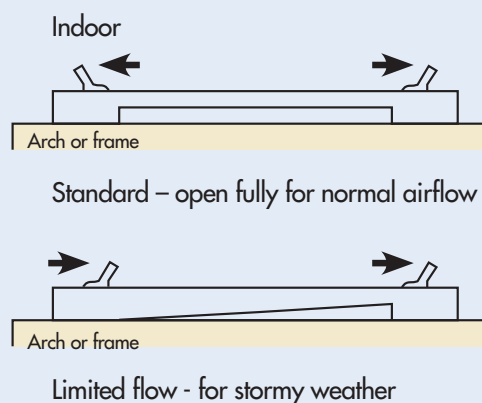
We need ventilation in our housing to clean the air from pollutions. We do this by exchanging indoor air with new cleaner outdoor air.

Pollutions indoors comes from cooking, laundering, washing, furniture, smoking etc.

It's also important to oxygenate the air repeatedly. Less oxygen in the air might lead to headaches.

Usually you bring in fresh air through slot ventilation in the living room and bed rooms. The air then "travels" through the rooms to where the exhaust air ventilation is situated, usually in the kitchen and bathroom.

The slot should always be open for proper ventilation, but if there is stormy outside or other need to close it see the illustration below how to do so.



| TECHNICAL INFO | Indoor part Length mm | Outdoor part length mm | area cm ² Slot/drillarea | Holes Ø10 drill | Slot size Length/height mm | Air flow* at 10-15Pa,l/s |
|-----------------|-----------------------|------------------------|-------------------------------------|-----------------|----------------------------|--------------------------|
| Biobe 10 | 197 | 125 | 10 / 6 | 8 | 100x10 | 1-2 |
| Biobe 20 | 297 | 240 | 20 / 11 | 15 | 200x10 | 3-4 |
| Biobe 30 | 397 | 335 | 30 / 17 | 22 | 300x10 | 5-6 |
| Biobe 40 | 497 | 445 | 40 / 23 | 29 | 400x10 | 7-8 |
| Biobe 50 | 587 | 525 | 49 / 28 | 36 | 490x10 | 8-10 |
| Biobe 60 | 697 | 685 | 60 / 35 | 44 | 600x10 | 10-12 |

*OBS! Specified values for slot ventilation when drillholes are used along with outdoor part.