

# Gap ventilation WSA 304

**WSA 304B**      for WSC 204 & WSC 304 61  
**WSA 304C**      for WSC 308 01

## Function

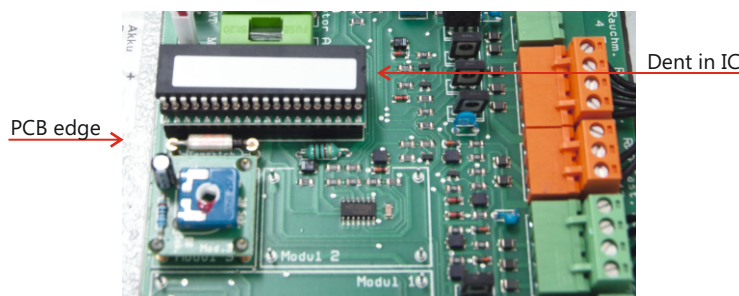
It is not always necessary for an electric actuator to open a ventilation unit (window or light dome) by its full stroke. Sometimes, a small gap is sufficient for ventilation purposes.

This module enables time-controlled limitation of the actuator stroke.

The module does not affect the actuator when an "EMERGENCY OPEN" function is triggered, in this case, the actuator opens by the maximum stroke.

## Installation instructions

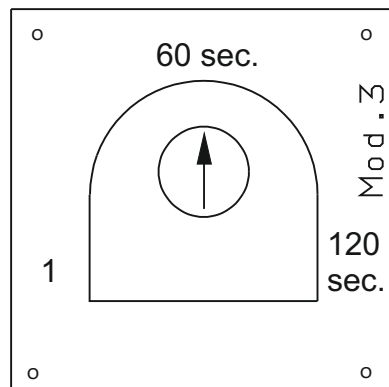
- Isolate the Smoke Control unit (disconnect from the mains and the accumulator).
- Take the IC out of its plug-in socket and insert the newly delivered IC in its place.  
(Attention: observe correct position! See picture below.)
- Fit the module (ensure that the pins are vertical and the installation position is correct).
- Connect the Smoke Control unit again (connect mains and accumulator).
- Check all Smoke Control unit functions.



## Technical data

The opening time can be set from 1 to 120 seconds, depending on the potentiometer setting  
(For WSA 304B from 1 to 60 seconds).

It cannot be re-triggered in the "OPEN" direction past the set opening value.



Only set the potentiometer when the actuators have completely closed.  
Following a Smoke ventilation trip, re-opening up to the set value is only possible 2 minutes after the Smoke Control unit has closed.