

## Address Modbus actuator

1. In Climatix should the damper be activated under menu "Configuration 1".

Out.damper	Yes
Exh.damper	Yes
Extr.damper	No
Sply.damper	No

2. In the menu "Intergrations" is there now "Modus damper" ex."Outside damper" and "Exhaust damper", there you can choose between one or two actuators that will be addressed (usually one).
3. The addressing is made under menu "settings"

MB Outside 1	
Setup Outside1	Done
Actual position	0.000 %
Close position	0.000 %
Open position	100.0 %
Backup mode	Activ
Backup position	0.000 %
-----	
-----	
MB Exhaust 1	
Setup Exhaust1	Done
Actual position	0.000 %
Close position	0.000 %
Open position	100.0 %
Backup mode	Activ
Backup position	0.000 %

4. To make the addressing of the actuator does "Done" have to be changed into "Not done" and restart the Climatix. The info button will now glow in red.

MB Outside 1	
Setup Outside1	Done
MB Outside 1	
Setup Outside1	NotDone
Restart required !	Passive
	Active ▾

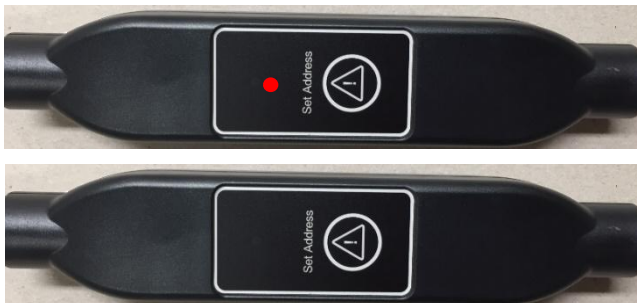
5. The addressing is made under "settings"

MB Outside 1	
Setup Outside1	NotDone
Actual position	0.000 %
Close position	0.000 %
Open position	100.0 %
Backup mode	Activ
Backup position	0.000 %
-----	
-----	
MB Exhaust 1	
Setup Exhaust1	NotDone
Actual position	0.000 %

6. The actuator should be electrically connected and energized.

7. Activate "Outside 1" by choosing "Outside 1".

8. Press the actuators "Set Address-button" and hold it for 5-10 seconds (the red light emitting diode is lit and will then go out). Let the button go when the light emitting diode has gone out.



9. After a while "Outside 1" will change to "OK", this means the actuator is addressed.

10. Make the same addressing with ex "Exhaust air1".

11. "OK" will change on the actuators and say "Done". Make a restart of the Climatix.

12. The light emitting diode will start to blink in green on the actuator.



13. **Factory reset**

If the actuator have been wrongly addressed, can it be reset by holding the "Set Address-button" down for more than 10 seconds (the light emitting diode will first glow in red, then it will go out and lastely start to blink in orange). When the light emitting diode blinks in orange it is reset.

#### 14. What address does the damper actuator have?

A quick press of the button makes it possible to read out the address by counting number of flashes.

Red flash = 1-digits

Green flash = 10-digits

Orange flash = 100-digits

Ex. 1 red flash and 7 green flashes = address 71

