

91.2.2 - Bleed-off decentralized AMP 47 (1)

Decentralized AMP 47 auto bleed-off valve controller or complete controller AMP 45

Bleed-off valve AMN 880 or AMN 881.

We also recommend pressure gauge AMN 882 or AMN 883.

1. Our basic information is that a little drip from the nozzles is acceptable when the nozzle is placed over/inside - a strong air flow, such as over/inside an air intake in the wall or over/inside a strong air flow from the fan or the like.
2. Solutions with bleed-off valve should always be used where drips from nozzles are not wanted.
3. In practice, many factors apply to how much a nozzle drips - such as the amount of air in the pipes, length of pipes, number of nozzles, size of nozzles, etc.
4. Video message is clear. A "normal" solution, where you "just" close a solenoid valve without a bleed-off valve, shows that it takes many seconds before the nozzle no longer drips.
5. With the bleed-off valve at the individual section, drips from nozzles are reduced to absolutely zero drips.
6. If decentralized solutions have been established with SAFE Misting® AMP 45 - complete control, "everything" is built-in and ready to also handle bleed-off valves decentralized.
7. If the decentralized unit is to be controlled from existing climate computers, the function of operating bleed-off valves is largely non-existent.
8. For the same reason, it is recommended to use AMP 47, which has "all" functions built-in for handling a decentralized section out of several. A start signal (ON) from the climate computer is sent to AMP 47, which is also a "junction box" for signal to the pump for start from several sections. When the climate computer goes OFF, the bleed-off is opened for approximately 10 seconds and effectively removes drips from nozzles.

Picture of AMP 47

– Bleed-off valve controller:



Picture of AMP 45

Safe Misting multiple sections



*Picture of AMN 880 Solenoid valve Bleed-off
230 Vac, Press fitting*



*Picture of AMN 881 Solenoid valve Bleed-off
230 Vac, Screw fitting*



Picture of AMN 882 pressure gauge



Picture of AMN 883 pressure gauge

