

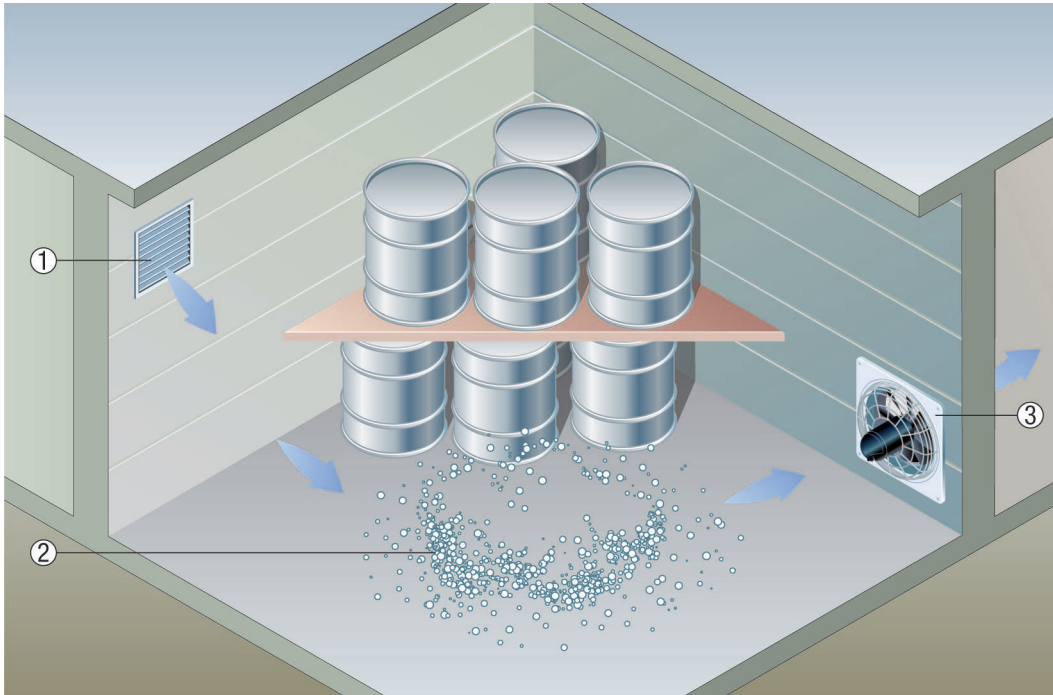
MLZ 50

Air extraction in storage rooms

With cross-ventilation, the supply air flows through the whole room before being extracted again.

In most cases the supply air opening (e.g. MLA or MLZ external grille) should be fitted near the ground. However extract the exhaust air from near the ceiling using a wall-mounted fan (e.g. EZQ or DZQ).

This setup does not apply if gases which are heavier than air (e.g. CO₂ or most combustible gases and vapours from a potentially explosive atmosphere) are to be extracted. Then the supply air should be fitted under the ceiling and the exhaust air extracted from ground level.



① MLA or MLZ external grille

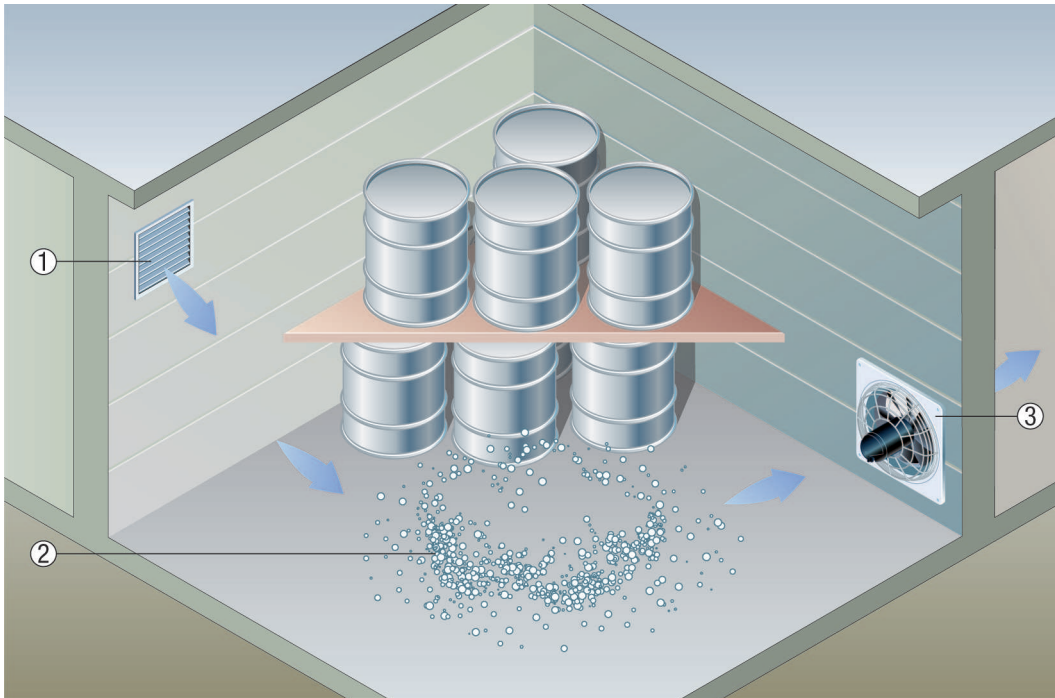
② EZQ or DZQ fan

Air extraction from storage rooms with potentially explosive atmosphere

The formation of a potentially explosive atmosphere can be avoided by air extraction. This is achieved by extracting the air/gas mix using wall-mounted fans (e.g. EZQ...Ex oder DZQ...Ex). The supply air flows in though an external grille (e.g. MLA, MLZ).

INSTALLATION INSTRUCTIONS

MLZ 50



- ① MLA or MLZ external grille
- ② Potentially explosive atmosphere
- ③ Fan EZQ ... E Ex e or DZQ ... E Ex e