

## HY 10 AP

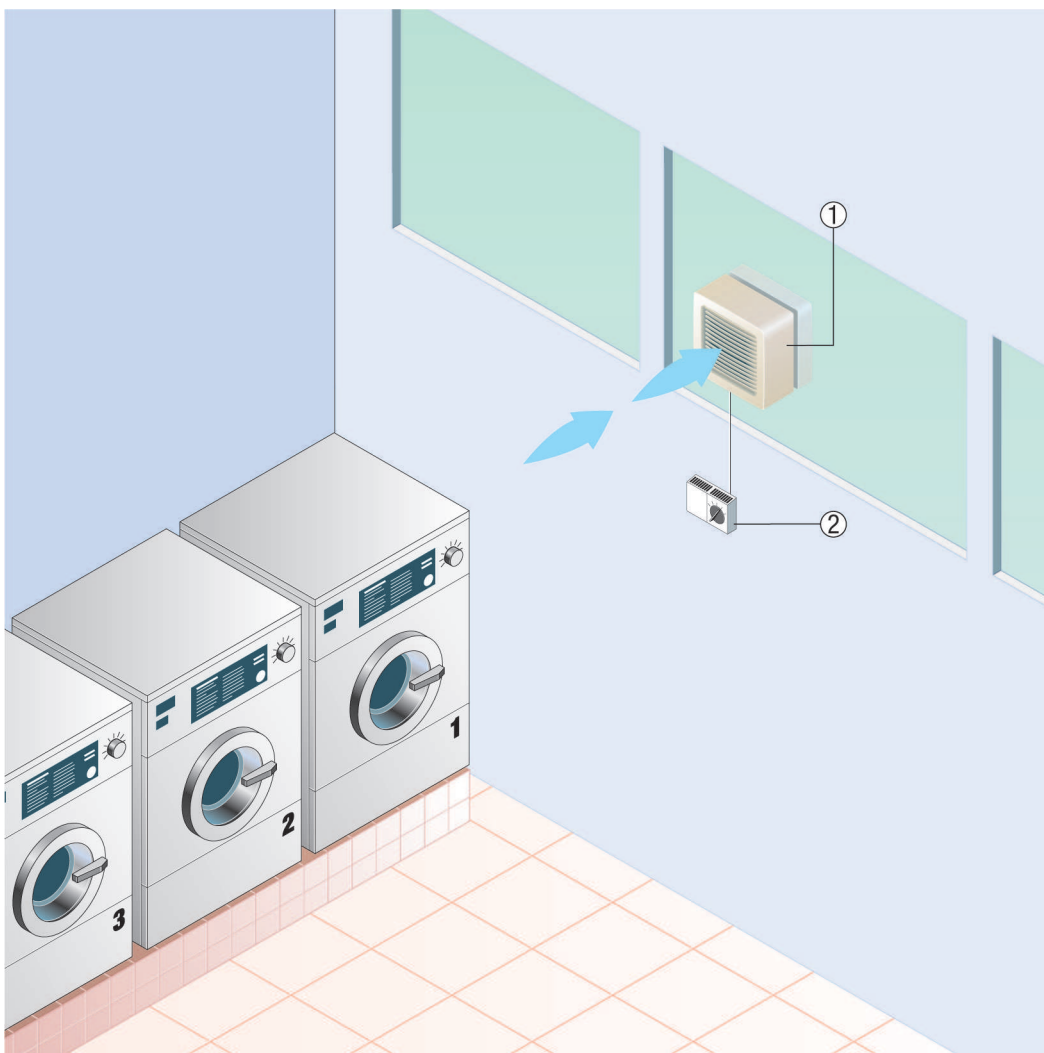
### Why dehumidify?

By regulating the air humidity, a hygrostat delivers a pleasant and healthy indoor environment. By permanently countering increased levels of air humidity, it helps to prevent the dangerous formation of mould.

A mechanism for controlling and actively reducing air humidity in buildings has become increasingly necessary as airtight windows have been fitted in numerous redevelopments of rented apartments and owner-occupied homes over the last few years. This means that the rooms often no longer have any natural ventilation. Rooms which experience increased levels of air humidity anyway (e.g. bathrooms, WC and drying rooms) tend towards excess moisture and therefore the risk of mould.

### Mode of operation

The hygrostat uses an internal sensor to measure the air humidity in the room. If this exceeds the specified setpoint, the hygrostat switches on a connected exhaust air fan. Moist air is thereby removed from the room.



- ① EVN window fan or EV wall fan
- ② HY hygrostat