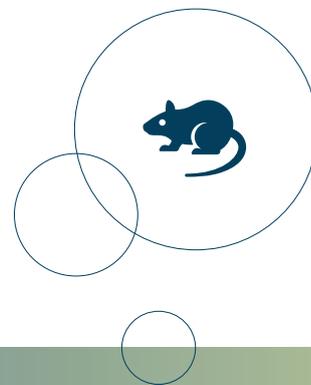


SCANCLIME®

ACCURATE RELATIVE HUMIDITY FOR YOUR RODENTS



EXAMPLE ILLUSTRATING THE NEED FOR HUMIDIFICATION OF AIR AT AN ANIMAL FACILITY ON A WINTER'S DAY.

When having a target of 22°C and a relative humidity of 55% inside the animal room, the water content in the air must be 10.8 grams of water per m³. Simultaneously, at -5°C and a relative humidity of 90% outside the facility, the water content in the air is just 2.8 grams per m³.

This means that on a typical winter's day, 8 grams of water will have to be turned into steam per m³ of air being taken from the outside and used in an animal room. Considering the volume/size of an animal facility and the number of required air changes per hour, the amount of water and energy needed for humidification of air throughout a year is immense.

ScanClime can reduce water and energy consumption with up to 80%! [Contact your local SCANBUR product specialist](#) for more information.

