



**AIRWATERGREEN**

Air Technology Sweden

# ENERGY-EFFICIENT DEHUMIDIFICATION



[airwatergreen.com](http://airwatergreen.com)

# ALLOW US TO PRESENT THE **FLEX SERIES**



**FLEX** is a range of portable condensing dehumidifiers developed with energy-efficient heat condensation technology. Our dehumidifiers are designed to condense moisture in all types of environments, and they are equally energy-efficient in all temperatures.

**Installation** is simple and convenient. All you need is electricity and drainage for the condensate (please see the accessories on the next page). All dehumidifiers in the FLEX series are self-regulating with regard to relative humidity, and you always have

Colours	Black/White
Working range (°C)	-20°C to +50°C
Working range relative humidity (RH)	10% to 100%
Capacity	5kg/24h (5°C, RH 50%)
Connection	230V 1-50Hz 10A
Average power	400W
Peak power	2.0 kW
Enclosure	IP63
Airflow	400m <sup>3</sup> /h
Dimensions W x D x H	340 x 650 x 1,060 mm
Weight	20 kg
Noise	

# REX – A POWERFUL CONDENSING DEHUMIDIFIER



**Installation is simple and convenient.** All you need is electricity and drainage for the condensate. All dehumidifiers in the REX series are self-regulating with regard to relative humidity, although they can also be controlled according to a mould index as well as remotely via WiFi or Modbus. You

Colours	Black/White
Working range (°C)	0°C to +50°C
Working range relative humidity (RH)	10% to 100%
Capacity	30kg/24h (5°C, RH 50%)
Connection	400V 3-50Hz 16A
Average power	2250W
Peak power	4000W
Enclosure	IP63
Airflow	1,000m³/h
Dimensions W x D x H	750 x 750 x 1,880 mm
Weight	85 kg

**REX is a powerful condensing dehumidifier** that works equally efficiently all the way down to zero degrees. It removes moisture from your premises quickly and efficiently, leaving them dry and safe.

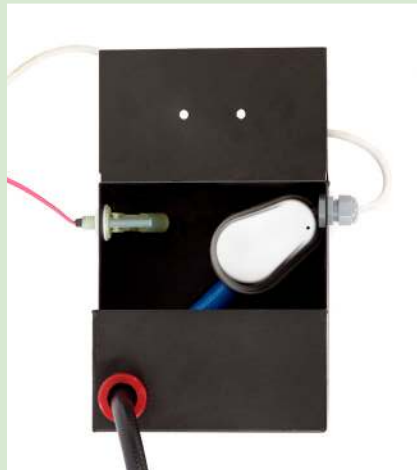
**An industrial strength solution** for the efficient dehumidification of large volumes of air in all temperatures, without the need for ventilation. REX creates completely new possibilities to lower the temperature in your premises, with minimal installation

# ACCESSORIES THAT MAKE **YOUR SOLUTION**

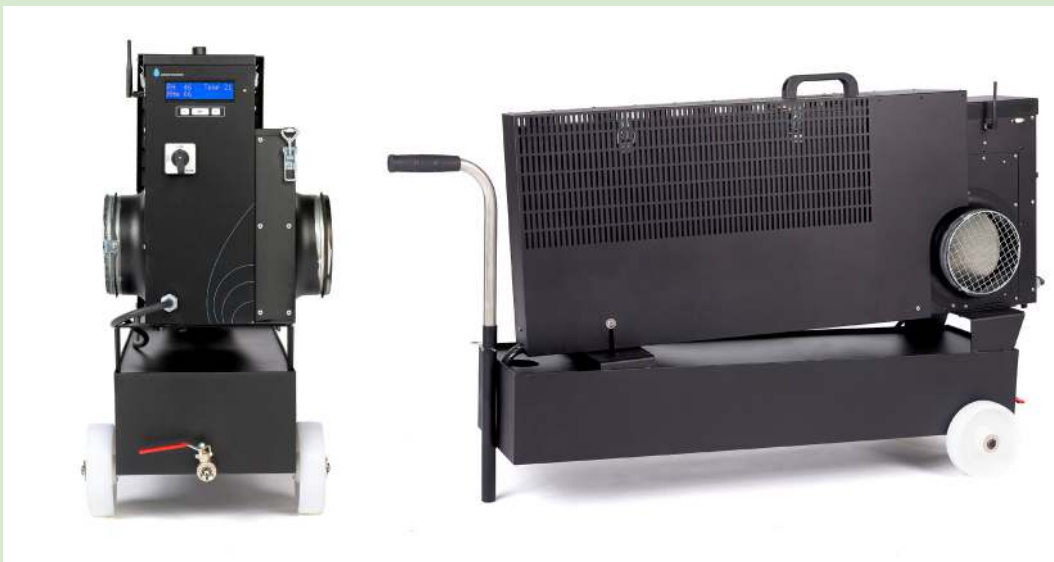
## DRAINAGE PACK-



For installation where there is no direct access to drainage pipes or gutters or other such systems. The drainage package includes a pump with a level sensor to simply and conveniently remove the condensate



## CART



For installation where mobility is important. The built-in container can collect up to 40 litres of water. Emptying the container is simple - just roll the dehumidifier out of the way and use the built-in faucet. The wagon is also available in white.

## CUSTOMER REFERENCE

Airwatergreen, together with the parish of Gislaved, has installed two FLEX Integrate dehumidifiers in the unheated basement of Båraryd Church. The Drainage Package is used to remove the condensate. The dehumidifiers have been integrated into the church's existing climate control system via Modbus and WiFi. The user always has full control over the climate in the basement from any computer or smartphone.



# SERVICES TO MAKE LIFE EASIER



## LEASING

Some customers may prefer to rent or lease their dehumidifiers. We offer different types of leasing schemes with varying contract periods. One solution is a leasing scheme where you have the option to buy the equipment after 6 months. Alternatively you can choose to lease the equipment for exactly the period you wish. Naturally we include full service and support in



## SERVICE AGREEMENT

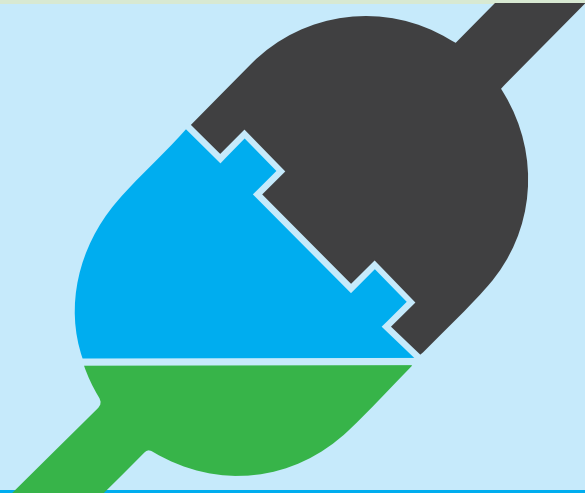
By signing a Service Agreement for your dehumidifiers you can extend the warranty by up to 5 years. Together we discuss the best solution for your purposes, and we ensure that your facility is in top condition every day of the year.





## GET CONNECTED

We connect your FLEX and REX Cloud dehumidifiers through your existing internet connection. Your Airwatergreen account ensures that you always have full control over the climate in your building. We also offer alarm services via email/SMS as well as logging of the climate in real-time.



## SYSTEM INTEGRATION

By choosing FLEX INTEGRATE or REX INTEGRATE, you also receive integration possibilities for the connection of your dehumidifiers to your existing control system. Airwatergreen's smart air treatment solution makes your climate control system even more efficient. For example, our products can enable you to maintain a lower temperature in your premises when they are not in use. Our solutions are compatible with all major suppliers of control systems.



# CLIMATE-SMART AND CLIMATE-SAFE



## A RESULT OF SWEDISH RESEARCH

AIRWATERGREEN has developed a new method and new technology for efficient air treatment. The technology enables the condensation of moisture in all temperatures at the same low rate of energy consumption. A safe climate has never before been as climate-smart and cost-effective.

## WHICH SOLUTION IS RIGHT FOR ME?

Your choice of dehumidifier should be based on your needs. Please feel free to contact us with your enquiry, and we will be delighted to propose a solution that is based on your building's unique properties. We are here to help with everything concerning choice of solution, installation questions and energy calculations. All buildings are unique, which is why our solutions are also unique. The only common denominator is a smart and

