



Service : Health Check

Munters service team give you:

- Monitoring performance of the dehumidifier
- Optimizing running conditions
- Optimizing energy efficiency
- Appraise and adapt maintenance plans and schedules
- Predict and avoid critical capacity drops

## For optimal operation: Health performance check

The heart of a Munters desiccant dehumidifier is the desiccant wheel (rotor). A regular health check optimizes performance.

The desiccant wheel (rotor) in your Munters dehumidifier can provide many years of trouble-free performance, but only if maintained correctly. The operating conditions, control system, pollution and maintenance are all factors that affect the lifetime and performance of the wheel. A regular inspection of the rotors health will maintain a high performance and an energy efficient operation. Munters' highly skilled world wide service organization will serve you from the location closest to you.

**What is a Performance Check?**  
A Performance Check will monitor

variations and irregularities in rotor performance/capacity, enabling corrective actions to be taken.

The process begins with a thorough visual inspection, followed by a detailed diagnostic check. Inlet and outlet conditions, including temperature, relative humidity and airflow, are measured and entered into Munters' unique rotor calculation programme. Appropriate adjustments will be made in order to

achieve optimal performance and a report issued (electronically or in hard copy) that confirms the performance of the unit in comparison to the original design.

Any further actions that could be taken to improve the performance and energy efficiency of the desiccant wheel, will be included in the report and recorded in Munters' "Service Management System".

**Measures to reduce running costs**  
Opportunities to reduce running costs will include:

- Optimisation of settings to match operational conditions
- Review of Maintenance Schedules
- Comparison of rotor performance with original design
- Analysis of historic trends in rotor performance and running conditions

