



SMART CARE MONITORING SERVICE

SMART CARE is a service that allows real time monitoring of the cooling tower(s), to:

1

Measure the data collected from the sensors installed

2

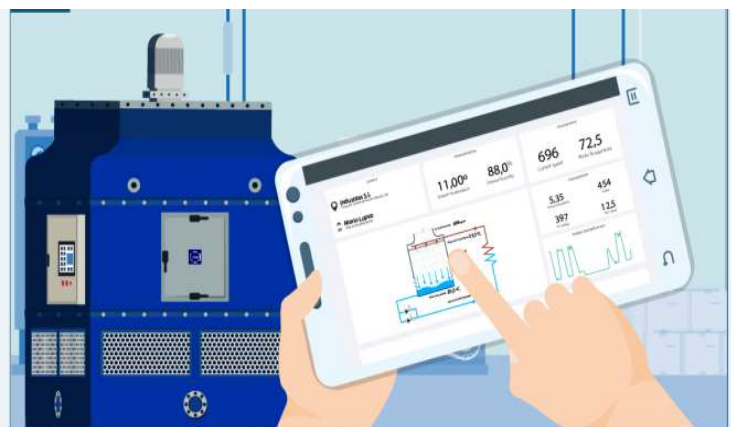
Get alarm signals

3

Access the dashboard to see the performance at every time

4

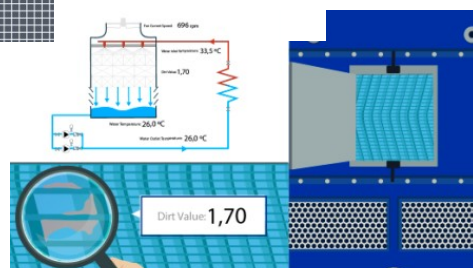
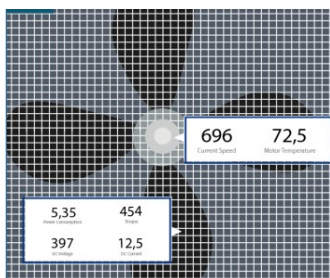
Have monthly reports of the behavior of the cooling equipment



What parameters can be monitored?

Thanks to the sensors installed in different elements of the equipment, different parameters can be monitored such as:

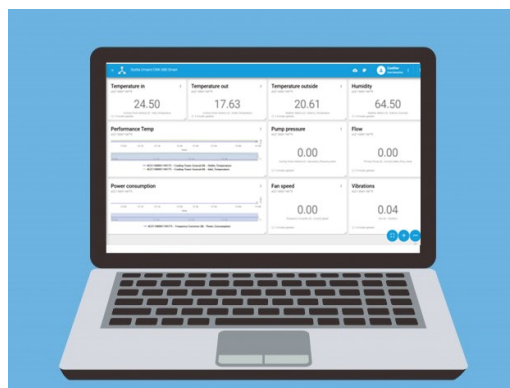
- The water inlet and outlet temperature
- The level and temperature of the water in the sump
- The level of fouling on the fill-packing or coil
- The mass flow rate of water
- The fan speed
- The fan & motor vibration levels
- The fan & motor / motor oil temperature
- The motor consumption
- The temperature & humidity outside the cooling tower



What does this service include?

Access to the dashboard

The client will get a username and password so that they can see in real time the control panel (dashboard) by means of a modem, all the data obtained from the sensors, and thus be aware of the status of their equipment.



Alarm warnings

Should results are obtained outside the established limit parameters for each of the sensors, the client, at the same time as EWK technicians, will get a warning alarm so that they can take the measures they consider appropriate.

Monthly reports

The Smart Care Service software will generate monthly reports of the behavior of the cooling equipment. These reports will collect data and graphs of consumption, thermodynamic and mechanical data. All the events that occurred during the period will be, as well, recorded.



EWK will study the reports obtained and, if necessary, will advise the client regarding the replacement of parts, or any other measure deemed appropriate, to avoid breakdowns and improve the performance of the equipment.

...in addition... Remote assistance service

The client can sign, in addition, the remote assistance service. With this tool an EWK technician can connect to the cooling equipment and diagnose any incident or issue that the user may have, and quickly and efficiently perform support tests, install updates, set parameters and help troubleshoot. This intervention will be always done with the presence and surveillance of the user.

SMART CARE SERVICE

Peace of mind knowing that your cooling towers are operating at optimum performance

Safety, Efficiency, Productivity and Savings