





# Infrafone Connect

Cloud-based tool to optimize and monitor your Infrasound Cleaner

## INFRAFONE CONNECT™

Infrafone Connect™ is a powerful software tool used for maximizing the availability of both the boiler and the Infrasound Cleaner. Infrafone Connect measures critical operational parameters of the infrasound Cleaner, used for process follow-up and optimization. Heat Management's experts analyzes the data and keeps a constant dialogue with the customer after the commissioning to maximize the benefits of the system and to make sure that the Infrasound Cleaner operation is optimal throughout the season.



#### **HOW IT WORKS**

Infrafone Connect<sup>TM</sup> collects data and sends it to Heat Management's secure server, where the data is analysed to help each customer keep their Infrasound Cleaner healthy. Infrafone Connect<sup>TM</sup> uses a one-way communication module to send the data via CAT-M1 (a 4G standard), it does not offer remote access to the user's system. A requirement for operation is that the Infrasound Cleaner is uses the control system called Optima by Heat Management.

### MEASURES IMPORTANT PARAMETERS

Sound pressure is measured as well as the time it takes building up the sound pressure. With this information Heat Management will be able to make sure the system is operating under optimal conditions and that the unit is not switched off accidentally. The information will also be used for determining if the Infrasound Cleaner requires maintenance.



# **DIMENSIONS**

The Infrafone Connect™ is easy to fit with its compact dimensions, 108x90x33 mm. It is preferably fitted together with the Optima unit in a cabinet.





Heat Management was founded in 2016 following a merger between Infrafone AB and Soottech AB. The purpose of the merger was to create a world-leading cleantech company with a superior product portfolio in energy conversion adapted for industrial boilers and incinerators.

Heat Management's primary customers include power and heat plants as well as pulp mills and marine companies. Today, Heat Management has patented solutions installed in a large number of applications around the world.





