

# Predictive Maintenance System Temperature Monitoring

## Easy to Install

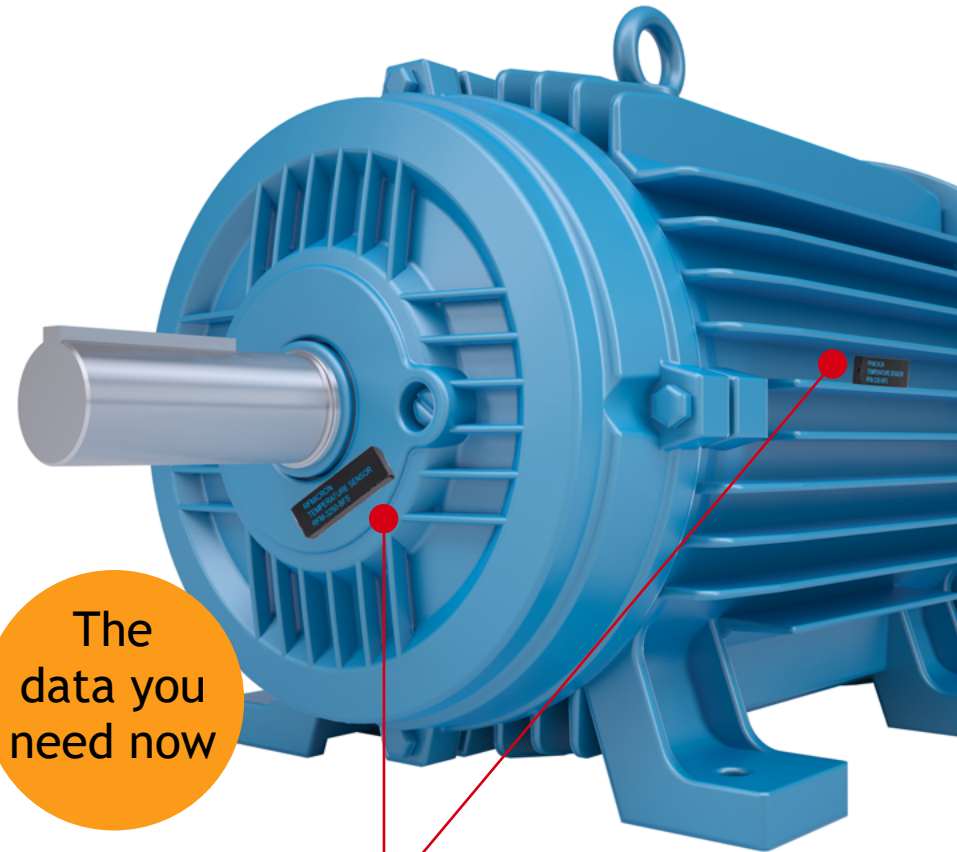
Operational data within reach

### If you're the one to keeping it running -

then you already know how challenging it can be to keep tabs on mechanical equipment to ensure efficient operation and best-in-class uptime metrics. Spotting anomalies before they become a crisis is the key. Your best defense is data, especially when everyone needs it running 24-hours a day and 7-days a week - the kind of data that helps you deliver.

### Wireless temperature sensing is the way to go -

with Smart Passive Sensing™ technology. It's a simple, cost-effective way to know - instead of guess - about your equipment's performance. Know when motors and bearings are nearing their failure point and monitor poor energy efficiency from electrical service faults. Wireless and battery-free sensors with easy-to-configure alarms mean that you can track performance right away. Choose a temperature monitoring system that's ready to go, right out of the box.



The  
data you  
need now



### Includes:

75 Sensors  
Portable reader  
Software  
Instructions

ORDER: RFM5104-A for the basic kit  
RFM3250-BxS for additional sensors

# Business insights begin with data

Connect to the world around you with Smart Passive Sensing



Get ahead of the next crisis!

Visit [www.RFMicron.com/predictive-maintenance](http://www.RFMicron.com/predictive-maintenance)



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## Easy to install

Smart Passive Sensors employ an adhesive backing to simplify installation on motors, pumps, HVAC units, and switchgear and other industrial equipment. They deliver high-quality temperature data from tiny packages that are easy to install and read. Software with built-in running temperature alarms and motor restart alarms delivers immediate data to operators. The exportable report file makes managing and capturing data for analysis a breeze.

## Wireless

RF energy powers the sensors to communicate with the hand-held reader, making these small wireless sensors a great option to collect temperature data from multiple pieces of equipment. Rugged sensors can be placed in hard to reach locations and are impervious to the elements. Safety is improved since no direct contact is needed to communicate with the sensors, which means no more squeezing into tight machinery spaces or climbing ladders.

## Maintenance-Free

Most sensors force you to deal with periodic maintenance or battery changes. Stay connected while eliminating maintenance costs with a true battery-free design. These sensors are set-and-forget items. You can place sensors on easily accessed equipment and bearings to begin with. Then, tackle equipment that's harder to reach when it's down next for normal service and repair. Maintenance-free significantly lowers your cost of ownership for sensor data.