

# ENERGY & COST SAVINGS

ENSURING YOUR LONG-TERM PEACE OF MIND.

## VALUE ADDED SERVICES

# ADVANCED VIBRATION EVALUATION

Predictive Services

## ABOUT DAIKIN APPLIED ASIA & OCEANIA

Engineered for Performance and Flexibility

- Daikin Group is global leaders in the Air Conditioning sector.
- 96,000 employees globally.
- Over 100 Production manufacturing sites across the world.
- Providing technological solutions in more than 170 countries in the world.
- Daikin Applied Asia & Oceania is a subsidiaries under Daikin Industries Ltd Group ("Daikin") of companies.



[www.daikinapplied.com](http://www.daikinapplied.com)



# DAIKIN APPLIED VALUE ADDED SERVICES

The secret to a long, productive life.

## Advanced Vibration Evaluation

Advanced Vibration Evaluation from Daikin uses vibration and ultrasonic sensors, the gold standard in predictive maintenance, to listen to HVAC equipment and measure the sound that it makes. The slightest change can be detected, warning you of developing malfunctions, and the results are displayed on our technician's smartphone within seconds.

## Solve Problems

- Identify root causes (imbalance, misalignment, etc.)
- Prevents secondary damage
- Extends equipment life
- Eliminates emergency repairs
- Ensures repairs were made correctly
- Reduces maintenance costs
- Improves energy efficiency



Data collectors are used in conjunction with smartphones that send data off for immediate analysis. Both vibration and ultrasound data is collected to provide as precise of an analysis as possible within minutes.

## How It Works

