



# VRF/VRV Management

Provides in-depth information about the performance and efficiency of gas refrigerant type HVAC systems. Measures and verifies HVAC system performance to fine tune equipment, improve process parameters for optimize energy efficiency. Use data to drive filter change and preventive maintenance to optimize HVAC uptime and extend asset life.

## Use Cases

Optimize energy efficiency where Daikin VRV or Mitsubishi VRF systems are used.  
Predictive Maintenance for air filters and VRV/VRF maintenance





## Types of Sensors Used

- Integrates directly with Daikin and Mitsubishi VRV / VRF systems to map out data points

## Hardware/Installation

- Plug and Play connectivity with Daikin and Mitsubishi VRV/VRF systems.
- Cloud connected
- No power shutdown required and zero operational disruption
- Quick installation – done in a few hours

## Key Features

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**Efficiency & Utilization Profiles** to provide information about COP that shows utilization for each CU unit
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**Operating Performance Data** to provide in-depth operating performance data such as gas pipe pressure, temperature etc
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**Energy Consumption** to track energy consumption for each CU unit
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**Optimize the Loading** of FCUs to CU units by understanding the Cooling Load profiles and Utilization rate of each unit

## Mobile + Web Access

- Mobile App enables facility and office managers to have 24/7, 365 accessibility to multiple VRV/VRF installations at anytime and from anywhere
- Web application provides real-time information of COP as well as the operating parameters such as gas pipe pressure, etc

**Green Koncepts Pte Ltd**  
750C Chai Chee Road #03-15,  
Viva Business Park  
Singapore 469003  
T: +65 6245 9332  
F: +65 6245 9319  
E: [info@greenkoncepts.com](mailto:info@greenkoncepts.com)