



# RFM Panel

## Integrated Wireless Environmental Monitoring Raised Floor Panel

Monitor. Integrate. Alert. Peace of Mind.

### Applications

Raised floor monitoring (RFM) panels combine patented WiNG wireless monitoring technology with Triad's high quality raised floor panels. Ideal for differential pressure and airflow monitoring and compatible with RLE's complete suite of WiNG sensors, RFM panels keep reliable, quality monitoring tucked safely within your raised floor panels.

- Understand static pressure loss or fluctuation
- Balance cooling airflow
- Increase available datapoints to better understand the needs of each facility.

### Key Features

- Sturdy construction
- Durable steel composition
- Made in the USA
- Accommodates a wide variety of RLE sensors
- Powder coat finish with optional laminate top surface

RFM panels include a Grey Flek or Crystal White powder coat finish or a gray starlight laminate topsheet.



### WiNG Wireless Monitoring Secured in a Floor Panel

RLE's patented WiNG wireless monitoring, coupled with a durable, high quality steel floor panel, provide a one-of-a-kind raised flooring and monitoring solution.

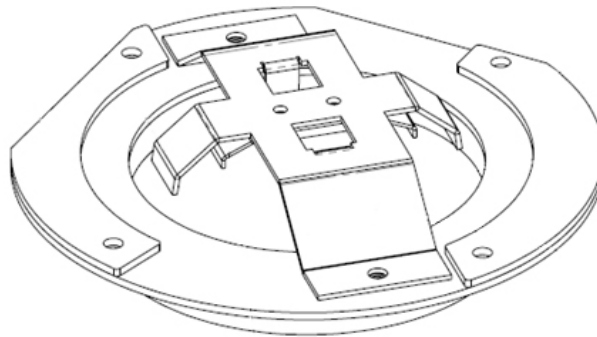
### What Sets RLE's RFM Panel Apart?

- **Patent pending**, this innovative panel is the only one of its kind on the market.
- **Flexible monitoring options** - The RFM's custom bracket securely houses any RLE WiNG sensor. Our robust selection of WiNG sensors allows you to monitor a wide range of environmental parameters including airflow, differential pressure, temperature, and leaks.
- **Quickly increase your data points** - Drop in a panel and immediately gain transparency within your environment. You can't manage what you don't monitor!
- **Balance your cooling airflow** - Focused monitoring helps you improve efficiencies and reduce expenses.



## RFM Panel • Compatible with most new and existing raised floor systems

Product Codes	
RFM-CWT	Hollow steel floor panel with integrated bracket to support integration of WiNG wireless monitoring sensor; Imperial sized (24" x 24"); 1250 lb load rating; Crystal white powder coat
RFM-GFT	Hollow steel floor panel with integrated bracket to support integration of WiNG wireless monitoring sensor; Imperial sized (24" x 24"); 1250 lb load rating; Grey flek powder coat
RFM-HPL	Hollow steel floor panel with integrated bracket to support integration of WiNG wireless monitoring sensor; Imperial sized (24" x 24"); 1250 lb load rating; Gray starlight laminate topsheet
WiNG-T	WiNG temperature sensor; Available with 900MHz or 868MHz wireless transmitter
WiNG-TH	WiNG temperature and humidity sensor; Available with 900MHz or 868MHz wireless transmitter
WiNG-DAP	WiNG differential pressure sensor; Includes 3' of flexible polyurethane tubing; Range: -500 to 500 Pa (-2 to +2 in H <sub>2</sub> O), +/- 2% of span ; Available with 900MHz or 868MHz wireless transmitter
WiNG-AIR3	WiNG air velocity sensor; Range: 0-3 meters per second, +/-10%; Includes 6' sensor connector cable; Available with 900MHz or 868MHz wireless transmitter
WiNG-AIR4	WiNG air velocity sensor; Range: 0-4 meters per second, +/-5%; Includes 6' sensor connector cable; Available with 900MHz or 868MHz wireless transmitter
WiNG-AIR10	WiNG air velocity sensor; Range: 0-10 meters per second, +/-5%; Includes 6' sensor connector cable; Available with 900MHz or 868MHz wireless transmitter
WiNG-RTD	WiNG temperature probe input; Accepts one 2-wire 1000 ohm platinum (pt1000) probe; Available with 900MHz or 868MHz wireless transmitter
WiNG-THRM	WiNG two wire thermistor input; Accepts one wired 10K-2 thermistor input; Available with 900MHz or 868MHz wireless transmitter
WiNG-DI	WiNG digital input; Accepts one wired digital NO/NC input; Available with 900MHz or 868MHz wireless transmitter
WiNG-LD	WiNG leak detector; Accepts leak detection sensing cables, chemical sensing cables, or a spot detector; Available with 900MHz or 868MHz wireless transmitter
WIFI-TH	Temperature/humidity sensor; Wi-Fi wireless transmitter; requires USB-A to Micro B cable for configuration
LD310	Single zone leak detection controller with audible alarm. Requires PSWA-DC-5 or WA-DC-5-ST.



Our custom bracket securely houses any WiNG sensor within an RFM panel.

### Technical Specifications

Composition	Steel
Compatibility	Compatible with most new and existing raised floor systems
Powder Coat Colors	Grey flek or crystal white. Gray starlight laminate topsheet available.
Imperial Size	Dimensions and Weight: 24" x 24" (610mm x 610mm); 17 lbs. (7.7 kg)
Static Load Rating	1,250 lbs.
Country of Origin	United States of America

