



# PVmet™ 500 SERIES

## RainWise Inc. Mini Aervane

### Features

- All weather sensor
- Durable ABS plastic
- Stainless steel hardware
- RoHS Compliant
- Fully-assembled

### About

Our mini aervane utilizes an internal, contact free magnetic system that provides constant horizontal wind tracking, leaving no mechanical parts to wear out over time and require replacement.

Sturdy construction can withstand the most aggressive conditions from - 40° ~ 140° F.

Each sensor is individually tested before shipping and comes with a Best-in-Industry 2 year warranty.

## SPECSHEET MINI AERVANE

|                   |                          |             |   |
|-------------------|--------------------------|-------------|---|
| Manufacturer:     | RainWise                 | Wind Speed  |   |
| Anemometer Type:  | (Reed Switch)            | Range:      | 0 ~ 67 m/s                                |
| Operational Temp: | -40 ~ 85°C (-40 ~ 185°F) | Accuracy:   | Greater of 0.45m/sec.<br>or 5% of Reading |
| Anemometer        |                          | Resolution: | 1 m/s                                     |
| Extension:        | Up to 15.24m (50ft)      | Threshold   | 0.45 m/s at a 10° Deflection              |
| Wind Direction    |                          |             |   |
| Range:            | 0 ~ 360° (No Deadband)   |             |   |
| Accuracy:         | ±11.25°                  |             |   |
| Resolution:       | 22.5°                    |             |   |

Best In  
Industry  
**2 Year**  
Warranty  
Fully Assembled



RoHS  
Compliant