# PRODUCT CHANGE | AUTOMATE INTERNAL SUN SENSOR

| | DISCONTINUED PRODUCT | REPLACEMENT PRODUCT | CHANGES MADE YES | NO |
|---|---|---|---|---|
| DESCRIPTION. | INTERNAL SUN SENSOR | Automate Internal Sun Sensor | ☑ | ☐ |
| CODE. | MTRF-SUNSENS | MT02-0302-067003 | ☑ | ☐ |
| PACK SIZE. | 1\|100 Units | 1\|100 Units | ☐ | ☑ |
| COLOUR / FINISH. | White | White | ☑ | ☑ |
| LENGTH. | 1.68in [43mm] ∅ x 0.61in [15.6mm] | 2.35in [60mm] ∅ x 0.69in [17.5mm] | ☑ | ☐ |
| IMAGE. | | | ☑ | ☐ |
| USE WITH. | All Arc Motors | All Arc Motors | ☐ | ☑ |
| TRANSITIONING. | December 2024 | | | |

## IMPROVEMENTS / CHANGES

### PRODUCTION / INSTALLATION IMPROVEMENTS

- Brand new design
- Battery access does not require a tool anymore, just twist the back over off.
- Sensor can be mounted by double side tape or by the new suction cup method.
- Sensor modes have been changed:
  - **Discontinued Sensor**
    - Mode 1- Light Level Triggers Shade to Close
    - Mode 2- Light Level Triggers Shade to Close/ Once light is below Trigger Level for more than 15 min the shade Opens.
    - Mode 3 (Exterior Shades)- Same as Mode 2, however the shade senses when it covers the sensor and backs back up just enough to uncover sensor.
  - **New Sensor**
    - Mode 1 (Exterior Shades)- Light Level Triggers Shade to Close (shade covers sensor)
    - Mode 2- Light Level Triggers Shade to Close/ Once light is below Trigger Level for more than 15 min the shade Opens.
    - Mode 3 (Exterior Shades)- Same as Mode 2, however the shade senses when it covers the sensor and backs back up just enough to uncover sensor.
    - Mode 4 - Light Level Triggers Shade to Favorite Position/ Once light is below Trigger Level for more than 15 min the shade Opens.

**CHANGES MADE**
YES ☑   NO ☐

### FUNCTIONAL IMPROVEMENTS / CHANGES

- Switch from Coin Cell Battery to more accessible AAA battery
- Additional Mode added to Sensor allowing for an additional exterior shade configuration.
- Increased sensitivity and reliability

**CHANGES MADE**
YES ☑   NO ☐

### AESTHETIC IMPROVEMENTS / CHANGES

- Larger sensor diameter and thickness with increased performance
- New design is a solid white colour.

**CHANGES MADE**
YES ☑   NO ☐

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