SmartSense | TECHNICAL SPECIFICATIONS

SmartSense maximizes both energy savings and comfort through year-round control of your Big Ass Fan. The controller and remote temperature sensor work with your fan to maintain a consistent and even temperature from floor to ceiling.

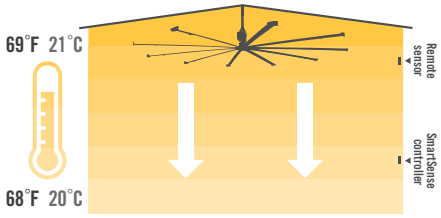
MEET THE HANDS-FREE, YEAR-ROUND GENIUS

- **User Modes** — Three user modes tell your Big Ass Fans what to do in each season.
  - — Winter Mode: Automatically adjusts the fan's speed to minimize the temperature differential between floor and ceiling levels
  - — Summer Mode: Automatically increases fan speed as the temperature rises, providing a cooling effect at floor level
  - — Manual Mode: Provides full control over every aspect of fan operation
- **Control Interface** — Surface mounts in standard single-gang junction box; easily switch modes with the push of a button
- **Construction** — Controller and remote sensor made from sturdy ABS plastic with sealed internal components to protect against moisture; zinc die cast controller housing protects against damage
- **Safety Features** — Password protect SmartSense to ensure fans run as efficiently as possible while preventing unauthorized personnel from freely adjusting the fans; optional locking enclosure available
- **Easy Installation** — AC adapter included for hassle-free installation
- **Efficiency** — Lowers energy costs up to 30% in winter and improves air circulation and cooling in summer

Technical Specifications

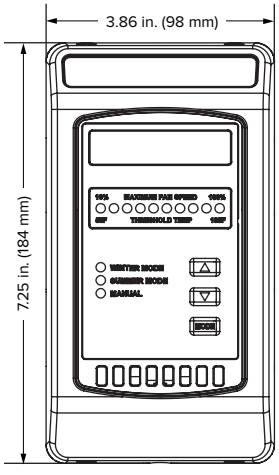
Part	Supply voltage	Power consumption	Output	Operating temperature	Connection type	User modes
Wall Controller	+24 VDC, 100 mA	≤1 W	4–20 mA DC current loop	32° to 100° F (0° to 38° C)	2-conductor, shielded cables 18–22 gauge stranded	10–100%
Remote Sensor	+10 VDC to +24 VDC					

With SmartSense and Big Ass Fan



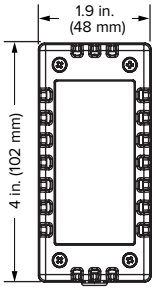
Without SmartSense

SmartSense Controller



Depth: 1 in. (25 mm)

Remote Temperature Sensor



Depth: 1 in. (25 mm)

Lead times may vary.
See full warranty for coverage information.
Specifications subject to change without notice.

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