



## Technical Data

### 1. Operating data

	Type 1	Type 2	Type 3
Input voltage	230V AC (+/- 10%) 50 / 60 Hz	24V AC (+/- 10%) 50 / 60 Hz	120VAC (+/- 10%) 50/60 Hz
Max. current consumption	15 mA	90 mA	29 mA

Sensor measuring range : min. -10°C, max. 55°C  
Max. allowable temp. at sensor : 70°C

### 2. Output (Relay)

Contact function : NO (Normally Open)  
Switching voltage : 24 V AC to 230 V AC  
Max. switching current : 12 A continuously / 120 A temporarily (20ms)  
at 250V switching voltage  
Anti-shortcycle protection : 3 minutes (1 minute upon power-up)

### 3. Operating conditions

Operating temperature : min. 0°C, max. 55°C  
Relative humidity : min. 15%, max. 90%  
No Condensation

### 4. Storage- and Transport conditions

Storage temperature : min. -25°C, max. 85°C  
Relative humidity : min. 10%, max. 95%

### 5. Dimensions

Length x Height x Width : 173 x 32 x 42 mm without strain relief  
: 231 x 32 x 42 mm with strain relief

## 2 Year Limited Warranty

### Coverage

The manufacturer of this product guarantees to the purchaser that this product is free of defects in material and workmanship for at least 2 years, commencing from the date of purchase.

This unit is warranted only in normal use. It does not cover failures caused by improper installation, abuse, misuse, modification or alteration of electrical circuitry or physical construction and events beyond our control.

The manufacturer shall not be liable for consequential economic damages resulting from breach of this warranty. Installation has to be conducted according to Aircosaver installation instructions by qualified personell.

This warranty does not cover any additional accessories necessary for installation (e.g. additional wiring).

### Return Policy

Warranty units will be replaced at no charge.

Defective units shall be returned prepaid to one of our service centers and will then be replaced.

Returns will not be accepted without a Return Authorization (RA) number. Please contact us by phone or through [warranty@aircosaver.com](mailto:warranty@aircosaver.com) to receive an RA number and specific shipping directions & postal adress of your nearest service center.

The manufacturer shall not be responsible for labor costs of removal or reinstallation of the product.