FRIDGE MANUAL

Outdoor/Household Refrigerator

MODEL Number: SAPFR21PRO

IMPORTANT: READ THIS MANUAL PRIOR TO CONNECTING POWER AND USE.

Welcome & Congratulations

Congratulations on your purchase of a new Sunstone Refrigerator! We are very proud of our product and we are completely committed to providing you with the best service possible. Your satisfaction is our #1 priority. Please read this manual carefully to understand all the instructions about how to install, operate and maintain for optimum performance and longevity. We know you□ll enjoy your new refrigerator and thank you for choosing our product. We hope you consider us for future purchases.

How to Obtain Service

1-888-934-9449

Before you call
Is the fridge plugged in?
Have you set the temperature control?



Before the refrigerator is used, it must be PROPERLY POSITIONED, LEVEL and installed as described in this manual.

READ THIS MANUAL CAREFULLY.

TABLE OF CONTENT

COVER.....1

TABLE OF CONTENT.....2

IMPORTANT SAFE GUIDES.....3

DANGER

WARNING.....3-5

FOLLOW WARNING CALL OUTS BELOW ONLY WHEN APPLICABLE TO YOUR MODEL.....5

PARTSLIST.....6

INSTALLATION AND OPERATION.....7

INSTALLING YOUR UNIT

BEFORE USING YOUR UNIT

ELECTRICAL CONNECTION

FOOD STORAGE

TEMPERATURE CONTROI BOARD INSTRUCTIONS.....8

CARE AND MAINTENANCE.....9

OPERATING YOUR UNIT

CLEANING YOUR UNIT

POWER FAILURE

VACATION TIME

MOVING YOUR UNIT

TROUBLE SHOOTING GUIDES.....10

TECHNICAL DATA AND WIRING DIAGRAM.....11

WARRANTY.....12

IMPORTANT SAFE GUIDES



To reduce the risk of fire, electrical shock or injury when using the refrigerator, follow basic precaution, including the following:

Remove all packages before using this unit.

⚠ DANGER ⚠

- Plug into a grounded 3-prong outlet, do not remove grounding prong. Do not use an adaptor. And do not use an extension cord.
- It is recommended that a separate circuit, serving only your refrigerator be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Never clean refrigerator parts with flammable fluids. These fumes can create a fire hazard or explosion. And do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Before proceeding with cleaning and maintenance operations, make sure the power line of the unit is disconnected.
- Do not connect or disconnect the electric plug when your hands are wet.
- Unplug the refrigerator or disconnect power before cleaning or servicing. Failure to do so can result in electrical shock or death.
- Do not attempt to repair or replace any part of your refrigerator unless it is specifically recommended in manual. All other servicing should be referred to a qualified technician.

⚠ WARNING ⚠

- WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- WARNING: Do not use mechanical devices or other means of accelerate the defrosting process, other than those recommended by the manufacturer.

- WARNING: Do not damage the refrigerant circuit.

- WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

● Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

● This appliance is intended to be used in household and similar applications such as:

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

Warning: Risk of fire / flammable materials, taking care to avoid causing a fire by igniting flammable material.

WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.

WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

● If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

● This appliance can be used by children aged from 8 years and above and persons with reduced physical sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

● Children aged from 3 to 8 years are not allowed to load and unload **refrigerating appliances**.

● To avoid contamination of food, please respect the following instructions:

- Opening of the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.

- Clean regularly surfaces that can come in contact with food and accessories drainage systems.

- Store raw mean and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.

- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice cream and making ice cubes.

- One-, Two- and three-star compartments are not suitable for the freezing of fresh food.

- If the refrigerating appliances is left empty for long periods, switch off, deforest, clean, dry, and leave the door open to prevent mould developing withing the appliance.

FOLLOW WARNING CALL OUTS BELOW ONLY WHEN APPLICABLE TO YOUR MODEL

- Need 2 or more people to move and install refrigerator. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your refrigerator, the front of the unit must be completely unobstructed. Use the appliance in a well-ventilated area with temperatures above 40℉ (5℃) and below 105℉ (40℃).
  This unit should be installed in an area protected from the direct elements.
- The refrigerator should not be located directly next to other sources of high heat.
- The refrigerator must be installed with all electrical connections in accordance with local codes. A standard electrical supply **(110V AC only, 60 Hz),** properly grounded in accordance with the National Electrical Code and local codes and ordinances is required.
- Do not kink or pinch the power supply cord of refrigerator.
- The fuse (or circuit breaker) size should be 15 Amps.
- **It is important for the refrigerator to be leveled in order to work properly. You may need to make adjustments to LEVEL it.**
- Never allow children to operate, play with or crawl inside the refrigerator.
- Do not use solvent-based cleaning agents of abrasives on the interior. These cleaners may damage or discolor the interior.
- Do not use this apparatus for other than its intended purpose.

Pay attention to

Disposable of the product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Food storage

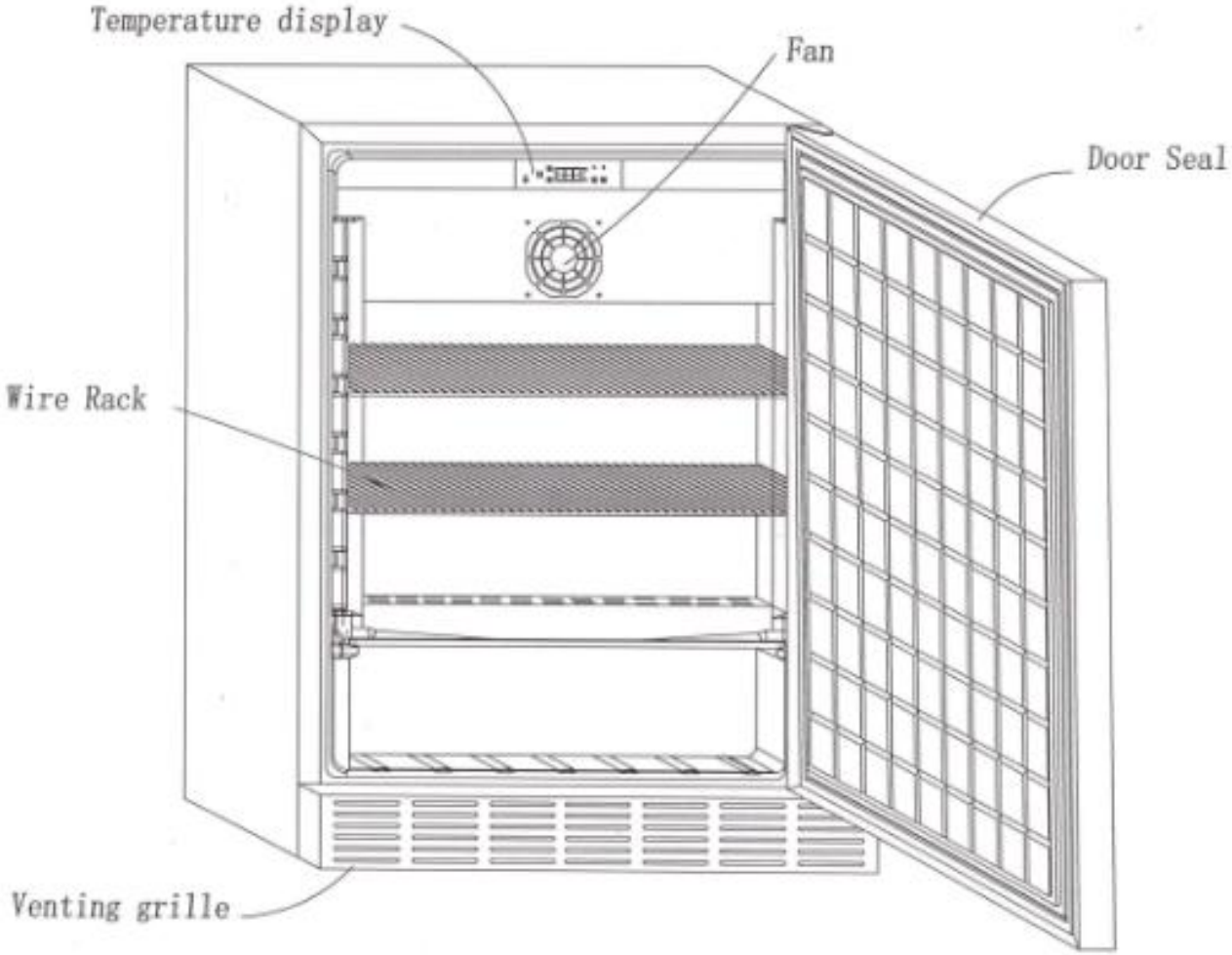
△Before use the cabinet, pls turn the control knob and keep the cabinet running for 4 hours. Then turn the knob to the factory settings for use.

△There must be space between the foods stored in the cabinets, between the foods and the inner surface of the cabinet, so as to keep good ventilation of cold air and freeze evenly. Do not put in any bottled or canned beverage with freezing point above the temperature in the cabinet when it is below zero.

△For foods that should be moisture-free or lose water easily, wrap them up with hermetical food bags or fresh films before putting in the cabinet for the sake of avoiding smell-mixing and reducing frosting.

△Storage of volatile and combustible gases, liquids such as strong alkalies, strong acids, petrol, etc. are forbidden.

PARTS LIST


Temperature display
Fan
Door Seal
Wire Rack
Venting grille

INSTALLATION AND OPERATION

Installing Your Unit

- This unit is front vented, so the front bottom vent must remain unobstructed to operate correctly
- Make sure the refrigerator is empty.
- Place your unit on a floor that is strong enough to support the unit when it is fully loaded. To level your unit, adjust the leveling legs at the bottom of the unit.
- Locate the unit away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit not to perform properly.
- Plug the unit into an exclusive, properly installed-grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or grounding should be directed toward a certified electrician or an authorized Products service center.
- After plugging the appliance into a wall outlet, allow the unit to cool down for 2-3 hours before placing food in the refrigerator compartment.

Before Using Your Unit

- Remove the exterior and interior packaging material.
- Check and make sure if all parts are available per pack list.
- **Before connecting the unit to the power source, let it stand upright for approximately 2 hours.**
  This will reduce the possibility of a malfunction in the cooling system caused during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.

Electrical Connection

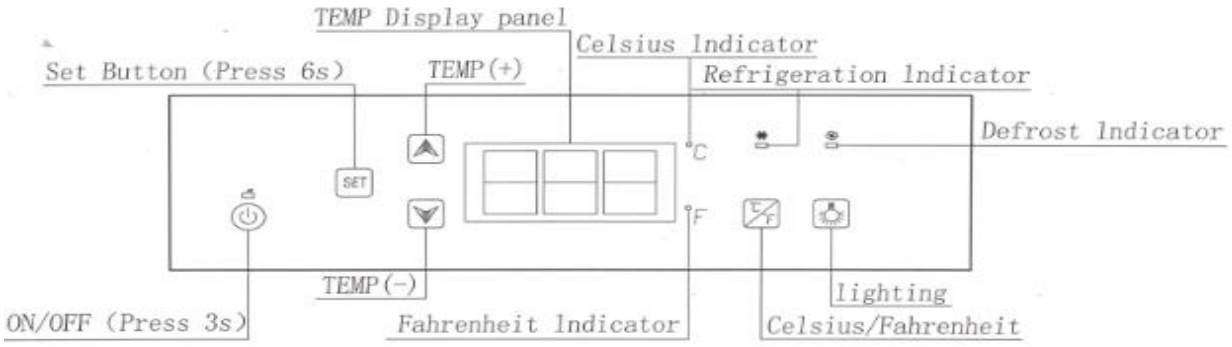
If the unit is unplugged or is turned off, you must wait 3 to 5 minutes to restart it. If you attempt to restart immediately, the unit will not start right away.

Food Storage

- Use plastic wrap to keep food and place evenly on wire rack or drawer.
- Let hot food cool down before put into this refrigerator for energy saving.
- Don't open door or drawer too frequently.
- Keep gap between foods inside refrigerator.
- Keep food dry before storage.

Temperature Control Board Instructions

- Your unit has only one control for regulating the temperature in the compartment. The control board is located at the front upper area of the compartment.



Control Board Operation Instructions:

1. **Initial Power On**: Ensure the power cord is connected. The compressor starts with a protective delay, and the cooling light flashes. After a delay of 2 minutes or by pressing the ⏬ key, the compressor starts cooling.
2. **Temperature Control Adjustment**: Press the "SET" key, the control temperature is displayed flashing. By pressing the ⏫ or ⏬ key, you can adjust the set temperature high and low values. Press the "SET" key again to exit the adjustment state, displaying the refrigerator temperature (Temperature adjustment range: -1℃/30℉ to 8℃/46℉).
3. **Parameter Settings**: Press the "SET" key for 6 seconds to enter the parameter settings display. Press the ⏫ or ⏬ key again to choose the adjustment of each parameter value. The sequentially displayed adjustable parameters are L1, L2, L3, L4, L5, L6, F1, F2, F6. It is recommended that this be set by a professional.
4. **Reset to Factory Settings**: Press and hold the ⏫⏬ key for 6 seconds. The display will flash "888", indicating that all parameter and control temperature values have been reset to factory settings. The system will automatically return to normal operation mode after 6 seconds.
5. **Power On and Off**: Hold the ⏻ key for 3 seconds to turn off the cooling mode and the temperature display. The temperature display will show "———", stopping all control output. Press the ⏻ key for 1 second to display the refrigerator temperature, and the cooling mode will restart after a delay.
6. **Abnormal Working Mode**: When the refrigerator temperature probe is short-circuited or exceeds the maximum temperature (100℃/212℉), it displays "EIH". When the refrigerator temperature probe is open-circuited or the temperature is below the lower limit (-50℃/-58℉), it displays "EIL". At this time, the refrigerator enters a timed working mode, the compressor stops for 15 minutes and operates for 30 minutes.

CARE AND MAINTENANCE

OPERATING YOUR UNIT

Your unit has only one control for regulating the temperature in the compartment. The temperature control is located on top side of the compartment.

CAUTION:

Do not use boiling water because it may damage the plastic parts. In addition, never use a sharp or metallic instrument to remove frost as it may damage the cooling system and will void the warranty. We recommend using a plastic scraper.

- **Cleaning Your Unit**

- Turn the temperature control to "OFF", unplug the unit, and remove the food, shelf, and tray.
- Wash the inside surfaces with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.
- Wash the shelf and tray with a mild detergent solution.
- The outside of the unit should be cleaned with mild detergent and warm water.
- Leave excess water out of the sponge or cloth before cleaning the area of the controls, or any electrical parts.
- Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.

CAUTION:

Failure to unplug the unit could result in electrical shock or personal injury.

- **Power Failure**

Most power failures are corrected within a few hours and should not affect the temperature of your unit if you minimize the number of times the door is opened. If the power is going to be off for a longer period of time, you need to take the proper steps to protect your food.

- **Vacation Time**

- **Short vacations:** Leave the unit operating during vacations of less than three weeks.
- **Long vacations:** If the appliance will not be used for several months, remove all food and unplug the power cord. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly: blocking it open if necessary.

- **Moving Your Unit**

- Remove all the food.
- Securely tape down all loose items inside your unit.
- Turn the leveling legs up to the base to avoid damage.
- Tape the door shut.

Be sure the unit stays secure in the upright position during transportation. Also protect the outside of unit with a blanket, or similar item

TROUBLE SHOOTING GUIDE

Users can solve many common issues easily, saving you the cost of a service call. Try the suggestions below before calling the service.

PROBLEM	POSSIBLE CAUSE
Unit does not operate.	Not plugged in yet. The circuit breaker tripped or a blown fuse. The unit temperature control is set at "OFF".
Turns on and off frequently.	The ambient temperature is hotter than normal. A large amount of food has been put into the unit. Open the door too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly.
Vibrations.	Check to assure that the unit is leveled.
The unit seems to make too much noise.	The ratting noise may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your unit. Contraction and expansion of the inside walls may cause popping and crackling noises. The unit is not leveled.
The door cannot close properly.	The unit is not leveled. The door was reversed and not properly installed. The gasket is dirty or bent. The shelves, bins, or baskets are out of position.

Energy Saving Tips

●Let hot foods cool to room temperature before placing in the unit. Overloading the unit forces the compressor to run longer

●Be sure to Wrap foods properly and wipe containers dry before placing them in the unit. This cuts down on frost build-up inside the unit.

●Unit Storage bin should not be lined with aluminum foil wax Paper or Paper toweling Liners interfere with cold air circulation, making the unit less efficient.

● Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

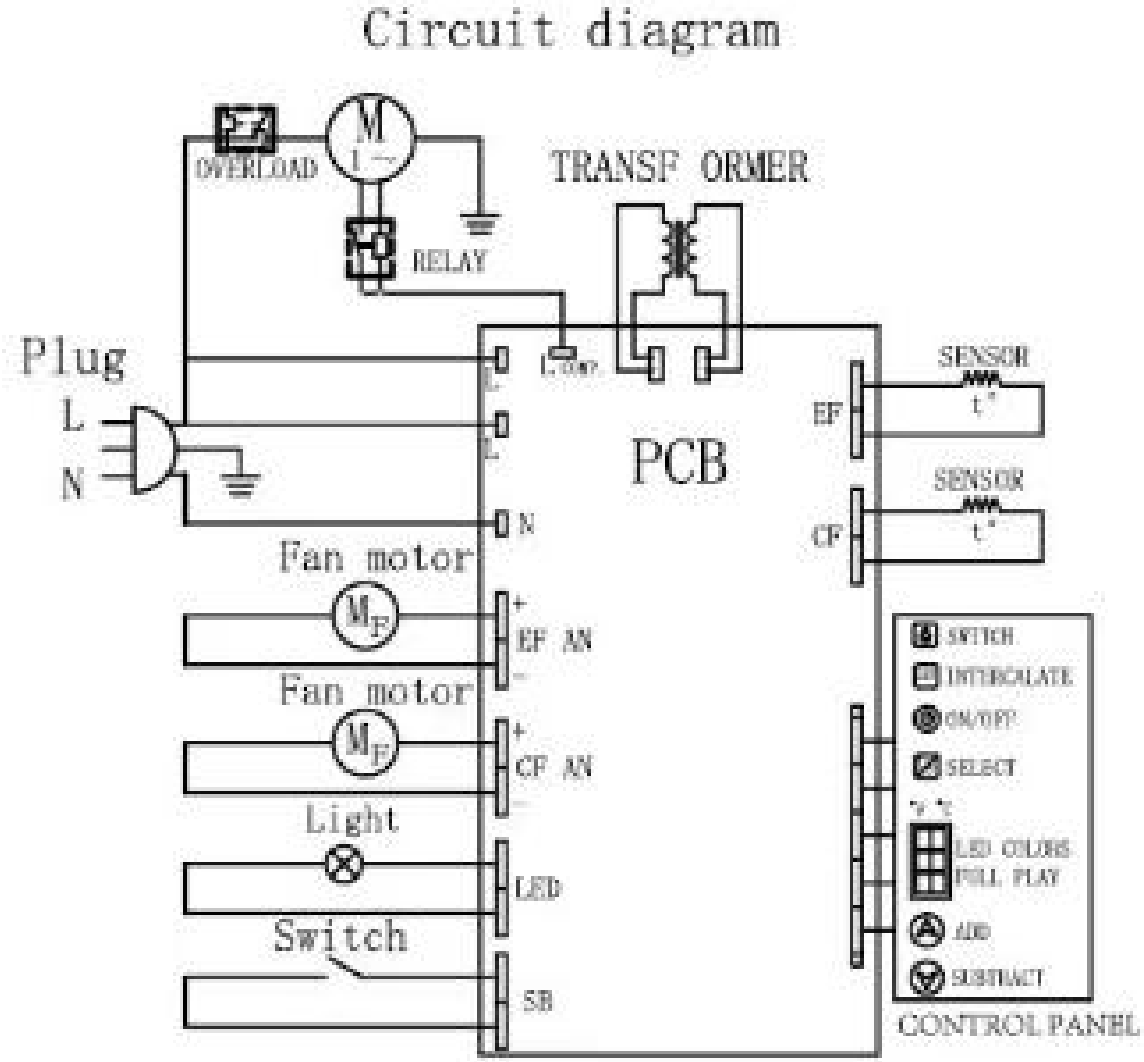
● Safety Clearance

BACK	≥200mm
LEFT	≥100mm
RIGHT	≥100mm
TOP	≥100mm

Technical Data and Wiring Diagram

Intertek
5029340
CONFORMS TO UL 60335-1/2-24
CERTIFIED TO CSA
C22.2#60335-1/2-24

•Wiring Diagram



Note: This wiring diagram is for reference only. The wiring label on the back of refrigerator is the correct one.

WARRANTY

LIMITED WARRANTY

SUNSTONE warrants to the original purchaser at the original site of delivery with proof of purchase of each Refrigerator that when subject to normal residential use, it is free from defects in workmanship and material for the periods specified below. This warranty excludes refrigerators used in rental or commercial applications. It does not cover labor or labor related charges. There will be shipping and handling charge for the delivery of the warranty part(s).

LIMITED ONE-YEAR WARRANTY

Our obligation under this warranty is limited to repair or replacement, at our option, of the product during the warranty period. The extent of any liability of Manufacturer, under this warranty is limited to repair or replacement. This warranty does not cover normal wear of parts, damage resulting from any of the following: negligent use or misuse of the product, use contrary to operating instructions, or alteration by any person other than our factory service center. The warranty period is not extended by such repair or replacement.

LIMITATIONS & EXCLUSIONS

1. SUNSTONE warranty applies only to the original purchaser and may not be transferred.
2. SUNSTONE warranty is in lieu of all other warranties expressed or implied and all other obligations or liabilities related to the sale or use of its grill products.
3. SUNSTONE warranty shall not apply and SUNSTONE is not responsible for damage resulting from misuse, abuse, alteration of or tampering with the appliance, accident, hostile environment, improper installation, or installation not in accordance with the instructions contained in the User Manual, or the local codes.
4. SUNSTONE shall not be liable for incidental, consequential, special or contingent damages resulting from its breach of this written warranty or any implied warranty.
5. Some states do not allow limitations on how long an implied warranty lasts, or the exclusions of or
limitations on Consequential damages. This warranty gives you specific legal rights and you may have other rights, which vary from state to state.
6. No one has the authority to add to or vary SUNSTONE warranty, or to create for SUNSTONE any other obligation or liability in connection with the sale or use of its products.

WHAT IS NOT COVERED & INTERNET PURCHASE DISCLAIMER

1. SUNSTONE shall not be responsible for and shall not pay for the following Installation or setup.
2. Service by an unauthorized service provider;
3. Damage or repair due to service by an unauthorized service provider or use of unauthorized parts.
4. Damage caused by accidents, abuse, alteration, misuse, installation that is not in accordance with the instructions contained in the User Manual, or local codes.
5. To correct normal adjustments or settings, due to improper installation, commissioning or local electrical contractor companies.
6. Shipping and handling costs, export duties, or installation cost.
7. The cost of service calls to diagnose trouble; or Removal or re-installation cost.

This warranty applies to the original purchaser with invoice or proof of purchase and covers SunStone products intended for personal, family or household usage only. It does not apply to rust, corrosion, oxidation or discoloration, which may occur due to moisture, unless the affected component becomes inoperable. This warranty does not cover parts becoming defective by misuse, accidental damage, improper handling and/or installation. It does not cover labor or labor related charges. It specifically excludes liability for indirect, incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation
may not apply to you. This warranty gives you specified legal rights and you may have other rights which may vary from state to state.
For additional information regarding this warranty, or information on how to place a warranty claim, contact your authorized SUNSTONE dealer.