Operating Instructions & Product Care

Retractable Fabric Awnings

“Our Name Reflects Our Quality”
Dear Valued Customer:

Congratulations on your decision to purchase a Perfecta Retractable Awning. We are committed to providing you with a quality awning that will give you shade on demand quickly and conveniently.

To insure a long life for your awning, we ask that you please refer to the instructions listed within this manual.

Happy, satisfied customers are what we pride ourselves on. We ask that you share your new awning with friends and family so they can enjoy it too.

If you have any questions concerning the care, maintenance, or operation of your Perfecta awning, please contact your local Perfecta dealer.

We are sure you will enjoy the beauty, comfort, and ease of operation of your new Perfecta Retractable Awning.

Thank you for selecting a Perfecta Retractable Awning!

“Our Name Reflects our Quality”
www.perfectaawnings.com
Awning Care

Fabric: Perfecta uses 100% solution dyed, acrylic fabric. It is guaranteed for a period of five years against loss of color or strength from normal exposure conditions including sunlight, mildew, rot, and atmospheric chemicals. The fabric is treated with a fluorocarbon substance which provides water repellency.

Fabric Care: Awning fabrics should be cleaned regularly before substances such as dirt, bird droppings, roof particles, etc. are allowed to accumulate and become embedded in the fabric. The fabric can be cleaned without being removed from the frame by simply brushing off any loose dirt or hosing it off with water. If further cleaning is necessary, add a mild natural soap to lukewarm water and lightly clean the fabric with a sponge. Rinse thoroughly to remove any soap. Allow the awning to dry before retracting. Do not use detergents. Do not steam, dry, or press the awning with excessive heat. Be sure to place the valance in a dry, well ventilated area away from rodents. Never store your fabric in a plastic bag, this can cause trapped moisture and promote mildew.

Framework: The aluminum parts of your awning are powder coated, while the steel components are galvanized or stainless. We recommend that you hose off the awning framework and wipe it with a soft cloth at the start and end of each season. After the unit is dry, lubricate the moving parts with silicone as noted. Avoid spraying the silicone on the fabric since this may cause discoloration or staining. You may also wax the framework with a non-abrasive polish.

Gears: 4:1 or 7.8:1 beveled gears allow for quick, easy movement of an awning.

Motors: All motors are supplied by Somfy Systems, Inc., the acknowledged world leader in specialized operators. Motors are placed in the roller tube and require little or no maintenance. If your motor should fail to function, please contact your local Perfecta dealer for service.
Installation Checks

Immediately after installation, please complete the following check list to enjoy your awning for many years:

☐ Test the operation of the awning at least once with the installer.

☐ The installer will set the awning at the desired pitch of your choice or the conditions of requirement.

☐ Check to make sure the front bar is level along the entire span of the awning.

Seasonal Maintenance & Service Instructions

Check these bolts and screws for tightness:

A. Lag bolts holding mounting brackets.
B. Bolt holding support tube in bracket.
C. Allen screws in bottom of end bracket.
D. Drive mounting bolts that hold gear or motor.
E. Bolt attachment to front bar and arm.

Your awning is designed so that maintenance is normally not required. It is advantageous to lubricate the moving parts with a spray lubricant such as WD40. The lubrication and checking should be done a minimum of twice a year—April and October. If usual creaking occurs, try lubrication before calling your dealer. Keep lubricant away from fabric to prevent staining.

1. Front Bar Connectors
2. Idler Gear
3. Arm Brackets
4. Elbows
5. Gear
OPERATING INSTRUCTIONS

MANUAL OPERATION:

Place the hook of the crank into the gear eye located on one side of the unit.

Turn the crank handle counter clockwise to extend the unit. Be careful not to roll the fabric out past the gear stops where the elbows lock out and the fabric begins to sag. If this occurs, turn the crank clockwise until the fabric becomes tight again. The arms will always have some bend to them, which allows the unit to flex and move in changing weather.

When you want to retract the unit, turn the crank clockwise until the front bar is tight against the roller tube. The fabric should close tightly under the hood. The fabric should ALWAYS roll off the top of the roller tube and never from underneath. If that should happen, please contact your local Perfecta dealer.

MOTORIZED OPERATION WITH HARDWIRED SWITCH:

To extend the awning, flip the wall switch and the awning will extend to the preset projection setting and stop. You can stop the unit at any position by moving the switch to the middle/neutral position.

To retract the awning, flip the wall switch in the opposite direction and the awning will retract to the preset limit and stop automatically.

If the unit does not fully retract or fully extend, call your local Perfecta dealer to adjust the motor limit switch.

MOTORIZED OPERATION WITH HARDWIRED SWITCH AND OVERRIDE OPTION:

If your home loses power, you must move the wall switch to the neutral/middle position first before using the override option. Place the hook of the crank into the gear eye located on the motor side of the unit and crank the awning to the desired position. Once you have power again, check that your awning is working properly.
DECORATOR SOMFY-MATIC:

To have the awning extend, press the auto button on the bottom of the panel. The awning will retract and extend based on the automatic intensity and velocity set by the installer.

To extend the awning when you wish, press and release the “up” arrow button. The awning will extend to the preset projection setting and stop. To stop the awning for partial shading, press and release the “stop” button. The awning can fully extend from this position by simply pressing the “up” arrow button again.

To retract the awning, simply press and release the “down” arrow button. To stop the awning before reaching the closed position, press and release the “stop” button. The awning can fully retract from this position by simply pressing the down arrow button again.
Remote Control Operation

Three Button Remote or Wireless Switch with One Channel:

To extend the awning, press and release the top button. The awning will extend to the preset projection setting and stop. To stop the awning for partial shading, press and release the middle button. You can extend the awning fully from this point by pressing and releasing the top button again.

To retract the awning, simply press and release the bottom button. To stop the awning before reaching the closed position, press and release the middle button. The awning can fully retract from this position by simply pressing the bottom button again.

Three Button Remote or Wireless Switch with Four Channels:

This remote works the same as the one above, but it allows for various awning control options. You can move four awnings independently and as a group or you can control four awnings independently.

To select a channel, press the button near the bottom of the remote or switch. The current channel will flash. To select a different channel, press the button again. Each time you press the button, a different channel is selected. This will allow you to operate the awnings the way you wish.

Soliris RTS Sun and Wind Control:

This remote works the same as the three button remote, but with an additional sun control. Simply press and hold the button on the bottom to identify the mode of the remote. Continue to hold the button to select a different mode. Once the mode changes, release the button. The right side controls both the sun and the wind function; the left side controls the wind function. We strongly recommend that you disable the sun and wind control when leaving for vacation or an extended period of time.

Eolis RTS Wind Control:

This remote works the same as the three button remote. The wind velocity is read by the sensor which will automatically retract your awning. You can extend, retract or stop your awning in any position by using the remote or wall switch.
Frequently Asked Questions

Do I need to do anything special for winter storage?
Yes, retract the awning for the winter. Take off your hanging valance by simply removing the two small screws from the end cap. Next, slide the valance out of the front bar removing both the valance and the black PVC tubing. Pull the PVC tubing out of the valance hem, roll up the valance, and replace the PVC tubing back in the front bar. Reattach the end cap and tighten the screws.

Can I add a front drop valance to my awning?
Yes, Perfecta dealers offer three different kinds of drops which include fabric velcro extensions, mesh extensions, and vario-volants which operate with a gear.

I have purchased a hand crank awning, am I able to convert it to a motorized unit?
Yes, you can. Most of our Perfecta awnings can be converted to a motorized unit. Just contact your local Perfecta dealer and they will arrange for this upgrade.

Can I order matching awnings?
Yes, just contact your local Perfecta dealer to help you make a selection.

If I sell my home and move, can I take my awning with me?
Yes, all you need to do is contact your local Perfecta dealer to remove it and reinstall it at your new location. Please be aware that reinstallation of this awning by a non-authorized Perfecta dealer will void the warranty.
Avoiding Problems

• Do not leave your awning unattended while it is extended.

• Do not extend your awning in high winds or allow your awning to remain open in high winds.

• Do not allow birds to nest on your awning.

• Do not allow twigs or leaves to roll up in your awning.

• Do not allow water to accumulate on an extended awning. The weight of the water can cause pocketing or stretching of the fabric which can cause permanent damage.

• Do not rely on sun or wind sensors to protect your awning against wind damage. This damage is not covered under warranty.

• Do not cook beneath or around your awning while it is extended.

• Do not use harsh cleaning solutions or abrasive cleaners.

• Do not attempt to remedy a situation in event of a malfunction—your local dealer will be glad to provide assistance.

• Do not over extend the awning to the point where the fabric rolls back under the roller tube.
Thank you for choosing a Perfecta awning system for your sun protection needs. We at Perfecta Awnings, Inc., pride ourselves on the quality of our unit and in turn offer a 10 year limited warranty to the original purchaser.

Perfecta Awnings, Inc. warrants the working mechanism to be free from defects under normal and proper use in materials and workmanship of the awning for a period of (10) ten years beginning from the original date of purchase.

Perfecta Awnings, Inc. warrants the frame finish, fabric cover, and sewn seams to be free from defects under normal and proper use in material and workmanship of the awning for a period of (5) five years beginning from the original date of purchase.

Somfy Systems ® warrants its motors to be free from defects under normal and proper use in material and workmanship for a period of (5) five years. Electronic controls, switches and other Somfy ® accessories are warranted for a period of (5) five years beginning from the original date of purchase.

It is understood that retractable awnings are to be used primarily for sun protection and must be retracted during high wind, heavy rain or other types of inclement weather. The awning is to be retracted during overnight periods and when the homeowner is not on the premises.

Any such defects must be reported within the applicable warranty period as stated above. Perfecta reserves the right to repair or replace any defective part of the working mechanism system, provided that the frame and/or its parts have not been abused, misused or installed improperly. Should the product purchased be discontinued, Perfecta Awnings, Inc. reserves the right to replace the defective parts with comparable ones currently in use. If any item is replaced due to a warranty claim, the warranty is not extended on the repaired or replaced part, but applies to the original warranty period.

Warranty Exclusions: Perfecta Awnings, Inc. assumes no liability for damage due to lack of maintenance, improper installation or reinstallation, or use or misuse for which this product was not intended.

Perfecta Awnings, Inc. assumes no liability for damage to any structure to which the awning is installed or attached, or to property or items located above, below or near the awning. Further, this warranty is void when the awning is sold, serviced or repaired by any unauthorized dealer or service outlet. Labor costs for the removal or reinstallation of awning parts is not covered by this warranty and is the responsibility of the owner.

Perfecta Awnings, Inc. assumes no liability for damage caused by any act of nature including but not limited to hurricanes, gales, tornadoes, snow, sleet, heavy rain, high winds, hail, flooding, weight or loads allowed to accumulate on the awnings, fire, similar hazards, vandalism, neglect, improper use or care. This limited warranty does not cover normal wear and tear, dents, scathes or weather soiling/stains from environmental pollution or other sources.

Perfecta Awnings, Inc. shall not be liable for any incidental or consequential damages, loss or injury. This warranty gives you specific legal rights, but you may also have additional or other rights that may vary from state to state.

Serial Number:______________________   Date Manufactured: _____ / _____ / _____