



STAINLESS STEEL

MODELS:

SSNF12CC
SSNF24CC
SSNF36CC
SSNF48CC
SSNF60CC

ACRYLIC

MODELS:

ANF12CC
ANF24CC
ANF36CC
ANF48CC
ANF60CC



Stainless Steel & Acrylic Lighted Spillways

OWNER'S MANUAL

The NightFalls Spillways produce a shimmering clear curtain of water. Adding lights for a dramatic cascade that is a captivating addition to any water feature.



PLEASE READ THIS MANUAL SAVE FOR FUTURE REFERENCE

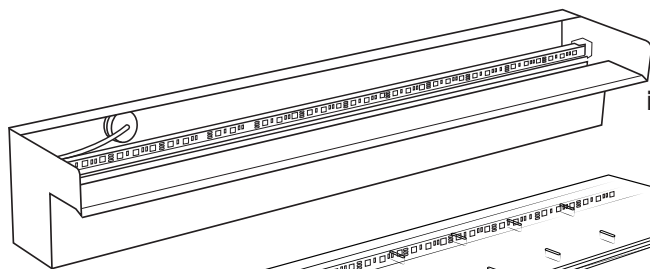
THE INSTRUCTIONS AND WARNINGS HEREIN PRESUME EXISTING FAMILIARITY WITH THE DESIGN AND FUNCTION OF THESE AND SIMILAR PRODUCTS AND THEIR COMPONENTS.

The modes represented in this manual may have additions and/or modifications made at any time. Pictures represent a standard unit series and an actual unit may vary slightly. This manual is based on the latest product information available at the time of creation or last revision. It is believed to be generally accurate and reliable.

Please contact your distributor or place of purchase with any questions about product use, installation, configuration or performance specifications.

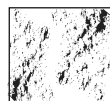
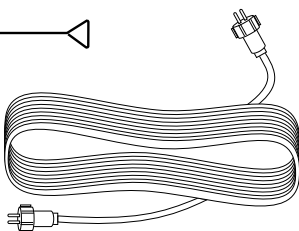
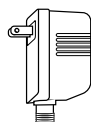
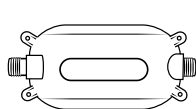
NITEFALLS SPILLWAY MODEL SPECIFICATIONS

Stainless Steel Model no.	Flow Rate GPH	LED Watts	1.5 in. Inlets	Acrylic Model no.	Flow Rate GPH	LED Watts	1.5 in. Inlets
SSNF12CC	400-800	3	1	ANF12CC	400-800	3	1
SSNF24CC	1000-1600	5	1	ANF24CC	1000-1600	5	1
SSNF36CC	1200-2000	6	1	ANF36CC	1200-2000	6	1
SSNF48CC	2400-4000	7	3	ANF48CC	2400-4000	7	2
SSNF60CC	3600-5200	9	3	ANF60CC	3600-5200	9	2



includes:

- Stainless steel or Acrylic Spillway
- LED RF Controller
- Transformer
- Waterproof Connection cables
- Remote
- Debris Hook*
- Scouring pad (SST models only)



* The Debris Hook is for cleaning debris from the narrow gap in acrylic spillways

Introduction

Congratulations on your purchase of an **NightFalls Spillway!** Thank you for being a valued customer! We are grateful for the opportunity to provide you with superior products, such as a NightFalls Spillway that is manufactured to the highest standards using quality materials.



MISSING PARTS?

THERE IS NO NEED TO RETURN THIS PRODUCT TO YOUR RETAILER.

CALL US AT **1-800-553-5605**
AND WE WILL MAKE IT RIGHT!

NiteFalls Spillway Installation

Spillway Pump Size:

1,000 GPH per 12 inches of spillway width is recommended for proper flow.

- The spillway can be plumbed using schedule 40 or more flexible piping, as long as the piping is rated for the pump output psi.
- Each 90 degree elbow used from the pump outlet to the spillway will reduce the pump head height by about 24 inches.
- Teflon tape can be used on threads.

Do not use liquid thread sealant.

- Plumbing diameter is determined based on the pump GPH rating.
- Improper plumbing size will effect pump performance and spillway appearance.
- Schedule 40 pipe marked "DWV" (Drain, Waste, and Vent), is not rated for pressure and should only be used for gravity-flow drainage, not pressurized water.

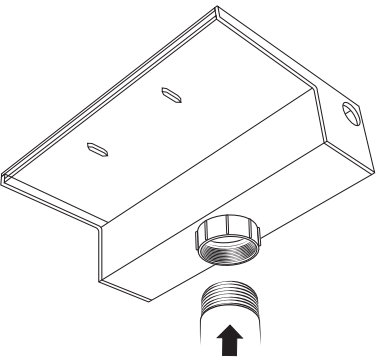
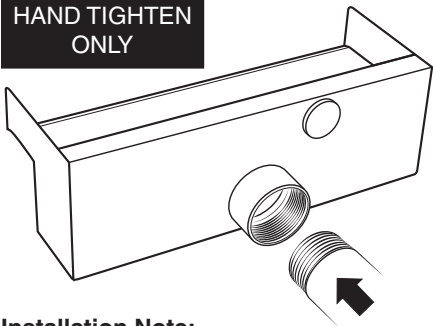
Plumbing Diameter	Minimum GPH	Efficiency GPH	Maximum GPH
0.5 in.	60	< 300	420
.75 in.	300	< 720	900
1 in.	700	< 1,200	1,500
1.25 in.	900	< 1,600	3,200
1.5 in.	2,000	< 2,600	4,400
2 in.	3,000	< 4,800	6,800
3 in.	6,000	< 9,000	14,000
4 in.	14,000	< 21,000	28,000

IMPORTANT: A pump with a flow rate that is too high will damage baffles and the unit.

Stainless Steel Spillways have 1 to 3 1.5 inch female threaded plumbing connections located on the back side.

Acrylic Spillways have 1 or 2 1.5 inch female threaded plumbing connections located on the bottom.

HAND TIGHTEN ONLY



Installation Note:

The NiteFalls Spillway lip should **NEVER** be installed higher than 30 inches above the basin water level. If the spillway is placed higher than 30 inches, the water flow will break up before hitting the waterline. This is caused by air resistance and cannot be fixed with a higher GPH pump, or different spillway.

WARNING



ELECTRICAL SHOCK HAZARD

This product must be properly grounded!



Do not modify the plug provided. Only plug into GFCI electrical outlet. If you do not have a GFCI outlet, we recommend you have one properly installed by a qualified electrician!

If the cord should ever need repair or replacement, please contact Anjon Manufacturing' Customer Service Representative for further instructions on how to have your product serviced. **NEVER** modify the cord or plug on your product!

Be sure that your source of power is correctly wired and in proper operating condition. Never hard-wire or permanently connect this product to a power source!

Failure to follow these instructions can result in fire, serious injury from electrical shock, or even death!



Attention: Do not operate this spillway under any conditions other than those specified. Failure to observe these precautions can result in serious injury and will void the warranty!

Remember, Correct Installation is Your Responsibility!

Make sure you have the proper installation conditions. The NightFalls Spillway needs to be protected from any objects/debris during operation. Before beginning assembly or operation of product, make sure all parts are present.

If any part of your Nightfalls Spillway is missing or damaged, do not attempt to assemble, install, or operate.

Electrical Requirements

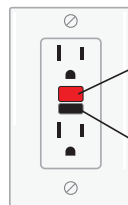
The NightFalls Spillway is rated at 120 Volts 60Hz. Always use a power supply that matches this rating and confirms with the label on your unit.

The cord must be plugged into a **GFCI** outlet that is properly installed and grounded in accordance with all local codes and ordinances.

A hardwired installation is not recommended and will result in the warranty being voided!

It is your responsibility to contact a qualified electrician and assure that the electrical installation is adequate and conforms with all national and local codes and ordinances. Before operating, make sure the pressure spillway is securely installed.

EXAMPLE OF A GFCI OUTLET (GROUNDED FAULT CIRCUIT INTERRUPT)

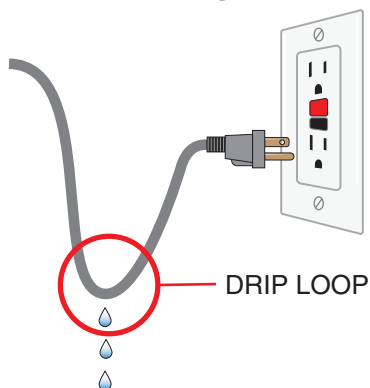


RESET BUTTON

TEST BUTTON

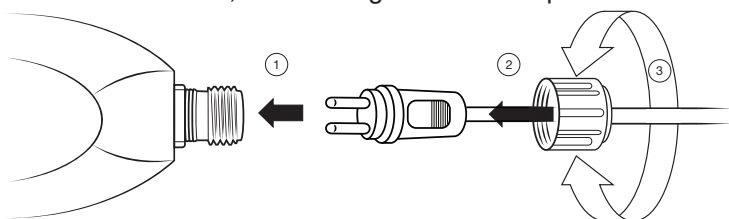
Using Your NightFalls LED Spillway

- **Electrical Safety:** Ensure the power connection is secured in a waterproof location, at least 6 feet (2 meters) from the water. Create a “drip loop” in the cord below the outlet to prevent water from running into the electrical connection.
- **Power On/Off:** Plug in the LED Light. Use the power button on the remote to turn it on and off.



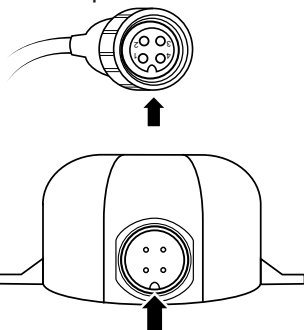
NiteFalls LED Light Assembly

- **When hooking up your NiteFalls LED lighting for the first time, DO NOT plug in the transformer until all connections are made.**
- The LED RF Controller has a plug on each end.
- The 2 plug Input attaches to the 12v Transformer plug has 2 pins. Push the pins into their sockets, and then tighten the waterproof connection.



- The DC12v Output side of the LED RF Controller has 4 pins. Make sure that you align the cable using the alignment peg. This makes sure the plugs are connected to the correct sockets.

Once lined up, the plugs should slot into their sockets. Tightening the waterproof connection nut will seal the connection, and seat the plugs securely into their sockets.



- Once all of the connections are made, you can plug the LED Light Bar into your GFCI outlet.
- Once you have the LED Light Bar plugged in test your remote.
- If your remote does not send a signal to the Light Bar, make sure you have removed the plastic strip that protects the battery during shipping.
- If your remote still does not work, replace the battery.
- If replacing the battery does not fix the issue, contact customer service.

NiteFalls LED Light Bar Accessibility

PLAN AHEAD!

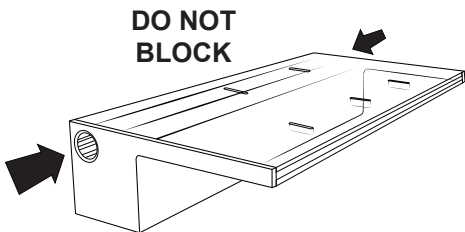
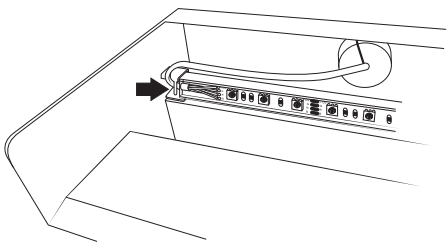
Make sure you have access to maintain and service your spillway and LED light assembly.

Stainless Steel Spillways have access from the front.

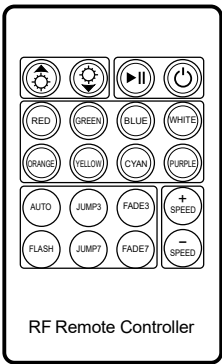
The metal tab may need to be carefully bent to remove the light bar.

Acrylic Spillways should have access on both sides.

Make sure the holes are both sides are not blocked, and the light bar can be safely removed.



NiteFalls LED Spillway Remote



	Power Turns the lights on and off.
	PLAY / PAUSE Pauses or Resumes any of the LED light cycles
	BRIGHTER Increases the brightness of the LED lights.
	DIMMER Decreases the brightness of the LED lights.

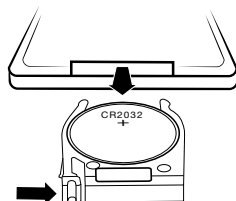
Selecting any of the following turns the light bar to the chosen color:			
RED	GREEN	BLUE	WHITE
ORANGE	YELLOW	CYAN	PURPLE
AUTO	cycles through colors: red green blue white orange yellow cyan purple	JUMP 3	jumps through colors: red, green, blue then repeats
FADE 3	fades between the colors: red, green, blue then repeats	FLASH	blinks and cycles through: red, green, yellow, blue, purple, cyan, and white
JUMP 7	jumps through colors: red, green, yellow, blue, purple, cyan , and white.	FADE 7	fades between the colors: red, green, yellow, blue, purple, cyan, and white
+ SPEED	speeds up how rapidly the color changing effect changes	- SPEED	slows down how rapidly the color changing effect changes

Battery Replacement

The correct replacement is a
CR2032 3-volt lithium coin cell battery.

20 mm in diameter and 3.2 mm thick.

When replacing, the + symbol should be visible.



CLEANING STAINLESS STEEL SPILLWAYS

Stainless Steel can corrode if not maintained properly

The Stainless Steel Spillways are made of architectural grade 304 stainless steel and is intended for fresh water use only.

- **For Polished Surfaces** - use non abrasive cloth with distilled water or glass cleaner to wipe down.
- **For Brushed Finished Surfaces** - Use 3M Stainless Steel Cleaner and a soft cloth. When using scouring pad, ALWAYS wipe with the brush grain.
- Do not allow deposits of salt, dirt, or algae to accumulate on the spillway.
- Areas above the waterline that get wet frequently are most susceptible to corrosion. Cleaning, and rinsing with fresh water prevent discoloration, rusting, and pitting.
- Avoid direct contact with other metals, especially iron.
- Avoid direct contact with concrete.
- Cleaning can be carried out with non-chlorinated basin water.
- Circulating water prevents deposits from forming on the stainless steel.
- In the event that corrosion appears, clean the part with stainless steel cleaner or with Nitric Acid in a 10 -15% water solution. Do not use an abrasive scouring agent. After removing all corrosion, rinse parts with fresh water and dry with a soft cloth.

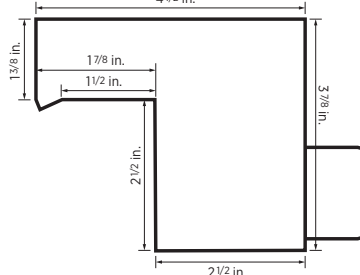
CLEANING ACRYLIC SPILLWAYS

The Acrylic Spillways are intended for pools with chlorinated and salt water.

- To clean your acrylic spillway, always use a soft microfiber cloth.
- If needed, you can use a mild soap and lukewarm water. Make sure the soap used is safe for any plants or fish in your water feature.
- Never use window cleaners containing ammonia (like Windex), acetone, gasoline, or abrasive cleansers, as they can cause permanent cloudiness, crazing, or cracking.
- Never use abrasive scrubbers on the acrylic spillway. It will leave scratches in the surface.
- Do not use razor blades, scrapers, stiff brushes, or dry paper towels which scratch the soft plastic surface
- Never clean acrylic while it is hot or in direct sunlight.

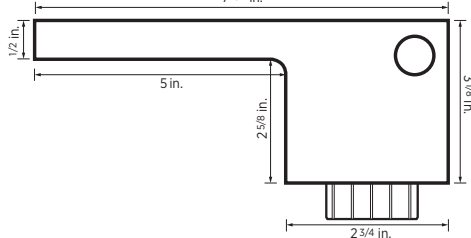
STAINLESS STEEL SPILLWAY

PROFILE VIEW
4 1/2 in.



ACRYLIC SPILLWAY

PROFILE VIEW
7 3/4 in.



Customise NiteFalls LED Lights

SYNCHRONIZING MULTIPLE SPILLWAYS AND LED BARS

Control 5 Spillway LED Lightbars with 1 Remote

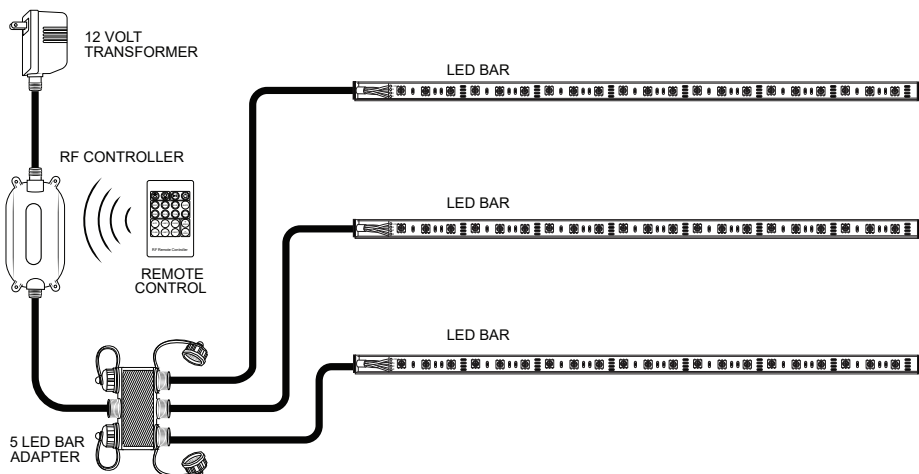
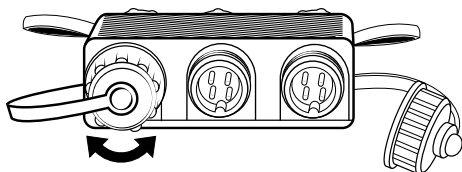
SKU: REMOTE5RGB



Every NiteFalls LED Spillway comes with a RF Receiver that has a unique radio signal. A sticker on both the remote and the receiver will identify a matched pair.

If your water feature installation has multiple spillways, and you would like to control them all with a single remote, or synchronize the lighting effects, the 5 port adapter will allow you to control up to 5 light bars with a single remote.

- Durable construction designed for outdoor use year round.
- Water proof socket covers.
- Easy, tool free installation.
- LED Bars connect directly to the adapter.



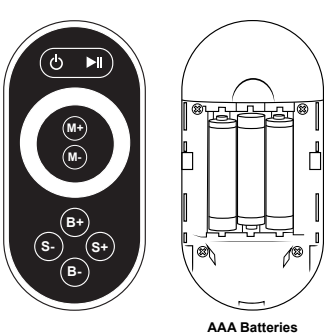
SYNCHRONIZING SPILLWAYS WITH RGB LANDSCAPING LIGHTING *Control Spillway Light Bar and Landscape Lighting with 1 Remote*

SKU: REMOTERGB

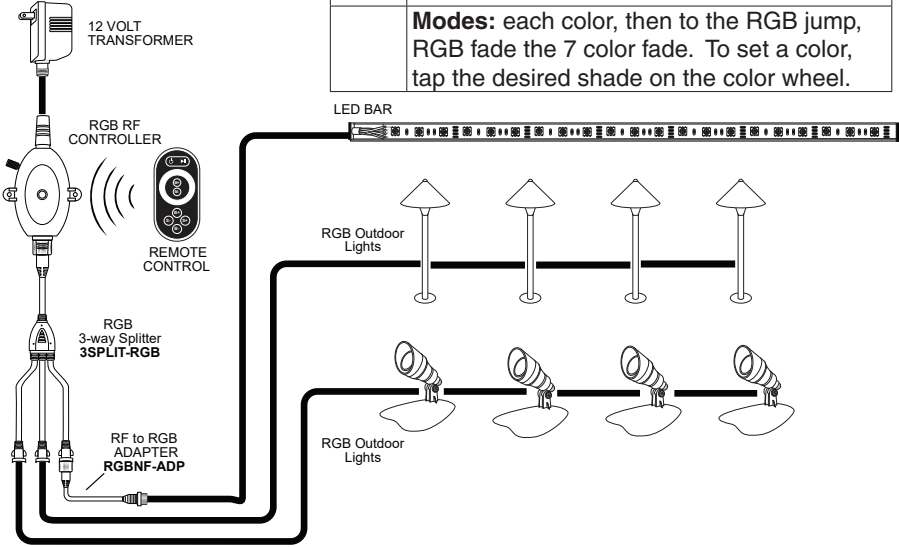


The RGB Wireless Remote and Reciever allows you to control all of your lighting, and synchronize lighting effects to all of your outdoor lights, with a single remote.

Connects to landscape lighting, and with adapter to RGB spillway Light Bars.



	Turns the lights on and off.
	Pause / Resume selected LED light sequence
B+	Increases LED light brightness.
B-	Decreases LED light brightness.
S+	Speeds up the light transitions
S-	Slows the light transitions
M+	Mode next
M-	Mode back
	Modes: each color, then to the RGB jump, RGB fade the 7 color fade. To set a color, tap the desired shade on the color wheel.



3-WAY AND 6-WAY STANDARD SPLITTERS WITH 3' CORD

- Connect up to 6 LED light fixtures.
- Durable, waterproof and weatherproof.
- Control multiple light fixtures and light bars with a single photocell.
- Water proof socket covers.
- Easy, tool free installation.
- For 1/2 inch 4 pin white LED lighting.



1M3SPLIT



1M6SPLIT

3-WAY RGB SPLITTER WITH 3' CORD



3SPLIT-RGB

- Connect and control up to 3 RGB LED light fixtures
- Durable, waterproof and weatherproof.
- Water proof socket covers.
- Easy, tool free installation.
- For 1 inch 4 pin RGB LED lighting.

RF TO RGB ADAPTER

- RF to RGB adapter for seamless control and integration of RGB LED lighting systems.
- 4 core 18 AWG, with waterproof connections. For use with outdoor lighting systems.
- 1 inch 4 pin female connection.
- 1/2 inch 4 pin male connection.



RGBNF-ADP

1 in. 4 pin female

1/2 in. 4 pin male

PHOTOCELL FOR SPILLWAYS AND LANDSCAPING LIGHTING

Sunrise to Sunset for Spillways Light Bars and Landscape Lighting



PHCELL

- Durable construction designed for outdoor use year round.
- Single LED Bars, 3-Way, 5-Way, and 6-Way Standard Splitters connect directly to the photocell.
- Water proof socket covers.
- Easy, tool free installation.
- Molded in mounting points.

CONTROL BOX TIMER AND PHOTOCELL

FOR PUMPS, SPILLWAYS AND LANDSCAPING LIGHTING

On and Off Timer for Spillway Light Bars and Landscape Lighting

- Control box with timer and photocell for managing pumps and fountain lighting.
- Allows you to set multiple times On and Off times.
- Built in GFCI
- Built in Photocell
- 24 Hour Clock
- Weatherproof Design built with a Type 3R plastic indoor/outdoor enclosure.
- One timed circuit ideal for use with pond and fountain pumps
- One timed/photocontrol circuit managed by both a built-in photocell and the timer dial.



EVU6-CB

LIMITED WARRANTY

Products manufactured by Anjon Manufacturing are warranted to the original user only to be free of defects in material and workmanship for a period of:

Models: ANF12CC ANF24CC ANF36CC ANF48CC ANF60CC
SSNF12CC SSNF24CC SSNF36CC SSNF48CC SSNF60CC

24 months from the date of purchase, but no more than 30 months from the date of manufacture.

ANJON MANUFACTURING liability under this warranty shall be limited to repairing or replacing, at ANJON MANUFACTURING's discretion, without charge, F.O.B. ANJON MANUFACTURING will not be liable for any cost of removal, installation, transportation, or any other charges which may arise in connection with a warranty claim.

To obtain service under this warranty, the defective product must be returned to the distributor or dealer of ANJON MANUFACTURING's products from which it was purchased together with proof of purchase and installation date, failure date, and supporting installation data. Unless otherwise provided, the distributor or dealer will contact ANJON MANUFACTURING or an authorized service station for instructions. Any defective product to be returned to ANJON MANUFACTURING or a service station must be sent freight prepaid: documentation supporting the warranty claim and/or a Return Merchandise Authorization (RMA) must be included if so instructed. In the absence of suitable proof of purchase date, the effective date of this warranty will be based upon the date of manufacture.

Any replacement product may be either new or like-new, provided that it has functionality at least equal to that of the product being replaced. No requests for service under this warranty will be accepted if received more than 30 days after the term of the warranty. Correction of defects, in the manner and for the duration of the warranty described in this warranty, shall constitute complete fulfillment of all liabilities and responsibilities of ANJON MANUFACTURING to the user with respect to the product, and shall constitute full satisfaction of all claims, whether based on contract, negligence, and strict liability or otherwise. Except for the obligations specifically set forth in this warranty, in no event shall ANJON MANUFACTURING be liable for direct, indirect, special, incidental, or consequential damages, whether based on contract, tort, or any other legal theory and whether advised of the possibility of such damages.

ANJON MANUFACTURING reserves the right to change or improve its products or any portions thereof without being obligated to provide such a change or improvement for units sold and/or shipped prior to such a change or improvement.

THERE ARE NO EXPRESS OR IMPLIED WARRANTIES, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH EXTEND BEYOND THOSE WARRANTIES DESCRIBED OR REFERRED TO ABOVE EXCEPT AS EXPRESSLY HEREIN PROVIDED THE GOODS ARE SOLD "AS IS", THE ENTIRE RISK AS TO QUALITY AND FITNESS FOR A PARTICULAR PURPOSE, AND PERFORMANCE OF THE GOODS IS WITH THE BUYER, AND SHOULD THE GOODS PROVE DEFECTIVE FOLLOWING THEIR PURCHASE, THE BUYER AND NOT THE MANUFACTURER, DISTRIBUTOR, OR RETAILER ASSUMES THE ENTIRE RISK OF ALL NECESSARY SERVING AND REPAIR.

Some jurisdictions do not allow the exclusions or limitation of incidental or consequential damages and some jurisdictions do not allow limitations on how long implied warranties may last or require you to pay certain expenses as set forth above. Therefore, the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from jurisdictions to jurisdiction.

For requests of potential warranty claims, please contact your distributor or place of purchase.

ou can also submit your request online at:
<https://anjonmfg.com/warranty/>



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