

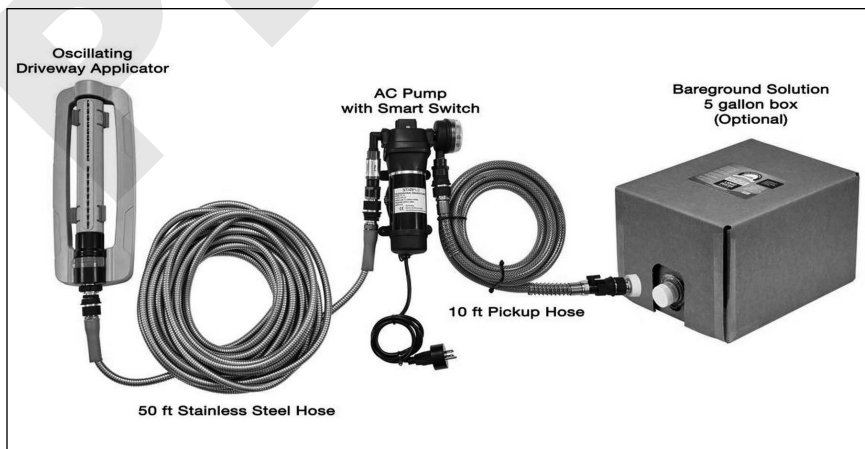


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Klearway Driveway Deicing System Instructions

Thank you for purchasing the most unique and functional home deicing system available. The Klearway driveway deicing system is comprised of the following components which have been pre-assembled for “plug and play” ease of operation and quick final setup.

AC pump with Smart Switch
10ft blue pickup/feeder hose
50ft. stainless steel hose
Oscillating sprayer applicator



Instructions for Connecting

Note that quick connects have been factory installed at all connection points to the pump and connection points to the oscillating applicator. Quick connects allow you to make the connections easily.

Step 1 Connect all “quick connects” to the oscillating applicator and to the outlet side of the pump. Match colored dots on the pump to the associated color dot on the pump fitting.

Step 2 Connect the blue pickup/feeder hose to the AC pump matching the colored dots on the pump to the colored dot on the pump assemblies.

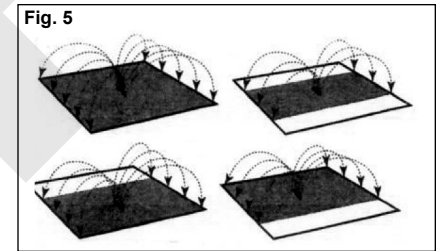
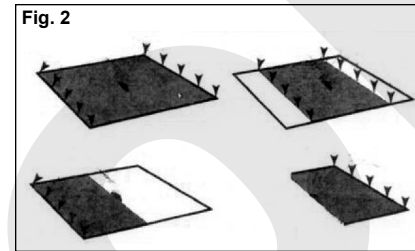
Step 3 Stand the 5 gallon container upright and remove the cap. Take the cap assembly on the end of the blue pickup/feeder hose and attach it to 5 gallon container. Note: the assembly also has a “shut off” lever located just below the cap. Leave this in the open position for deicing liquid to feed into the pump. **Caution: When changing your supply of Bare Ground deicing liquid, turn this lever to the off position so liquid remaining in the hose will not accidentally run out of the hose and leak on to your floor.**

Important: Make sure that the 5 gallon container is on its side when you are using the system. It is recommended that the cap on the 5 gallon and the attached hose are as close to the ground as possible. Do not keep it in the upright position because deicing liquid will be difficult to dispense if the 5 gallon cap is upright facing the ceiling.

Note: For best results, try to keep the 5 gallon pouch slightly higher than the pump or level with the pump so that the lines to the pump are free of air. It is acceptable to prop up the rear of the container to assist in the flow of the deicing liquid.

Step 4: Unravel the stainless steel hose and place the oscillating sprayer applicator about ½ way down your driveway. It is recommended that you position the applicator on the edge of your driveway (either left or right side) abutting the grass. Avoid placing

the oscillating applicator in the middle of your driveway so that you will not accidentally run over the applicator. The oscillating sprayer can be adjusted so that the range and width coverage are customized for the driveway length and width. See the drawing below some suggested ideas:



Step 5: With the setup complete, you are now ready to plug the sprayer into a convenient GFI AC outlet. Note that there is an on/off switch built into the Smart Switch adapter on the end of the plug. You can choose to use the on/off switch to operate your system. You can also operate your Klearway deicing system through your Smart Switch which fully integrates with Google, Alexa and Siri. Time and interval settings are also available through these smart apps. **Here are the important apps to download: MyStorm and SmartLife**



Scan the QR code
to download
Smart Life App

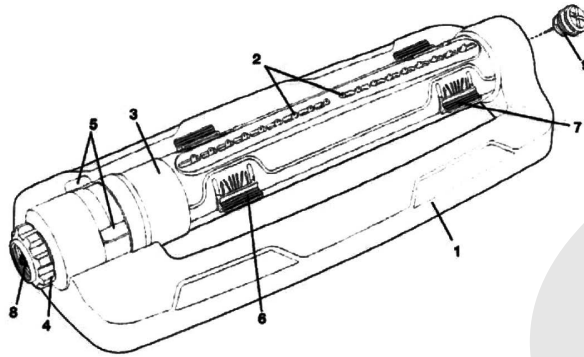
Note: If you choose to operate your Klearway system manually, you should only need to run the system for only about 15-45 seconds in order to give the driveway a sufficient initial coating. It is not necessary to run the system for many minutes to get the desired effects. Recommended coating is only about 4oz per square yard.

Note: Because of the length of the hoses, there will be a residual amount of deicing liquid in the hoses. This can make it appear that you have used a larger amount of deicing liquid than you’ve used.

Step 6: Changing containers of Bare Groud deicer. Locate the shut off lever on the quick connect assembly that screws to the cap of the pouch containing the deicing liquid. Turn the valve to the “off” position and turn the container to the upright position then continue to unscrew the cap. Replace the container with another supply of liquid ice melt and follow the instructions Step 3 above. We also recommend saving the empty pouch for end of season maintenance.

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1. Base
2. Spray nozzles (18)
3. Oscillator tube
4. Hose-end
5. Range siding tabs
6. Width sliding tabs 1
7. Width siding tabs 2
8. Inlet filter
9. Cleaning pin



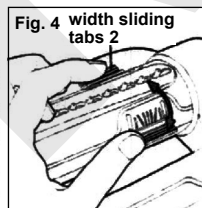
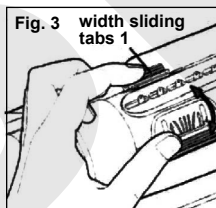
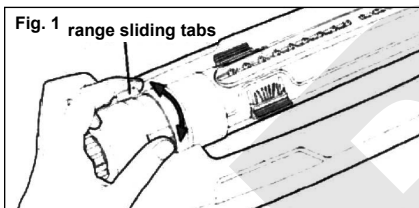
Technical Data

Rubber nozzle heads	18	Coverage Max	4500 sq ft (418m ²)
Adjustable range control	Yes	Motor	Turbo drive
Adjustable width control	Yes	Weight	1.34 lbs (0.6 kg)

Operation

Use range siding tabs to select designed position and take advantage of the sprinkler's adjustable range control (Fig. 1). Refer to (Fig. 2) to see the different options.

Use width sliding tabs to select desired position and take advantage of the sprinkler's adjustable width control (Fig. 3, 4). Refer to (Fig. 5) to see the different options.

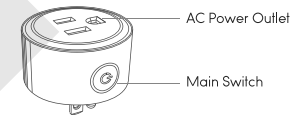


Wi-Fi Accessible Smart Power Outlets

User Manual



1. PRODUCT ANALYZE



2. THINGS TO GET READY BEFORE SETUP



Scan the QR code to download LITEdge App

1. Two ways to download LITEdge App
 - A. Scan the QR code to download LITEdge App
 - B. Download 'LITEdge' App from App Store or Google Play and install it in your phone.
2. Make sure your phone is connected to your home Wi-Fi network (2.4GHz only).
3. Plug the Wi-Fi Accessible Smart Power Outlets into power socket.

1. Open the installed LITEdge App, create an account with your phone number. Please enter the later received activation number to complete the registration.
2. After login, click 'Add Device' to bound the LITEdge Smart Outlet to the App, which you will be able to access latter using your phone or Alexa Echo.

3. ADD DEVICES TO LITEdge APP

With the specially designed LITEdge App, you can control the setting and operation mode of LITEdge Wi-Fi Accessible Smart Power Outlet and turn your ordinary home into a futuristic smart home. To achieve all the benefits, you will have to first connect your device to your home network.



3. Select 'Plug' under in 'Select Device Type' to start configuring your LITEdge Smart Outlet to your LITEdge App.



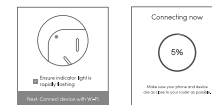
4. Press and hold-on the main switch on your Smart Outlets for 10 seconds to make the indicator light flashing.



Red Indicator light status indication:

Flashing – Waiting for configuration
 Constant on – Socket is connected to Wi-Fi.
 Constant off – Socket is not connected to Wi-Fi

5. Click the ☒ and 'Next: Connect Wi-Fi with the Smart Outlet under flashing mode to start configuring your device to your LITEdge App.



6. After configuration is completed, enter the password of your home Wi-Fi.



Maintenance and Care

It is recommended that when you are finished using the Klearway deicing system for the season that you fill an empty pouch of the deicing liquid with pure water. Reconnect the fresh water supply to the system and run the system until the hoses, pump and oscillating applicator are all flushed through. Note: the hoses and oscillating sprayer can be used during the spring and summer for all outdoor lawn and garden uses.

7. The Smart Outlet is now successfully added to your LITEdge App. Click on the pen-shape icon to rename the added Smart Outlet (you will use this name when controlling through Alexa Echo).



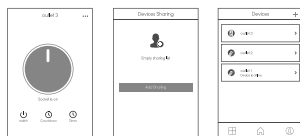
Troubleshooting:

Make sure that the configuring phone is connected to (your home's) Wi-Fi network. Configuration can only be made with Wi-Fi connection.

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4. FUNCTIONS WITHIN LITEdge APP

- Distance access and control the Smart Outlet.
- Share the connected device within the LITEdge App with your Family.
- To add more device to your LITEdge App, click the '+' icon in Devices and repeat step 3-7.



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Random Timer Mode: turn the smart outlet ON/OFF at a random moment which varies from 30mins before well-setting Start/End Time to 30mins past.

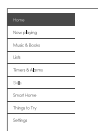
Cycle Timer Mode: turn ON/OFF the smart outlet automatically at several time nodes set by you with an adjustable cycling program.

2. Search 'LITEdge', then click 'Enable' to activate and bound your LITEdge App with your Alexa App.



5. ADD ALEXA SKILLS

1. Open your Alexa App, click 'Home', then select 'skills' to enter the Alexa Skills page.



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3. Login to your LITEdge App account that has been registered previously.



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4. You have now successfully activated and bound your LITEdge App to your Alexa skills.



Troubleshooting:

- Please make sure that the Wi-Fi network address of your Alexa App is identical with the Wi-Fi network address of the LITEdge App.
- Ensure that the Wi-Fi network operates accordingly, connection error may occur if the network is unstable.

6. CONTROL DEVICE

Command your Echo device by saying: "Alexa, discover my devices."

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Your Alexa Echo will automatically scan and show you the lighting devices that have been previously linked with the Smart Life App, this process will take around 20 seconds. You can now start controlling your device using Alexa, you can give commands by saying: "Alexa, turn on/off outlet 1." You can also find the available devices by selecting 'Discover Devices' on your Alexa App.

Product specifications

- Rated power: 1200W
- AC input: 120V

Caution

To ensure a safe and steady operation, do not exceed the listed power range. Risk of electric shock. Grounding continuity must be maintained. Don't use where directly exposed or submerge to water. Do not operate or store this product close to any source of heat, combustible or flammable materials. Place the device out of reach from children.

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PROOF



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