BATHOLOGY

rediscover bathing

Spectrum 620-W & 626-W

White Light Salt Panel

Installation and Operation Manual

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Installation Considerations

Please read this manual in its entirely prior to installation

CAUTION Carefully review all installation options and instructions before proceeding.

CAUTION For safety purposes, use safety goggles at all times.

⚠WARNING If there is any risk of uninsulated electrical connections in your wall / ceiling area, use insulating gloves.

! IMPORTANT Prior to installation, consider the placement carefully, taking into account the location of electrical, plumbing, and other fixture.

! IMPORTANT The Spectrum 620-W and 626-W require a minimum of 4" at both ends to insert or remove center salt block for mounting or removing panel.

! IMPORTANT Power Supplies and Receivers should be installed outside of the bathing environment. Do not install in Sauna Environment.

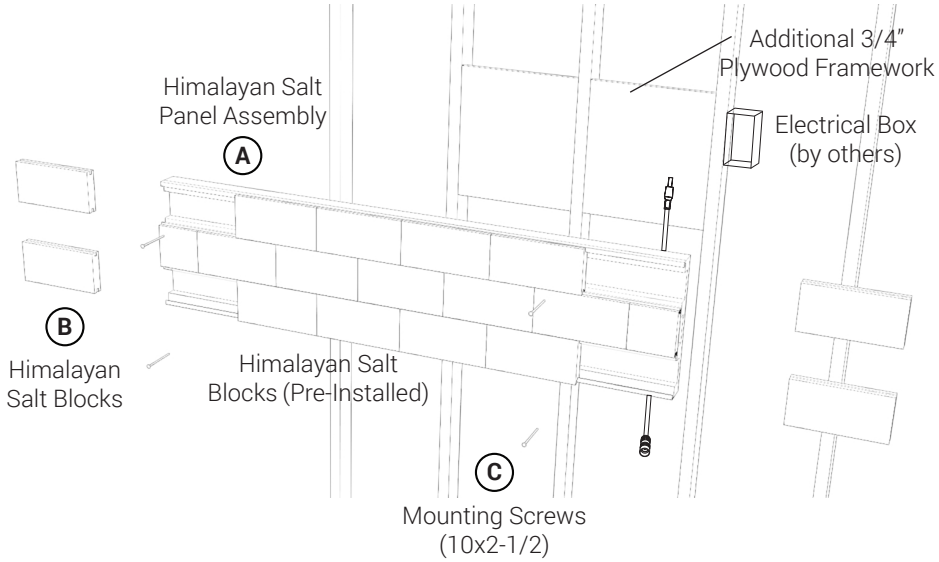
! IMPORTANT It is recommended that all electrical equipment be tested prior to installation.

! IMPORTANT Each Salt Panel Assembly may weigh up to 55 lbs and require additional framework or support. 3/4" Plywood is recommended to help support the weight of the fixture(s).

Installation - Overview

Note: It is recommended that all electrical equipment be tested prior to installation.
Note: Illustration below showcases Spectrum 620-W Humalayan Salt Panel Assembly which measures 48x12. Spectrum 626-W operates similarly, but measures 16x16. Surface mount shown.

Sauna Environment

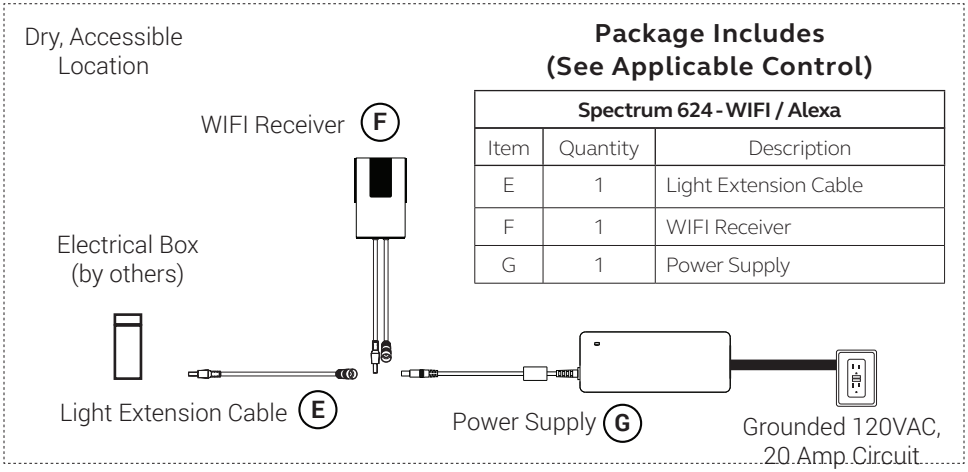


Package Includes

Spectrum 621		
Item	Quantity	Description
A	1	Himalayan Salt Panel Assembly (Salt Pre-Installed)
B	4	Himalayan Salt Blocks
C	4	Mounting Screws (10x2-1/2)

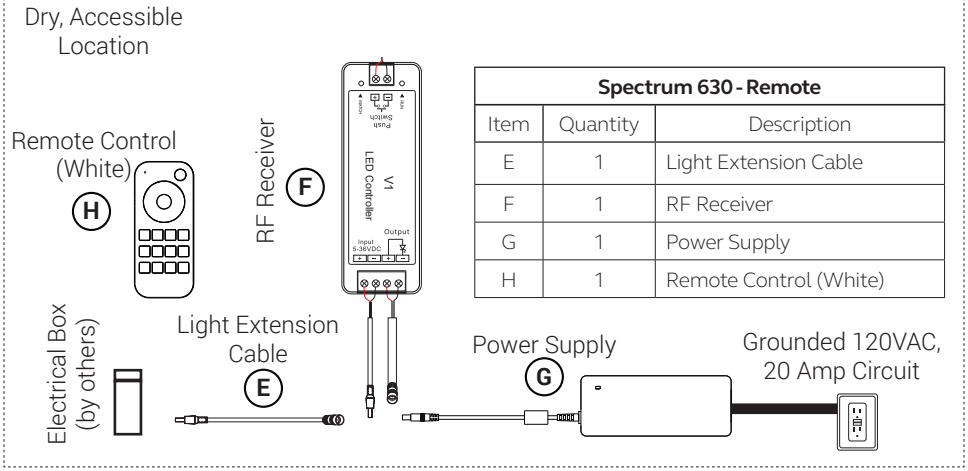
Spectrum 627		
Item	Quantity	Description
A	1	Himalayan Salt Panel Assembly (Salt Pre-Installed)
B	4	Himalayan Salt Blocks
C	4	Mounting Screws (10x2-1/2)

Note: Control is required to operate this system. Depending on

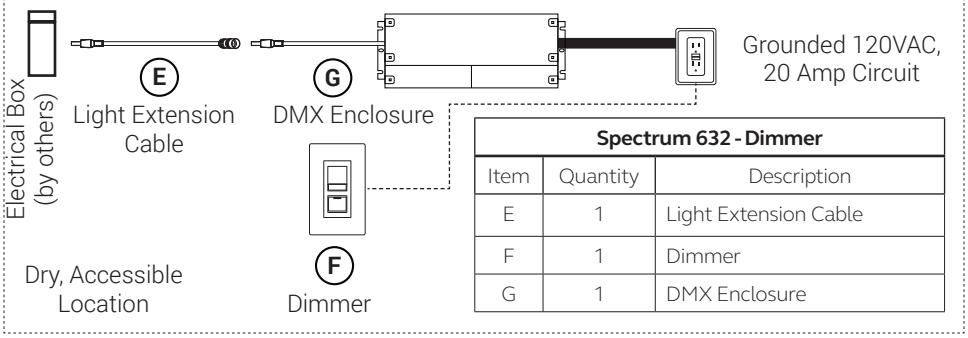


Package Includes (See Applicable Control)

Spectrum 624 - WIFI / Alexa		
Item	Quantity	Description
E	1	Light Extension Cable
F	1	WIFI Receiver
G	1	Power Supply



Spectrum 630 - Remote		
Item	Quantity	Description
E	1	Light Extension Cable
F	1	RF Receiver
G	1	Power Supply
H	1	Remote Control (White)



Spectrum 632 - Dimmer		
Item	Quantity	Description
E	1	Light Extension Cable
F	1	Dimmer
G	1	DMX Enclosure

Installation - Himalayan Salt Panel (WIFI (Phase 1))

1. Determine the desired locations for the following: Power Supply (G), WIFI Receiver (F), and Salt Panel Assembly (A). **Note:** WIFI Receiver (F) and Power Supply (G) must be in an accessible, dry location. Provided cord lengths are 50' maximum. **Note:** Himalayan Salt Panel Assembly (A) can be recessed or surface mounted.
2. Install electrical boxes for the following: WIFI Receiver (F), Power Supply (G), and Salt Panel Assembly (A).
3. Run a 120VAC externally switched GFCI outlet to power electrical box supplying power to Power Supply (G).
4. Mount WIFI Bracket to wall and place WIFI Receiver (F) into Bracket.
5. Route Light Extension Cable (E) from WIFI Receiver (F) to Salt Panel Assembly (A).
6. Connect the following to the WIFI Receiver (F): Main power cable from Power Supply (G) and Light Extension Cable (E). Note: Do not turn power on to WIFI Control yet, this will be done later. See page 12 for more details.

Installation - Himalayan Salt Panel (Remote (Phase 1))

1. Determine the desired locations for the following: Power Supply (G), RF Receiver (F), and Salt Panel Assembly (A). **Note:** RF Receiver (F) and Power Supply (G) must be in an accessible, dry location. Provided cord lengths are 50' maximum. **Note:** Himalayan Salt Panel Assembly (A) can be recessed or surface mounted.
2. Install electrical boxes for the following: RF Receiver (F), Power Supply (G), and Salt Panel Assembly (A).
3. Run a 120VAC externally switched GFCI outlet to power electrical box supplying power to Power Supply (G).
4. Route Light Extension Cable (E) from RF Receiver (F) to Salt Panel Assembly (A).
5. Connect the following to RF Receiver (F): Main power cable from Power Supply (G) and Light Extension Cable (E).

Installation - Himalayan Salt Panel (Dimming (Phase 1))

1. Determine the desired locations for the following: DMX Enclosure (G) and Salt Panel Assembly (A). **Note:** DMX Enclosure (G) must be in an accessible, dry location. Provided cord lengths are 50' maximum. **Note:** Himalayan Salt Panel Assembly (A) can be recessed or surface mounted.
2. Install electrical boxes for the following: DMX Enclosure (G) (power), DMX Enclosure (G) (to salt) and Salt Panel Assembly (A).
3. Run a 120VAC externally switched GFCI outlet to power electrical box supplying power to DMX Enclosure (G). This power source will be controlled by the Dimmer (F).
4. Route Light Extension Cable (E) from DMX Enclosure (G) to Salt Panel Assembly (A).
5. Connect the DMX Enclosure (G) to Light Extension Cable (E).

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Installation - Himalayan Salt Panel (Phase 2)

1. From determined Salt Panel Assembly (A) location, mark a level line for height of Salt Panel Assembly (A). (Helpful Tip: Use a piece of 2x4, level and secure to wall at determined height temporarily to be used as a ledger to support Salt Panel Assembly (A))
2. The Salt Panel Assembly (A) fixture may weigh up to 55 lbs. and require additional framework or support. ¾" Plywood is recommended to help support the weight of the fixture(s). See diagram on page 4.
3. Mount Salt Panel Assembly (A) onto wall securing with provided Mounting Screws (C) into pre-drilled mounting holes.
4. After mounting Salt Panel Assembly (A) slide in 4 Salt Blocks (B) over Mounting Screw (C) locations.
5. Connect Light Extension Cable (E) to Salt Panel Assembly (A) lead to complete assembly.
6. Repeat this process for each additional Himalayan Salt Panel Assembly, if any. A maximum of 5 panel (each 48" x 12") or 10 panel (each 16" x 16") assemblies can be powered by a single control.
7. Each Salt Panel Assembly (A) has 2 connection points. Male and female. Connect male from one panel to female of another for each additional panel.

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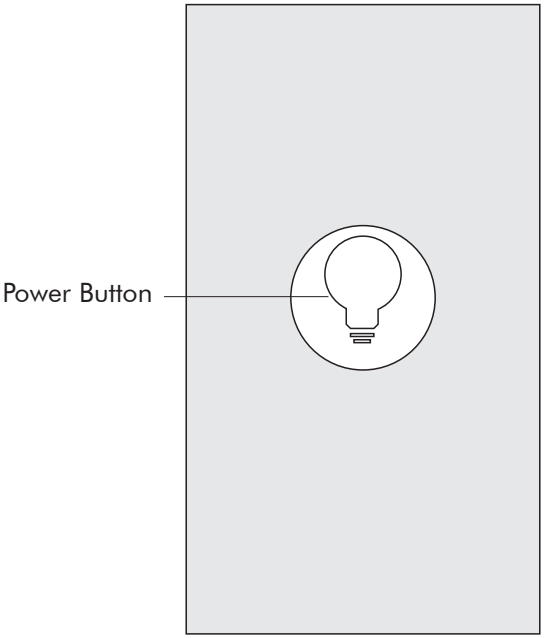
Installation - Himalayan Salt Panel (WIFI (Phase 3))

1. In the IOS / Android app store download the Smart Life Smart Living app.
2. Once installed, you can either create an account or tap “Try Now” to continue without creating an account. **Note:** You will need to sign up for an account to be able to use smart home features such as Google or Alexa.
3. Power on WIFI Receiver (F), light should begin to flash on and off rapidly.
4. In the app, select the Blue + symbol in the upper right corner to pair control.
5. Select the “Add Manually” tab at the top, then select “Lighting” tab.
6. Under lighting select “Light Source (Wi-Fi)”. When prompted, enter the WIFI network that you will be using to connect to.
7. Ensure light is flashing rapidly. If not, follow on-screen steps to reset control. Confirm light is blinking ten press “Next”. Pairing process will not begin. **Note:** If pairing is unsuccessful the control may not be picking up the WIFI signal. Try repositioning the control.
8. Once pairing is successful, you are all set to program your light.

Operation - WIFI



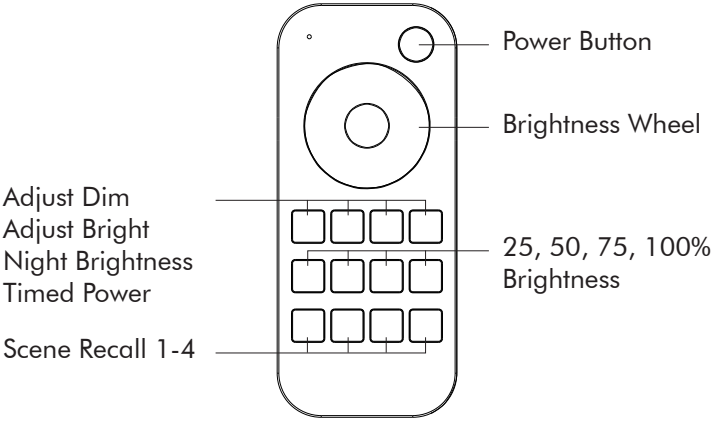
Power Button: Turn on / turn off the Salt Panel Assembly lights.

Installation - Himalayan Salt Panel (Remote (Phase 3))

1. Remote should already come paired with receiver. Follow steps below to repair existing remote or new remote.
2. Pairing option 1 - on receiver press the match key then immediately pretty the On / Off button on the remote.

   Pairing option 2 - turn power off then on to receiver then immediately press the On / Off button on the remote. Light should blink 3 times indiciating successful pairing.

Operation - Remote



Power Button: Turn on / turn off the Salt Panel Assembly lights. Restores most recent settings.

Brightness Wheel: Press to change brightness.

Adjust Dim: Press for 10 levels decreased brightness. Hold for 1-6 seconds for continuous 256 levels of adjustment.

Adjust Bright: Press for 10 levels increased brightness. Hold for 1-6 seconds for continuous 256 levels of adjustment.

Night Brightness: Press to set 10% brightness.

Timed Power: Press to turn off lights after 30 seconds. Hold for 2 seconds to turn off lights after 60 seconds.

25% Brightness: Press to set 25% brightness.

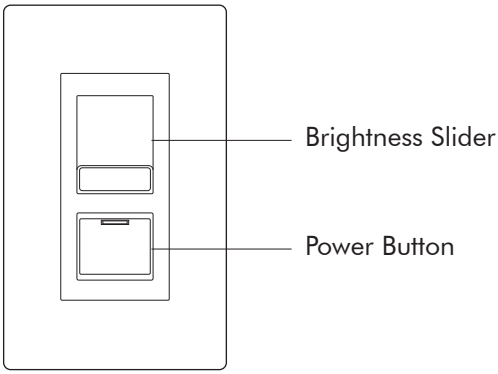
50% Brightness: Press to set 50% brightness.

75% Brightness: Press to set 75% brightness.

100% Brightness: Press to set 100% brightness.

Scene Recall 1 - 4: Press to recall scene 1, 2, 3, or 4 respectively. Hold for 2 seconds to save current brightness into respective scene (ex: S1 saves to S1). The LED indicator displays green to confirm save.

Operation - Dimming



Brightness Slider: Adjust Brightness Slider to adjust brightness. Higher is brighter, lower is dimmer.

Power Button: Turn on / turn off the Salt Panel Assembly lights.

Specifications - Salt Panel Assembly

Salt Block

Composition: Himalayan Salt

Dimensions: 3-7/8” x 7-7/8”

Himalayan Salt Panel

Dimensions (620-W): 11-5/8”H x 47-1/4”W x 2-5/8”D

Dimensions (626-W): 15-1/2”H x 15-3/4”W x 2-5/8”D

Composition: Maple Plywood, Aluminum

Mounting Screws

Size: #10 x 2-1/2”

LED Light

Operating Voltage: 24VDC

Power Consumption: 26 Watts per Channel

Lumens: 2,745 per Panel

Specifications - WIFI Control

WIFI Receiver

Operating Voltage: 24VDC

Power Consumption: 144 Watts

Amperage: 1 Channel, 3 Amps

Dimensions: 2.29”H x 1.21”W x .34”D

Power Supply

Operating Voltage: 120VAC

Output Voltage: 24VDC

Power Composition: 120W

Nominal Amperage: 5A / 120V

Dimensions: 2.6” x 6.5” x 1.3”

Connector: 24VDC, 50’

Replacement Parts

Contact your Bathology representative for Spectrum 620-W / 626-W White Light Salt Panel replacement parts.

800-957-2862

www.Bathology.com

Specifications - Remote Control

Power Supply

Operating Voltage: 120VAC

Output Voltage: 24VDC

Power Composition: 120W

Nominal Amperage: 5A / 120V

Dimensions: 2.6” x 6.5” x 1.3”

Connector: 24VDC, 50’

RF Receiver

Input Voltage: 5-36VDC

Input Current: 8.5A

Output Voltage: 5-36VDC

Output Current: 1CH,8A

Output Power: 40W/96W/192W/288W (5V/12V/24V/36V)

Output Type: Constant Voltage

Remote

Output Signal: RF (2.4 GHz)

Working Voltage: 3VDC (AAA x2)

Remote Distance: 30m (Barrier-free space)

Specifications - Dimming Control

Power Supply

Operating Voltage: 120VAC

Output Voltage: 22VDC-54VDC

Power Composition: 25 Watts

Nominal Amperage: .29 Amps

Dimensions: 4.13”L x 2.48”W x 1.18”H

Dimmer

Type: Single-Pole or 3-Way Switch, Slide

Load Type: Electronic 0-10VDC

Load Rating: 1200VA

Operating Voltage: 120VAC

Frequency: 60Hz

Indicator: LED

Dimensions: 3.1” x 2.3” x 4.7”

Notes

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