

Hands Free Switch

For LFC biodigesters



About

The LFC Hands Free Switch can be installed on LFC-300 and LFC-500 biodigesters. It allows a user to open and close the feed door without touching the LFC biodigester. It results in usage of the biodigester while keeping the user's hands free to hold the food waste.

The feature is available either as a foot switch to sit on the floor (activated by a user's foot) or as a bump switch installed on the LFC front panel (activated by a user's hip).

The LFC Foot Switch or LFC Bump Switch are options ordered with the machine and can be installed on generation LFC-VIII and later biodigesters.

The user presses the foot or bump switch to initiate opening of the door. The user can then deposit the food waste into the drum of the machine. The user presses the switch again to close the door. This is accomplished without the user needing to touch the machine at all!

Power Knot designs, develops, and assembles our products in Silicon Valley, California. Products are sold and serviced globally.



Features

- Foot switch is connected by cable to the LFC biodigester and can be repositioned for ease of use
- Bump switch is large and positioned so people of different heights can easily access it
- Foot switch and bump switch are IP54
- If the user presses the switch while the door is moving, the door will stop
- Can be used in conjunction with the NFC card reader so that the hands free switch can only close the door, thereby requiring an authorized NFC card to open the door

Benefits

- User does not need to touch the LFC biodigester so cleanliness is assured
- A user can use two hands to carry waste to the LFC biodigester and does not need to place the waste down to open the door
- Simpler and faster way to open the LFC door
- Safe to open and close the door, with stop function in case of obstacles
- If a person has left the door open, anyone can press the switch to close it



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