Indoor Air Quality

Clean Guard™

PROFESSIONAL MAINTENANCE BAG FOR WALL-MOUNTED AND CEILING CASSETTE DUCTLESS SYSTEMS

- For use when cleaning indoor coils with Nu-Calgon cleaners
- Easiest install on the market – installs in seconds!
- Durable braided elastic band with wheel lock adjusts in seconds for a desired fit
- 4150-01 & 4150-02 now with hook-and-loop and antimicrobial
- Heavy duty design
- Eight-foot drain line for Clean Guard (XL). The Clean Guard CC uses a 10 foot drain line.
- 360° coverage prevents overspray on wall
- Reusable



4150-01 4150-02 4150-03

Description

Clean Guard and Clean Guard XL are reusable maintenance bags specifically for use by HVAC contractors to clean wall-mounted mini-splits with Nu-Calgon cleaners/disinfectants when the indoor coil and blower require service. Clean Guard installs in seconds with its use of a durable braided elastic band with wheel lock that simply and quickly adjusts around the indoor unit. There is nothing more simple and quick to use in the market! The device provides 360-degree coverage to protect overspray on the walls, an integrated eight-foot drain line and heavy duty design to allow its reuse. The Clean Guard and Clean Guard XL now include hook-and-loop buttons on the opening to make it easy to dry out the mini-split and bag after use. The Clean Guard and Clean Guard XL are now treated with antimicrobial chemistry in the plastic to resist deterioration from mold and fungus. For future use, Clean Guard simply needs to be rinsed, dried and stored in the five-gallon bucket used to collect the cleaning solution during service. Any readily available plastic five-gallon bucket can be used with Clean Guard.

Application

Clean Guard, as well as Clean Guard XL, are professional use, heavy duty maintenance bags for indoor wall-mounted mini-splits when using Nu-Calgon cleaners/disinfectants. Clean Guard fits systems up to 12,000 BTU/hr (1 ton) cooling capacity. Use the Clean Guard XL for systems between 18,000 to 36,000 BTU/hr (1.5 to 3 tons); both types are reusable. The Clean Guard CC is specifically for ceiling cassette systems. The adjustable elastic band allows for quick installation by simply adjusting completely around the coil to provide protection to the wall. The Clean Guard does not cover exposed electronics, so care must be taken to protect the electrical components during cleaning.



PATENT PENDING

Product	Part #	Application	Width
Clean Guard	4150-01	Fits Systems Up To 12,000 BTU (1 Ton)	Adjustable, Approx. 50˝ wide
Clean Guard XL	4150-02	Fits Systems 18,000 To 36,000 BTU (1.5-3 Tons)	Adjustable, Approx. 62˝ wide
Clean Guard CC	4150-03	Fits Ceiling Cassette Systems	

Directions For Use (4150-01/4150-01):

This product must be used in accordance to following directions by HVACR professionals only.

Ensure You Have Proper Supplies Before You Start. The Clean Guard (4150-01) is sized for wall mounted mini-split indoor coils up to 12,000 BTU (one ton) in size. Ensure it is the correct product for the system. For wall mounted mini-split indoor coils between 18,000 and 36,000 BTU (1.5 to 3 tons) in size, it will require larger Clean Guard XL (4150-02). The Clean Guard will also require the use of a readily available five gallon bucket, Nu-Calgon coil cleaner and Turbo Tank pressure sprayer (or other market option).

1. Disconnect power from the unit.
2. Remove the return filters and protective cover off the mini-split indoor unit.
3. Simply open up the bag, center it on mini-split and tighten adequately around unit with the plastic wheel lock. Important: Make sure the elastic band has been tightened and adjusted so there is a good fit around the unit to create a workable seal around the unit so as not to cause damage with responsible use of Nu-Calgon coil cleaners when cleaning the coil/blower followed by a power water wash if necessary.
4. **IMPORTANT: The Clean Guard does not cover exposed electronics. Please be sure to protect any electronics when cleaning with a cleaner and when pressurized water is used.**
5. Position the five gallon bucket on a stable surface, typically the floor in most cases and position the Clean Guard funnel into the bucket.
6. During cleaning, wear protective gloves and eyewear.
7. Select a Nu-Calgon coil cleaner that best suited for the job. For coils and blowers that need to be cleaned and disinfected, Nu-Calgon's Evap-Fresh gallon (4166-08) with the use of 50P Sprayer (4770-0) or Evap-Fresh No Rinse aerosol (4166-75) with the use of the Talon Flexible Wand (4776-0) are good options. For tough duty, Tri-Pow'r aerosol (4371-75) is a good choice.
8. Rinse with Nu-Calgon's Turbo Tank pressure sprayer (available 2019) or other readily available market option.
9. While cleaning, keep an eye on the five gallon bucket to cleaner/water is draining into bucket properly; resolve any kinks in the Clean Guard as necessary.
10. When done cleaning, keep Clean Guard bag on unit until dripping stops. To asisst in this process close the front of the bag using the attached hook-and-loop buttons. You can also briefly turn on the unit for the blower to quickly discharge water into bag before removing bag.
11. Remove Clean Guard and recommission the mini-split back to service.
12. Rinse, dry and store the Clean Guard inside the bucket for repeated use.



Directions For Use(4150-03):

This product must be used in accordance to following directions by HVACR professionals only. Ensure You Have Proper Supplies Before You Start. The Clean Guard CC (4150-03) is for cleaning of ceiling cassette systems. Other supplies required include Nu-Calgon coil cleaner, Turbo Tank pressure sprayer (or other market option) and five gallon bucket to collect the dispensed solution.

1. Disconnect power from the unit.
2. All ceiling cassettes come with a removable cover. When cleaning a cassette unit, remove the center air intake grill (or take the cover completely off) along with the motor and fan to access the coil and drain pan. If only the center grill is removed, the Clean Guard CC will attach to the lip of the outer cover since it sits below the drywall or drop ceiling. If the entire ceiling cassette cover is removed, the Clean Guard CC bag will attach to the unit flanges for the coil to be cleaned.
3. Simply open up the bag, center it on the mini-split and tighten adequately around the lip of outer ceiling cassette cover (if only center grill is removed) or cassette flange (if the outer ceiling cassette cover is removed). Tighten the elastic band with the wheel lock to where the bag hangs securely enough from the cassette unit and yet allows access for coil cleaning.
4. Position the five gallon bucket on a stable surface, typically the floor in most cases, and position the Clean Guard CC funnel into the bucket.
5. During cleaning, wear protective gloves and eyewear.
6. Select a Nu-Calgon coil cleaner that is best suited for the job. For coils and blowers that need to be cleaned and disinfected, choose Nu-Calgon's Evap-Fresh gallon (4166-08) with the use of 50P Sprayer (4770-0) or Evap-Fresh No Rinse aerosol (4166-75) with the use of the Talon Flexible Wand (4776-0). For tough duty, Tri-Pow'r HD aerosol coil cleaner (4371-75) is a good option.
7. Rinse with Nu-Calgon's Turbo Tank pressure sprayer (available 2019) or other readily available market option.
8. While cleaning, keep an eye on the five gallon bucket to cleaner/water is draining into bucket properly; resolve any kinks in the Clean Guard CC as necessary.
9. When done cleaning, while Clean Guard CC is still hanging independently on the ceiling cassette, briefly turn on unit to collect any remaining water droplets that could be discharged.
10. Remove Clean Guard CC and recommission the system back to service.
11. Rinse, dry and store the Clean Guard CC inside the bucket for repeated use.



Limited Warranty

Nu-Calgon warrants this item from defects in material and workmanship. Nu-Calgon will replace once proven upon examination to be defective. This warranty is valid for 30 days from date of the original purchase. This warranty excludes unusual wear, abuse, unreasonable use or damage from an accident. Contact your local Nu-Calgon authorized wholesaler for further assistance.

Nu-Calgon

2611 Schuetz Rd. • St. Louis, MO 63043 • 800-554-5499 • www.nucalgon.com
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