



**VAPCO PART NO.**

# QUAD POWER

Cleaner for Micro Channels, Mini Splits, Evaporators, Condensers and More

Part Number	Size
QP-55	1 gal 4/cs
QP-RTU	32oz 12/c
QP-A-1	18oz 12/c

## DESCRIPTION

**Quad Power** is a rubber, membrane roof and metal safe, highly-concentrated, detergent-based cleaner ideal for most HVACR cleaning applications. It is designed to emulsify grease and other heavy soils from most coils, permanent filters and other dirty or greasy equipment. Perfect for micro channels, mini splits, electronic air filters and more.

## APPLICATIONS

Thoroughly cleans micro channel coils, mini-splits, painted fins, permanent filters, fan blades, evaporators and air cooled condensers.

## FEATURES AND BENEFITS

- Deodorizes
- Degreases
- Dissolves away contaminants
- Ideal for micro channels and mini splits
- Rubber, membrane roof and metal safe
- Emulsifies grease and heavy soils
- Quickly cleans coils and equipment
- Detergent based cleaner
- Latest Surfactant Technology
- NSF Approved
- Converts deposits into liquid for easy rinsing

## LABEL INFORMATION

**Quad Power** is the ideal cleaner for micro channels, mini splits, evaporators, condensers and more. Thanks to its powerful and unique combination of detergents and deodorizers, it easily degreases and dissolves away contaminants from most HVACR ceiling applications. It is rubber, membrane roof and metal safe and will emulsify grease and other heavy soils from most coils, permanent filters and other dirty or greasy equipment.

**Directions:** Product must be used in accordance to the directions provided, for use only by HVACR professionals. 1) Goggles, gloves, and other protective garments should be worn when using this product. System should be shut off. 2) Recommended application by using any of the Vapco STW series, hose end gun (HEG-1) or tiny tank (TTC-1) sprayers. **Condensers:** 3) Prepare cleaning solution by mixing four parts water with one part Quad Power. Add water to sprayer first, then add Quad Power. 4) Spray Quad Power solution onto dirty surface and allow it to remain in contact for 5-7 minutes. 5) Rinse thoroughly with water. 6) Rinse out sprayer, spraying wand and nozzle. 7) When the container is empty, rinse, replace cap and dispose of properly. For extremely dirty coils a second application may be required.

### Evaporators/Mini Splits/Micro Channels:

Cleaning evaporator coils in a “no-rinse” scenario. 3) Prepare cleaning solution for 10 parts water and one part Quad Power and applying it with a sprayer. Only use in “no-rinse” environment with sufficient humidity being condensed from the air to provide rinsing.

4) Spray Quad Power solution onto dirty surface and let soak for 5-10 minutes. 5) Return system to operational state to let condensation rinse away Quad Power. 6) Rinse out sprayer, spraying wand and nozzle. 7) When the container is empty, rinse, replace cap and dispose of properly. For extremely dirty coils a second application may be required. **Permanent Filters:** For cleaning greasy component in a basin or tub, for every gallon of water add one ounce of Quad Power. Allow parts to soak for 15 minutes then rinse thoroughly with water. **Quad Power Aerosol:** Wear Protective gear, shake canister, remove cap and spray towards surface to be cleaned. Wait 5-10 minutes for foam to liquefy. Rinse surface with water. **Effect on Roofing Materials:** Conditional to its composition and condition, the color and finish of roofing material can be affected by coil cleaners. It is recommended that this cleaner be tested on a small area of the roof before cleaning. **Rubber Roofs:** In general, this cleaner is safe on rubber and membrane roofs. Where the roof is infused with aluminum chips, we recommend testing on a small area before cleaning.

## First Aid Measures

If swallowed rinse mouth. Do not induce vomiting. Immediately call a poison center or doctor/physician. If on skin (or hair) remove /take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs get medical advice/attention. If inhaled remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell. If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

## Prevention

Do not get in eyes, on skin or on clothing. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/eye protection/face protection.

## Storage

Store away from incompatible materials. Store in well-ventilated place. Keep container tightly closed. Keep cool.

## Dilution Chart

Outdoor Coil-Light Soil	8 Parts Water: 1 Part QP
Outdoor Coil-Medium Soil	6 Parts Water: 1 Part QP
Outdoor Coil-Heavy Soil	4 Parts Water: 1 Part QP
Indoor Coil - “No Rinse”	10 Parts Water: 1 Part QP
General Cleaning	1 Gallon Water - 2 ounces QP
Permanent Filters	1 Gallon Water - 1 ounces QP

## CONTAINS

CONTAINS (CAS#) : Disodium Trioxosilicate, Potassium Hydroxide (1310-58-3)



**NFPA:** HEALTH: 1, FLAMMABILITY: 3, NFPA REACTIVITY: 0, NFPA OTHER: NONE

**HMIS:** HEALTH: 1, FLAMMABILITY: 3, NFPA REACTIVITY: 0, NFPA OTHER: NONE