



Controlled Release  
TECHNOLOGIES

# Coil Shield For Outdoor Coils

## Coil Shield

Is a premixed conformal molecular barrier that protects condenser coils and fins from corrosion, mineral scale, even salt-spray.

- Apply on site
- No need to remove the coil
- No loss of heat transfer
- One treatment protects for an entire year
- Prevents scale and corrosion
- Low VOC
- Sheets water

## Independently Tested

Coil Shield was put to the test in a weathering chamber that inflicted salt spray, UV light exposure, heat, and industrial chemical exposure.

The test was stopped at 4000 hours. The equivalency of a year under the harshest climate conditions.

Coil Shield treated coils were intact and virtually unaffected.

Untreated coils showed high levels of corrosion, with disintegrated fins that were falling off the copper tubing.

Coil Shield has also been field tested with the same incredible results.



## Weatherproof Condenser Coils

Coil Shield was designed in the Controlled Release Technologies R&D laboratory, for coastal areas and beyond.

### Coil Shield means BIG savings

Without protection corrosion and scale are inevitable, especially in coastal areas.

When coils begin to corrode, the unit works harder, which raises energy bills. The worse it gets, the higher the energy consumption. When the corrosion is advanced, the coil or possibly the entire unit will need to be replaced.

Coil Shield keeps condenser coils clean, efficient, and extends coil life indefinitely

### How easy is it?

1. Clean coils
2. Rinse away all chemicals
3. Allow to dry
4. With the fan on, to draw Coil Shield into the interior surfaces, spray Coil Shield on to the coil,

That's it! Coils are treated for one year

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**ANNUAL**  
Protect condenser coils from  
corrosion and scale with just  
one yearly treatment