Ductless mini split systems are simply an air handler (evaporator) attached to a wall which in turn is connected to an outside condensing unit. As such, ductless mini split systems require consistent, ongoing maintenance to maintain their performance and efficiency.

Basic maintenance should occur at least annually and in many areas twice a year. If you live in a particularly dusty area, or have recently undergone construction, you may want to clean more often.

There are two parts of the system that need to be maintained. The outdoor condenser should be cleaned with ACE® FOAM N’ CLEAN® coil cleaner to remove dirt and pollen from the coil surfaces.

Then the mini-split evaporator and the blower wheel should be cleaned with ACE® MINI-SPLIT C&D. The blower wheels, however, can also be a source of mold/mildew growth. To eliminate any mold and mildew, simply disinfect the evaporator coil with an EPA registered disinfectant/sanitizer such as ACE® Evap-Gard (AEG) or ACE® Evap-Gard Plus (EGP). The washable filters should be cleaned according to the manufacturer’s directions.

ACE® MINI-SPLIT C&D is a ready-to-use, foaming, non-rinse, mini-split coil cleaner formulated with a unique blend of neutral pH biodegradable surfactants and solvents formulated to clean and remove grease, grime, oil and other contaminants from the external surfaces of mechanical parts such as evaporators, heat pump units and permanent air filters.

ACE® EVAP-GARD (AEG) (SPRAY) EPA# 1839-84-7909 and ACE® EVAP-GARD PLUS (EGP) (AEROSOL) EPA# 1839-83-7909 are ready-to-use, disinfectant/deodorizers specifically registered with the EPA for use on HVAC cooling coils to control bacteria, mold and mildew on pre-cleaned, non-porous, hard surfaces.