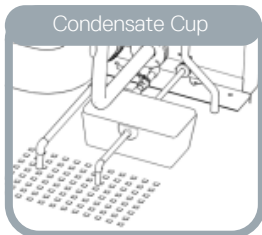




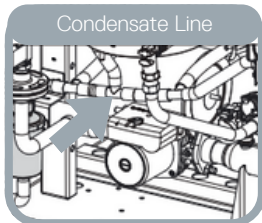
Required Maintenance Guide

Applicable Models: iQ2001, iQ3001

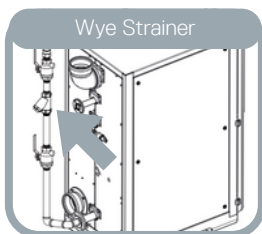
Required Quarterly Maintenance Procedures



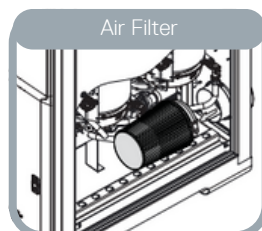
Inspect and clean condensate Neutralizer. (If applicable)



Inspect condensate hoses between the heat exchangers and the condensate cup



Inspect and clean the external wye strainer located on the cold water piping



Inspect and air filter strainer located on the cold inlet (lower left rear)

TOOLS NEEDED



4mm Allen Wrench



Channel Locks



Flat Head Screwdriver



Gloves



5 Gallon Bucket

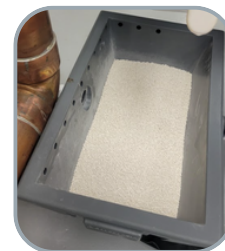


Required Maintenance Guide

Applicable Models: iQ2001, iQ3001

CLEANING THE CONDENSATE

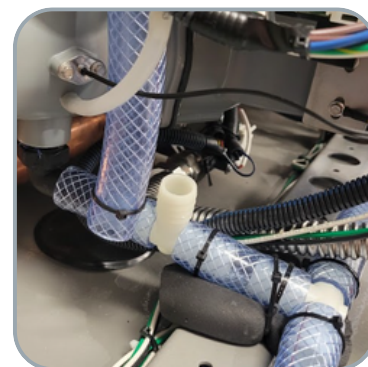
1. Turn the unit off at the rocker switch, then remove the lid of the condensate neutralizer and inspect for blockages and see if the media needs to be replaced.



2. Remove the side panels of the unit and carefully inspect the condensate drain hoses for any blockages.



3. If any blockages are located, with gloves on, remove the fittings where the hoses connect and thoroughly clean the fitting and the hoses that connect to it.



4. Reconnect any hoses that were disconnected and clean up anything that may have spilled.



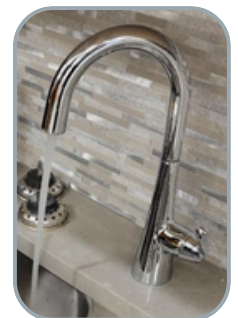
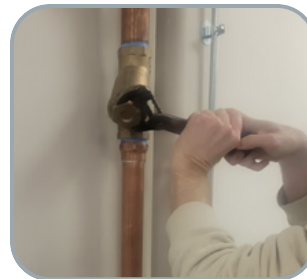


Required Maintenance Guide

Applicable Models: iQ2001, iQ3001

CLEANING THE WYE STRAINER

1. With the power off, isolate the unit by closing the **inlet** and **outlet** isolation valves, and relieve pressure and drain some of the water using the **T&P** valve.
2. Place a bucket underneath the leg of the wye strainer and use the channel locks to remove the nut on the leg of the wye strainer
3. Remove and inspect the strainer mesh from inside of the wye strainer and clean it with cold water.
4. Slowly open the **inlet** then **outlet** isolation valves to repressurize the unit, then open a nearby faucet for 2 to 3 minutes before powering back on to purge any air from the system.





Required Maintenance Guide

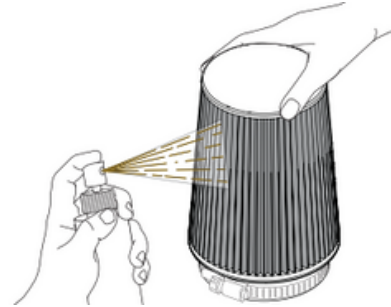
Applicable Models: iQ2001, iQ3001

CLEANING THE AIR FILTER

1. Remove the back right panel of the unit and locate the K&N air filter. Using the flathead screwdriver remove the clamp that holds the filter in place.



2. Liberally spray K&N Air Filter Cleaner and Degreaser (99-0606) onto both sides of filter and allow to soak for 10 minutes to loosen the dirt. Do not allow cleaner to dry on air filter.



3. Rinse the air filter with cool low-pressure water applied from the outside inward in order to flush the dirt out of the filter. Continue to rinse the filter until all traces of cleaner are gone. It may be necessary to repeat Steps 1 and 2. After rinsing, gently shake off the excess water and air dry the filter.



4. Once completely dry spray K&N Aerosol Air Filter Oil (99-0504) evenly along the crown of each pleat holding nozzle about 3" away. Allow oil to wick for approximately 20 minutes. Touch up any light areas on either side of the filter until there is a uniform red color at all areas.

