

Care and Cleaning

Air Filters

NOTICE: Do not operate the Zonline without the filter in place. If a filter becomes torn or damaged, it should be replaced immediately.

Operating without the filter in place or with a damaged filter will allow dirt and dust to reach the indoor coil and reduce the cooling/heating, performance, airflow and efficiency of the unit.

The most important thing you can do to maintain the Zonline is to change the filter at least every 30 days. Dirty filters reduce cooling, heating performance and air flow.

Changing the filter will: Decrease cost of operation, save energy, prevent clogged heat exchanger coils and reduce the risk of premature component failure.

Replacement filters should be purchased from your local retailer where air conditioner and furnace accessories are sold.

Filter size for front of unit is 14" x 20" x 1".

Filter sizes for RAVRG1 and RAVRG2 are 20" x 20".

Filter sizes for RAVRG3 is 25" x 20".

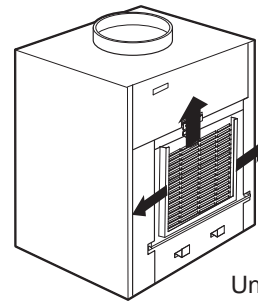
NOTE: Use only one filter in the installation.

To replace the filter (chassis mounted return air filter):

1. Slide the filter to the right or left to clear the filter holders or rotate upper filter holder to clear top of the filter.
2. Remove the filter.
3. Install new disposable filter.

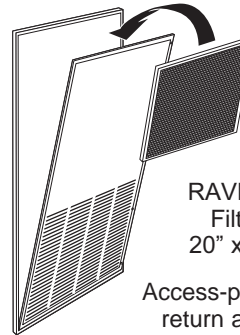
To maintain optimum performance, change the filter at least every 30 days.

To remove and replace the filter:



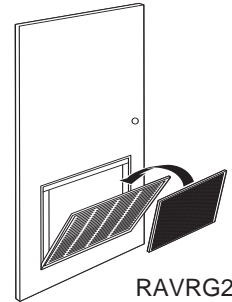
Remove filter

Unit-mounted filter



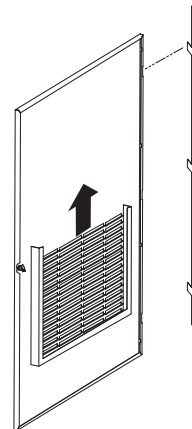
RAVRG1
Filter
20" x 20"

Access-panel with
return air grille



RAVRG2
Filter
20" x 20"

Return air grille



RAVRG3
Filter
25" x 20"

Access-panel with
return air grille
Hinge on left Side
of door

Drain

Clean the drain system regularly to prevent clogging.

The condensate drain must be routed to a suitable drainage area. Check the unit condensate drain periodically. Keep it free of anything that may block or impeded the flow of condensate water. If there is any accumulation of foreign matter in the drain pipe, it should be removed and cleaned. The entire drain line must be protected from freezing.

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Indoor/Outdoor Coils

The Indoor/Outdoor coils on the Zoneline should be cleaned and checked regularly.

NOTE: When cleaning the coils do not use acid based coil cleaners. Care must be taken to avoid bending the aluminum fins on the coils.

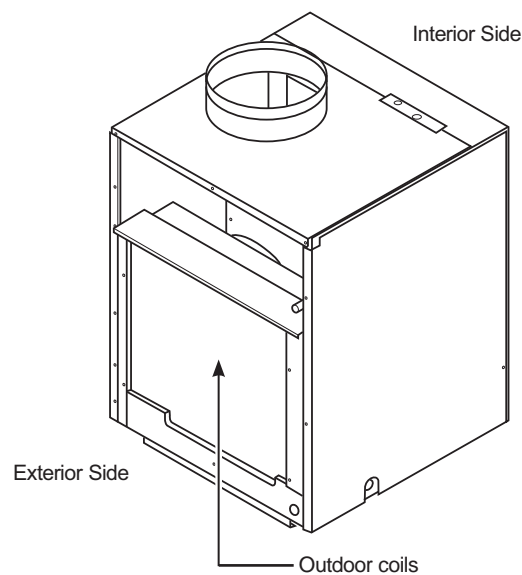
Indoor-Air Coil

Minor amounts of lint and dirt may pass through the filter and collect on the indoor-air coil. These minor accumulations can be carefully vacuumed away with a brush attachment on a vacuum cleaner or professionally steam cleaned away.

Outdoor-Air Coil

The unit's outdoor-air intake and outdoor-air exhaust paths must remain clear. Check the outdoor-air exhaust frequently. Keep it free of all debris, snow, or ice. The outdoor-air intake should also be kept free of obstructions. Blocking the outdoor-air exhaust or outdoor-air intake opening will reduce the efficiency of your unit and could cause premature compressor failure.

Inspection and cleaning of the outdoor-air coils may require the unit to be removed from the closet. See servicing section of this manual for instructions on how to remove the unit.



Have the coils cleaned regularly.

Base Pan

In some installations, dirt or other debris may be blown into the unit from the outside and settle in the base pan (the bottom of the unit).

In some areas of the United States, a "gel-like" substance may be present in the base pan.

Check it periodically and clean, if necessary.