

RESPA[®] PURE

STANDALONE
AIR-QUALITY
PURIFICATION

HIGH-EFFICIENCY RECIRCULATION FILTRATION

INSTALLATION AND OPERATION MANUAL



Place the RESPA Pure low in the cabin (where the most dust is stirred up) or mount sideways on cab wall. If possible, direct vents towards operator's head. If the system installation is correct, the RESPA Pure will start when the key is turned on, and will stop when the key is turned off. If it does not, check the wiring.

WIRING THE RESPA PURE*

The machine should be off.

If a RESPA Advisor+ 2.0 Monitor is installed, you can connect to its auxiliary port for power with a wiring harness (RASK6904, available separately; contact Sy-Klone for details.) Be sure that the fusing on the RESPA Advisor+ 2.0 Control Module is as listed below.

Otherwise:

- Finding proper power is critical for system performance.
 - The unit must receive power when the ignition key is in the on position.
 - The power must terminate when the ignition key is in the off position.
 - Do not wire the unit to a variable voltage source.
 - An appropriate relay can be used to provide suitable power from a non-terminating constant source.
 - A master system relay or ignition switch can be a good source of constant power when the ignition key is in the on position.
 - The source power must provide sufficient current.
- The RESPA Pure unit must be fused inline.
 - Use a 15-amp blade fuse for 12-volt units.
 - Use a 7.5-amp blade fuse for 24-volt units.
- Ensure the input voltage correlates to the 12V or 24V unit being installed.

INSPECT THE INSTALLATION

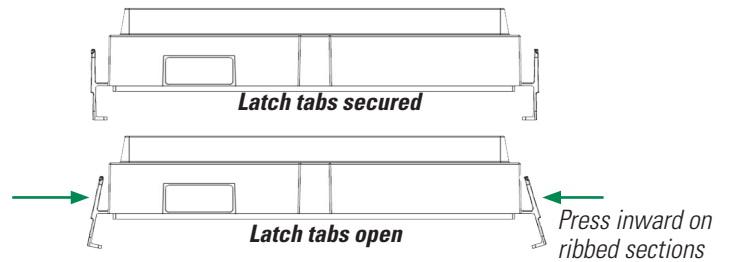
From inside the cabin, make sure there is a strong airflow entering the RESPA Pure, and the airflow from the RESPA Pure vents is strong.

**Deviating from these instructions can result in non-function or permanent damage to the system.*

INSTALLING THE FILTER

The machine should be off.

To install the filter, with the exposed pleats towards the unit, squeeze the ribbed section of both latch tabs inwards and seat the filter firmly into place, then release the latch tabs to secure the filter.

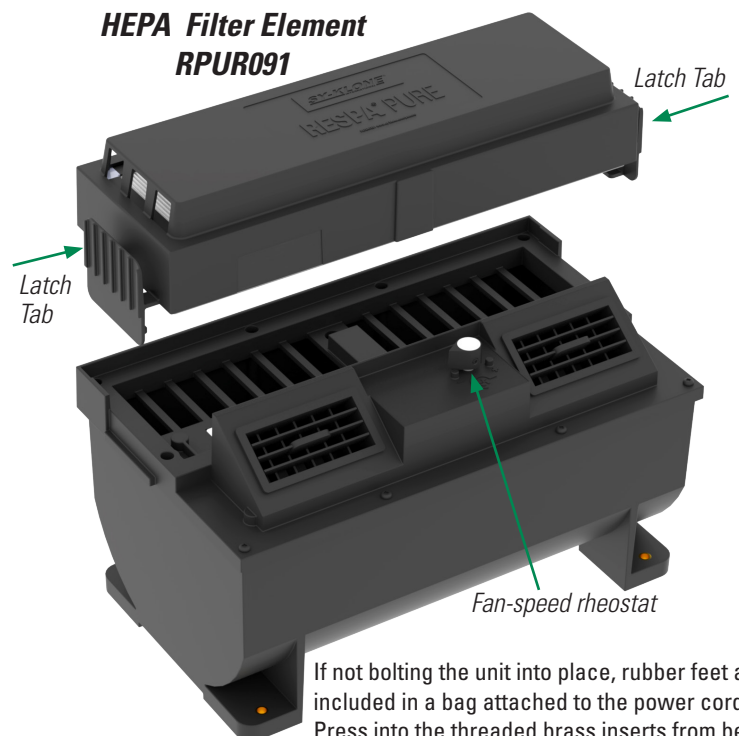


REPLACING THE FILTER

The machine should be off.

Press the upper ribbed section of the latch tabs inwards at both ends of the filter and lift upwards to remove the spent filter. Use appropriate method to dispose of used filter.

Then, install a new filter as listed above.



If not bolting the unit into place, rubber feet are included in a bag attached to the power cord. Press into the threaded brass inserts from below.