

RESPA

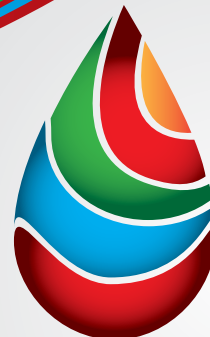
Better cabin air

It maintains a constant airflow in the cabin for a higher quality and a healthy environment for the operator of equipment.

Reduces
environmental
impact



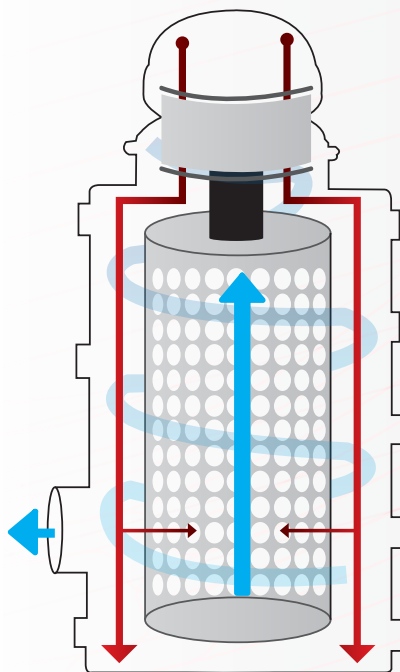
- Filter self-cleaning process
- At least 25% longer duration of the filter
- High efficiency filtration, extending the service life of the filter.
- Capacity to recirculate filtered air.



GAF
Your fluids • Your money

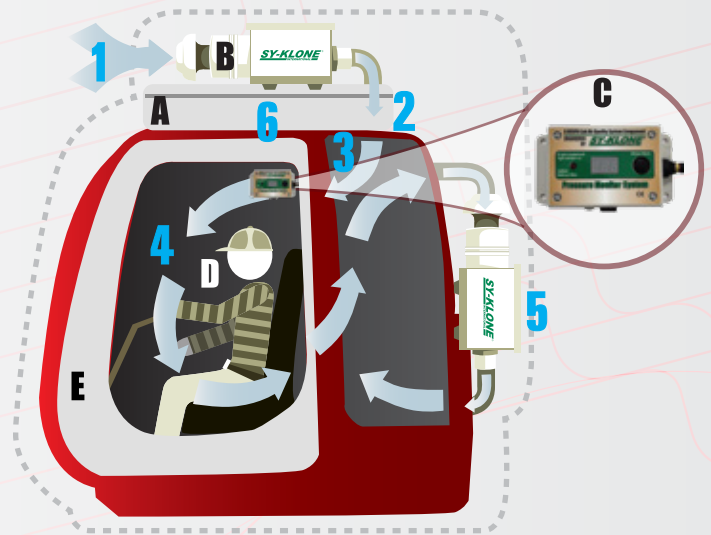
Operation

- 1** Air enters the primary unity respa.
- 2** Pre filtered air goes through the air conditioning
- 3** The air that comes from the air conditioning goes through the cabin which is protected by a sensor system that alerts the operator if the cabin pressure gets down









- 4** The cabin air gets into a recirculation cycle
The recirculated air passes through the SDX precirculator of respa unit where removed contaminants that enter in the cabin when the door is opened or which enters into the shoes of the operator or his clothes.
- 5** Once the air is clean, the recirculated air gets through the air conditioning, where is mixed with the filtered air by the primary unity Respa and the cycle starts again.

The system pressurize the cabin



- A** AIR CONDITIONING SYSTEM
- B** FILTRATION SYSTEM
- C** PRESURE MONITOR
- D** OPERATOR
- E** CABIN

Benefits

-  Generates a proper environment for the operator
-  Cleans the air that goes to the cabin in a 99% at 0.3 micron.
-  Avoids breathing issues to the operator.
-  Avoids system failures on the air conditioning.
-  Pressurizes the cabin, preventing it from pollutants entering. .
-  It extends the air conditioning (HVAC) system service intervals.
-  Reduces operating cost
-  Increases the availability of the equipment and the operator.