

F33-R

The F33-R is limited in height (only 205 mm) and is therefore the ultimate roof unit.



Freshfilter F33-R

The F33-R is a universal overpressure filter system for trucks and compact excavators. The system can be used in situations where the filtering of toxic gases is necessary, a high capacity in a compact size.



The F33-R system uses filters with the dimensions 600x336 and has a filling height of 120mm. The F33-R also has a separate slot for the P1 filter. A 10 kg activated carbon filter in combination with a P3(H13) dust filter can be placed in the large filter compartment and is therefore suitable for the toughest environments.



The UV-resistant ABS hood on the F33-R can be easily opened thanks to the tilt system. When replacing the filters, the hood does not have to be dismantled. This way, the mechanic has their hands free to safely replace the filters on the roof of the vehicle/machine.



The basis of the F33-R overpressure filter system is made of stainless steel. Freshfilter can guarantee the quality by manufacturing the systems themselves. The F33R is equipped with quick-release fasteners that allow the system to be opened easily without tools.

The F33-R is automatically controlled by the in-cab control panel. Control-units can be provided with several sensors for measuring dangerous gasses. Various controllers are available that guarantee the safety of the machine operator.



F33-R



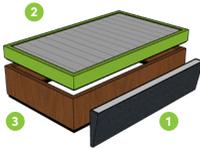
Technical Specifications & Filter Combinations

All components (except the ABS hood) as well as all parts such as supports and air connections are constructed of stainless steel and robust assembly parts to suit Australian industrial and commercial environments and standards.

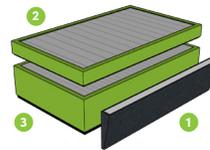
Technical specifications F33-R

| | |
|-----------------|---|
| Dimensions | 735 * 645 * 205 mm |
| Weight | 21 kg without filters |
| Voltage | 12 of 24V, 240W |
| Controller | F3000 / F6000 |
| Max. Pressure | 440 Pascal, 120m ³ /hour |
| Legislation | ISO23875 / NEN4444 / CROW400 |
| Dust Filtration | P1 (ISO16890) / P3/H13 (EN1822) |
| Gas Filtration | Up to 10 kg active carbon (EN12941 / EN14387) |

Filter placement Freshfilter F33-R



F33-R only dust pollution



F33R dust & gas pollution

1 VF608720EU5

P1 Pre-filter
ISO16890

2 VX603328EU13

P3/H13 dust filter 30mm
EN1822

3 VR603392

Empty filler frame
92mm

1 VF608720EU5

P1 Pre-filter
ISO16890

2 VX603328EU13

P3/H13 dust filter 30mm
EN1822

3 KF603392ABEK *

10 kg carbon filter (gas) ABEK 92mm
EN12941 / EN14387

** In addition to active carbon filter ABEK, other combinations are also possible, such as A, AB, AK.*