



UGM & ULTRAGUARD UNITS



INFO

Ultrasafe has now developed the UGM and Ultraguard Remote Mounted Units that can be fitted to any vehicle with a cab to provide the operator with clean air while spraying. Previously only those operators in air-conditioned tractors could replace the dust filter with a detoxifying tractor cab chemical filter and enjoy clean air, now anyone using a vehicle with a cab has the same opportunity.



How it works:

The fan draws air in through the protective housing and through the chemical filter system. You can Purchase either a 12-volt or 24-volt unit that is connected to the battery by way of the cigarette lighter. As the hose can be attached to the cab body or through the window, the Ultraguard and UGM Units allow clear visibility.

Connecting to the cab:

Option 1: The operator may wish to connect the ducting directly to the cab body by cutting an opening in the cab body and sealing the ducting to the cab with a PVC connector and silicone. The filter body can be mounted anywhere outside of the vehicle such as the bulbar, roof racks, rear frame at the back of the cabin or on the tray top.

Option 2: The operator can purchase a Perspex sheet that must be cut to the particular cab window shape. The Perspex cut-out is then sealed into the cab by placing the Perspex into the window channel and winding up the window so that the rubber H seal provides a tight join between the Perspex and the glass.



INFO



Ultraguard

The Ultraguard Unit is made from a robust steel housing which incases an Ultrasafe Products Detoxifying chemical filter, ensuring the filter is protected from the elements and saturation. Airpasses through the dust pad and onto the carbon bed, where chemicals used are filtered out and the clean air passes through to the cab by way of the ducting hose. The the hose can be attached to the cab body or through the window. This unit is suited to most applications and can be easily fixed to any cab or cabin. Dimensions and flow rates can be found in the following pages.

UGM Units

The range of UGM units work in a similar fashion to the Ultraguard Unit, however are much more suitable to dusty conditions. The UGM range includes the detoxifying carbon filter with the addition of a large paper pre filter. The purpose of the paper filter is to tackle the extra dusty conditions you may face before the air flows through to the carbon filter. This allows the carbon filter to work more effectively to remove chemicals from the air and also to help increase the lifespan of the carbon filter. The dust filter can be removed and blown out with an air compressor. If chemicals are not being used, we can supply an Ultrasafe Dust filter instead of the carbon filter to give you an extra layer of dust filtration.



SPECIFICATIONS

UGM09



RRP (Inc GST)

12V \$1,778.70

24V \$1,848.00

Airflow	Airflow	Length	Height	Depth	Weight	Outlet	Current Amps	Draw Amps
10	10944	715mm	290mm	280mm	11.55kg	75mm	10.2	6
Mitres /Second	Litres /Minute							

UGM10



RRP (Inc GST)

12V \$2,310.00

24V \$2,367.75

Airflow	Airflow	Length	Height	Depth	Weight	Outlet	Current Amps	Draw Amps
15	16417	745mm	335mm	390mm	13.6kg	75mm	10.2	6
Mitres /Second	Litres /Minute							

UGM12



RRP (Inc GST)

12V \$2,714.25

24V \$2,772.00

Airflow	Airflow	Length	Height	Depth	Weight	Outlet	Current Amps	Draw Amps
15.3	16745	800mm	380mm	430mm	16.15kg	75mm	10.2	6
Mitres /Second	Litres /Minute							

ULTRAGUARD



RRP (Inc GST)

12V \$1,552.50

24V \$1,575.00

Airflow	Airflow	Length	Height	Depth	Weight	Outlet	Current Amps	Draw Amps
13.5	14775	630mm	410mm	260mm	10.15kg	75mm	10.2	6
Mitres /Second	Litres /Minute							

*The specifications given will depend on key elements such as work/ environment conditions, length of hose from the Ultraguard etc

CARBON FILTERS

All Ultrasafe Products UGM/ Ultraguard units have a compatible detoxifying carbon filter which can be placed inside the unit. All prices of units are inclusive of the accompanying carbon filter. As with any other Ultrasafe carbon filter, these filters can be purchased and recharged separately from the UGM Unit. It is important to regularly inspect the carbon filter and if required, send in for recharge.

If the UGM/ Ultraguard unit is still connected to the machine when you are not spraying, it is best to remove the Ultrasafe carbon filter and store it in an air tight bag or container.

	Filter #	RRP	Recharge
UGM09	597	\$279.38	\$180.26
UGM10	601	\$309.87	\$194.24
UGM12	600	\$315.60	\$202.30
ULTRAGUARD	277	\$373.13	\$239.55

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