



Advanced
technology
cleaning

F-Gas Regulations FAQ's



The changing legislation and F-gas regulations are not exactly light-reading and easily digestible; what everyone really wants is a list of the most frequently asked questions and straight answers! Here at AF International we thought that the following list would help you to make a seamless transition between your current spray duster and its obvious successor.

I keep hearing the acronym GWP bandied around – what is it?

GWP stands for Global Warming Potential and is calculated based on the propellant used in an aerosol. The current aerosols using HFC gases have GWP's in excess of 150.

I like the current spray duster and I am reluctant to change.

Sorry, these change are happening; it is inevitable.

Why are the regulations changing?

The HFC gas currently used has a very high GWP.

Are flammable spray dusters affected by the legislation?

No, the legislative changes do not affect flammable spray dusters.

Can flammable spray dusters be used in exactly the same way as my current spray duster?

Absolutely **NOT**. There are very strict safety precautions to be observed when using flammable spray dusters; for example, they must never be used on live equipment.

So, just to be clear, will I be able to purchase my current non-flammable spray duster containing HFC gas after 1st January 2018?

No, this product will **NOT** be available to purchase.

Take the time to find out more at af-net.com/zero/

Why couldn't some other non-flammable gases be used; surely there are alternatives?

Yes, there are but at a cost; to be precise, double the cost of your current spray duster. Some fluorinated gas (Hydrofluorolefin) HFO products became available a few years ago and are still available.

Would use of compressed air be an option?

No, afraid not. Compressed air whilst cheap and readily available it does not offer long term powerful spray dusters, they tend to lose their power after 3 or 4 sprays.

So it appears that my choices are restricted to a flammable spray duster or a higher priced HFO product. Right?

Wrong. AF has developed a product that can be slotted in to supply chains at a similar cost to the current HFC products. The product is SprayDuster Zero this is a brand new type of spray duster that uses sustainably sourced, activated carbon. It is a non-flammable product designed to remove dust, dirt and airborne contamination from delicate and inaccessible areas of electronic equipment. It offers an entirely eco-friendly odourless alternative to HFC based materials.

Does SprayDuster Zero have a detrimental impact upon the environment?

No absolutely **NOT**. This product uses recycled CO² so there is no net addition to the atmosphere.

Can I use SprayDuster Zero to clean areas with delicate equipment?

You can use this air duster for normal cleaning processes and as supplied however if you want to use it in smaller more delicate areas, the lower power setting with an extension tube is also an option. Depending on the level of cleaning required different power levels may be required. The different power options allow you to conserve the dusters store allowing you to clean for longer.

Knowledge most definitely is power and understanding these key points will enable you to make an informed decision regarding your spray duster of choice.

Take the time to find out more at af-net.com/zero/