How to Care for your EC-3000 in Winter

The EC-3000 is a robust bit of kit and we want to keep it that way. Over winter, the weather gets colder and wetter it is imperative that your EC-3000 is kept in best condition. The ideal place to store the compressor is in a warm dry environment. We do understand that this is difficult, and many store their compressor in the shed or garage when not in use. We've come up with a few helpful pointers for keeping your compressor in tip top condition for your rifles and cylinders.

Oil

Continue to use Hill Pumps full synthetic oil and crank oil. It's vital that you continue to use our specified oil. The oil is designed for the compressor and maintains its proper viscosity over the full operating temperature of the compressor.

Clean the exterior

Grime and dust on or around the compressor is never ideal. The compressor utilizes an intake filter and several smaller internal filters to stop debris getting into the compressor or gun. It's unlikely that anything will get pass these, but keeping the compressor clean will prolong it's life and keep it looking good.

Do not start from freezing

The compressor is designed to operate between 5°C and 75°C. Below this the compressor won't start, this is to stop the compressor running when it may have frozen condensate in it. When in use the compressor will start an automatic cooling cycle when it reaches 75°C.

Check

Check that that the bleed screw or other parts aren't damaged. The built in water separator is designed to catch moisture – so it doesn't enter your tank or gun. It's essential that the bleed screw is undone after each use to release this moisture and ensure it doesn't freeze in the water separator.

Environment

The best place to keep your compressor is in a well ventilated location in a warm dry room. Ensure that if it is kept outside it is in a dry location. Prolonged damp is never ideal for any high-end equipment. If the temperature drops below 5°C a space heater located a safe distance away from the compressor is a good idea.