



HYDROCARBON VS A STANDARD UNIT

How does the hydrocarbon unit compare to a standard Staycold unit?

Hydrocarbon units often command a higher purchase price due to the use of high-quality components.

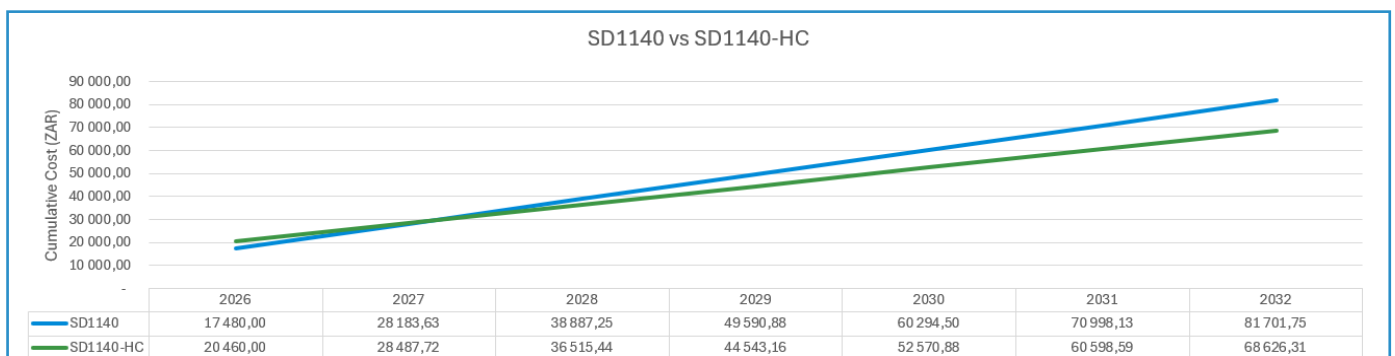
- **High-Performance Cooling:** Copper and aluminium heat exchangers ensure fast, effective, and consistent cooling.
- **Optimised Power Usage:** High-efficiency compressors and EC fan motors reduce energy consumption.

What many people don't factor in and overlook, is the cost of running commercial refrigeration over time, particularly in terms of electrical consumption.

The SD1140 consumes approximately 7.5 kWh per 24 hours, while the hydrocarbon equivalent can reduce energy consumption by up to 30%.

The graph below illustrates the cumulative cost of purchasing and operating a Staycold SD1140 cooler compared to a Staycold SD1140-HC hydrocarbon cooler, based on approximately 25% lower energy consumption.

While the SD1140-HC unit has a higher upfront cost than the SD1140, it consumes significantly less energy. Based on an electricity cost of R3.91 per kWh (excluding inflation), the breakeven point is approximately 13 months. So over a 7-year period, the energy savings are sufficient to almost cover the cost of a new unit.



+27 (56) 819 8097

info@staycold.co.za

www.staycold.co.za

Trust the Experience

