

Assessment of clients data using Gel-clear tablets for three years across the estate.

All figures provided from client fm log.

Job Title : Operations Manager

"Gel Clear tablets have proved to be a perfect solution of the reduction of water leaks on contracts that we look after, when used along side our SOP resulting in a 68% reduction in water leaks across the whole estate. Also from a Health & Safety perspective have become a perfect product to use due to their environmental benefits."

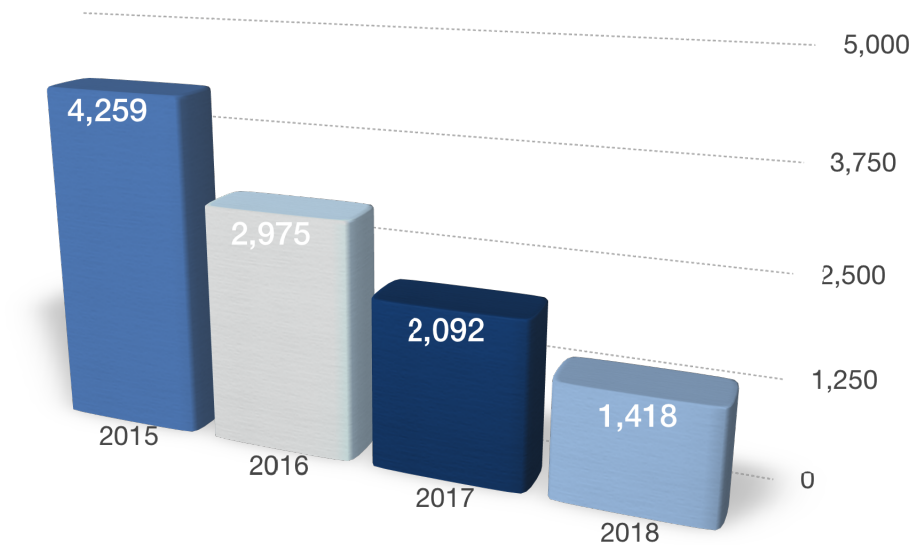
Gel-clear tablets were gradually phased into over 300 stores nationwide.

The retailer identified over 30% of refrigeration call outs were for drainage issues.

In individual site trials, an average 97% reduction in water leaks was recorded.

Used across the estate, a 68% reduction in water leaks was recorded over a 3 year period.

Over 10,000 call outs per year were assessed.



Fan Motor Replacements

Year	Motors replaced
2015 Est.	18,700
2016 Est.	13,210
2017 Measured	9,227
2018 Measured	6,221

Absorbent strips

Using a cost model figure of £18.00 per leaking chiller in absorbent strips, preventing 2040 water leaks would translate to a cost saving of £36,720.00 annually

The number of call outs saved was measured at 2040 per year. This translates to an annual reduction of 63 tons of Co2 emissions. (Using model figure of 98 miles per call out.)

Reactive Maintenance Refrigeration

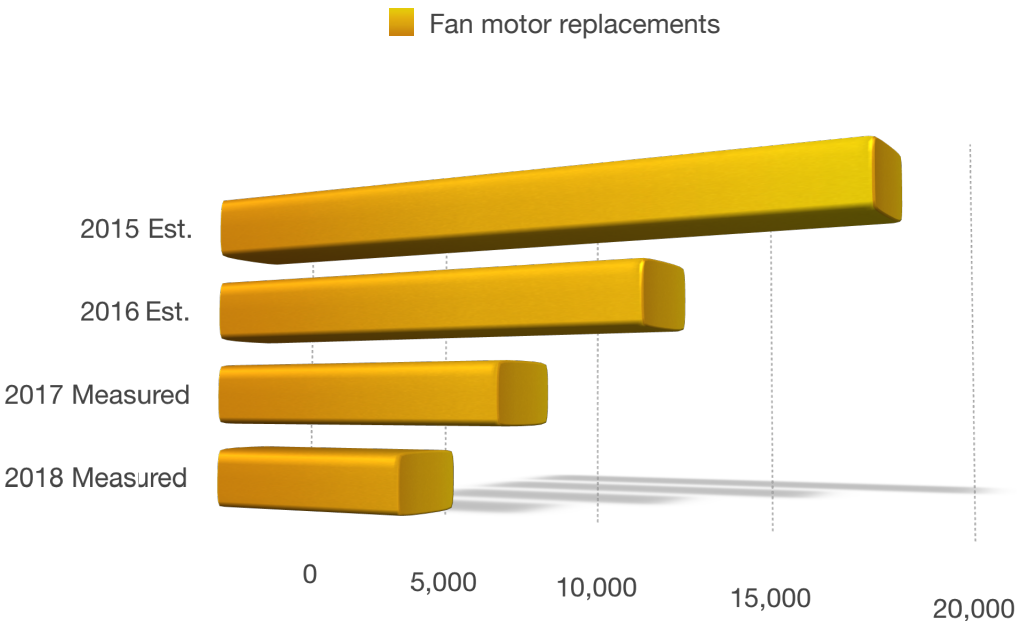
Year	Call outs recorded
2015	4,259
2016	2,975
2017	2,092
2018	1,418

Spend on Gel-clear tablets

Year	Annual spend
2015-16	1,353
2016-17	9,366
2017-18	76,153
2018-19*	77,302

Fan motor replacements dropped in line with the reduction in blocked condensate drains, 16-17 compared to 17-18 a reduction of 35% in fan motor replacements was measured.

Using a cost model figure of £15.00 per fan motor, a measured reduction of 3006 fan motor replacements translates to a £45,090.00 saving annually



Using the clients data, we can demonstrate an annual cost saving of **£669,330.00** using Gel-clear tablets.

Measuring call out reduction, fan motor replacement, and absorbent strip use reduction alone. A cost of £76,153.00 p.a. in Gel-clear condensate drain tablets produces a 779% ROI.