

## STYLING SAFELY AT SALON HAZELTON

Since 1968, Campbell, Inc. has been helping building owners and managers with design, engineering, installation, maintenance and repair of their HVAC systems. Our experience tracking energy usage patterns and implementing the latest technologies for heating, ventilation and air conditioning systems means you will achieve maximum efficiency from your HVAC investment. Campbell, Inc. provides energy saving solutions for all types of heating, ventilation and air conditioning systems. We specialize in Commercial, Industrial, Institutional and Large Retail Facilities.

### CHALLENGE

From the opening in 1984, Salon Hazelton has been a premier hair salon in Perrysburg, OH with owners Greg and Karen Hazelton maintaining a focus on products not only beneficial to your hair, but also for the environment. The salon is committed to offering products which provide pure ingredients, responsible packaging, and use renewable energy to be produced. Following a two month state-mandated shutdown due to COVID-19, it was imperative to welcome customers back with more than standard social distancing guidelines and state recommended procedures. Ownership felt compelled to put forth maximum effort to show employees and clients they care about protecting their health.

### SOLUTION

Locally operated, Campbell, Inc., was able to answer Salon Hazelton's request by offering a solution which cleans the air where it makes the most impact – at the HVAC system. Campbell installed a state of the art Global Plasma Solution (GPS) Needlepoint bi-polar ionization system, that constantly inactivates (kills) viruses midair. The GPS system is a needlepoint bi-polar ionization treatment, cleaning the air of mold, virus and bacteria by using positive and negative ions to form Hydroxyls, which rob pathogens of the hydrogen necessary for survival.



This imposition of charged ions kills the mold, virus or bacteria and keeps interior air clean. Studies have shown that the system kills E. coli in just 15 minutes and in 30 it can conquer norovirus, known to be harder to kill than the coronavirus. Independent 3rd party CDC Affiliated lab results from a testing of the SARS – CoV – 2 Virus (which causes the COVID-19 disease) show the GPS unit installed by Campbell Inc. Mechanical Services has been proven to inactivate the virus at a 10 minute kill rate of 84.2% and a 30 minute kill rate at 99.4%.

### BENEFIT

Salon Hazelton installed the Campbell GPS unit before their reopening. Having a local, knowledgeable and trained team to provide their employees and clients with air filtration and a sense of safety was a “pretty big deal” to management. In addition to peace of mind, particulate reduction and odor reduction, it is likely moving forward that all buildings will be required to have this system in place. Campbell's GPS system simultaneously helps keep environments comfortable, cool and safe during this unprecedented summer.

3rd party lab testing determined that hydrolysis via positively charged hydrogen ions binding to peptomers of the SARS-CoV-2 on a status surface can render 99.4% of viral particles are inactivated on a stagnant surface at 30 minutes.



#### INACTIVATION RATES

84.2% in 10 minutes
92.6% in 15 minutes
99.4% in 30 minutes