# HOW WE ARE MANAGING AIR QUALITY AND YOUR SAFETY

#### TALON PURE AIR QUALITY TECHNOLOGY

We are investing in a range of changes to increase safety as it pertains to how air travels through the buildings. The amount of fresh air; the level air filtration; bipolar ionization; and use of ultraviolet light within ductwork are all enhancements that have been completed, scheduled, or are under evaluation.

### **Outside Air**

The percentage of outside air is being closely monitored to maximize outside air in-take while maintaining seasonal temperature requirements. In spaces where an employee has tested positive outside air will be set to 100% during the time the space is disinfected and employees are off site.

#### **Air Filtration**

MERV-13 Filters: We have transitioned to higher efficiency air filters. MERV-13 filters are recommended by the CDC as they more effectively filter small particles.

#### **Bipolar Ionization**

Bipolar ionization technology releases charged atoms that attach to and deactivate harmful substances like bacteria, mold, allergens, and viruses. This technology is integrated HVAC systems. The technology is widely utilized in food manufacturing and more recently medical applications such as John's Hopkin's Childrens Hospital. We have not implemented bipolar ionizatin as solution but are working with industry experts for evaluation, pricing, and isolated testing.

## Ultraviolet Light (UV-C Light) / Germicidal Iradiation (UVGI)

UV-C rays used for disinfection in other applications may be used within isolated components of air conditioning systems. UVGI may mitigate the transmission of airborne viruses in office environments by inactivating a variety of viral, bacterial and fungal organisms. We have not implemented UV-C Light or UVGI as a solution but are working with industry experts for evaluation, pricing, and isolated testing.

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