

Building HVAC Operations Amid COVID-19

Checklist to ask your Service Provider

Stay Safe
Watch
This Video



THE BIG THREE—UFO



Ultraviolet Lights (UVGI)

- ☐ Sufficient space to install - in units, before or after coil
- ☐ Electrical conditions - sufficient electricity and proper clearance
- ☐ Serviceability - can safely change the lights and protect exposed wires
- ☐ Display warning signs—exposure to lights can damage eyesight
- ☐ Schedule annual changing of ultraviolet light bulbs



Filters—MERV-13

- ☐ For constant speed units, increase filter surface area by at least 20%
- ☐ Check fan and motor to ensure that they have no mechanical issues
- ☐ DX Units —Measure and track mixed and supply air temperature
- ☐ Cooling and heating coils in the airstream are clean
- ☐ Measure and alarm filter pressure drop
- ☐ Measure airflow to check proper conditioning to space



Outside Air—Maximize

- ☐ Check that all economizer damper blades are in good working condition
- ☐ Test economizer damper actuators so that they are functioning properly
- ☐ Measure the outside air quantity using air flow measuring stations
- ☐ Analyze Different Control strategies - DCV, Purge, Extended operations
- ☐ Maximize air changes - Average 10 to 15 min for 100% economizer

2020 CARES Act—100% Deduction Retroactive to 2018

May 12, 2020. Disclaimer—Always Check with your HVAC Service Provider.
Check with your tax advisor for advice on the 2020 Cares Act.

