

E Solutions had an opportunity during the summer of 2016 to provide United CoolAir units to the Jones Lang LaSalle building in Oak Ridge, TN. The existing units were SWUDs, and the owner wanted to minimize downtime during the replacement. The **VariCool EZ-Fit modular system** was selected for this application.



It consists of three distinct modules (fan, evaporator coil and condensing sections) that are assembled during manufacturing. The system is evacuated, charged, tested and then separated for shipment of individual sections. Resealable refrigerant fittings allow the unit to be shipped split without losing the charge.

The modules can fit through a standard 3'-0" door, so in this case, the installing contractor was able to avoid tearing out a wall.

Demolition, installation and startup was accomplished within 24 hrs for two 40 ton units.

