

SpacePak is the Solution for this Chicago English Tudor Home

Located in Des Plaines, Illinois and surrounded by beautiful Maple trees, a quaint Tudor home sits across from the lovely Cornell Park. Originally built in 1928, this Chicago home provides traditional influences of Old World styles, mixed with eclectic and asymmetrical architectural features. While the layout of this home is nothing short of beautiful, a small duct system is the only practical solution for central air.



American Vintage Home and a team from SpacePak solve the condensation problems of this English Tudor Home with a new SpacePak system.

Tudor homes have limited space for duct work and homeowners often insist on protecting the architectural integrity of the dwelling making the option of traditional HVAC systems unrealistic.

In the 1980s, previous owners of this beautiful Tudor chose to protect the aesthetics of their investment and install a small duct system for central air conditioning. After decades of performance and some new owners it was realized that the existing small duct system was no longer performing efficiently and needed to be updated and replaced.

In 2015, the new homeowners selected JR Elmer and his team at American Vintage Home, a long-time SpacePak installation contractor to help them resolve their comfort problem. After exploring a few options to help revive the existing system it was quickly determined that the entire system had to be replaced due to inadequate CFM and overall equipment problems.

"I am eternally grateful to everyone who came to my rescue...more American corporations should take a lesson in their integrity and customer service from SpacePak and American Vintage Home."

American Vintage Home decided that SpacePak would be the perfect high performance system because it meets all current DOE efficiency standards and also provides the optimal solution to any comfort concerns. The upgrade would include both the internal air handler located in the attic, and external condensing unit.

The pending new installation still had a few lingering issues with the original duct layout and too few supply runs but the experts at American Vintage Home handled these concerns seamlessly through constant communication with the homeowner.



A time for change. After speaking with the experts at American Vintage Home and through their own due diligence the customer decided SpacePak was the perfect fit for their forever home. SpacePak, the leader in small duct cooling and heating systems, provides unique solutions in applications where space and overall aesthetics are of major concern. SpacePak's unique 2-inch flexible ductwork allows efficient distribution of conditioned air while eliminating bulky space-consuming metal ductwork.

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American Vintage Home and SpacePak worked directly with the homeowner to answer all of their questions regarding system performance and expectations. Part of this process included a factory-direct site visit to the home to review the installation parameters and address any concerns with the homeowner.

JR Elmer and his team at American Vintage Home team got to work on replacing the system with a new SpacePak system.

A full load calculation was performed and the attic was completely gutted of existing components and all new equipment including the air handler, main plenum duct and individual supply runs were installed to SpacePak specifications.

In 4 short days the homeowner was reaping the benefits of the consistent performance of the SpacePak equipment.

“These guys were the best. The new installation is meticulous—totally from scratch; American Vintage Home and SpacePak saved our sanity and our home with their hard work and kindness” stated the homeowner upon completion of the job.

Since the new system has been installed, it has provided the comfort the customer desired for their charming Tudor home.

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