

# Historic Richmond, VA “Church Hill” Home Renovation Includes Two Carrier Multi-Zone Ductless Systems.

**modecomfort.com**  
**804-481-6633**  
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 UV Lights - Boilers - Water Heaters - Heat Pumps - Air Conditioning  
 Ductwork - Furnaces - Oil - Gas - Service and Installation



Built in 1900, this 1,960 square foot single-family two-story, three-bedroom, 2 1/2 bath home at 3008 E. Broad Street was almost condemned and demolished in 1979.

In 1957, encouraged in large part by Historic Richmond, City Council created a historic district ordinance. This renewed interest in preserving the homes in Church Hill started the revitalization movement in Richmond.

Originally heated with several small fireplaces in each room and no air conditioning, finding a way to add safe, central heating and air to this historically protected home was an extreme challenge. Adding ductwork was out of the question, so Todd Rice, owner of Mode Comfort & Air Quality, proposed a solution consisting of two Carrier MG Series Multi-Zone Ductless systems.

Todd Rice’s expertise in Ductless product and its application led the way to a very successful Carrier Ductless whole-house installation in Richmond’s Historic Church Hill District.

A tri-zone with three 9,000 BTU high wall indoor units takes care of the first floor, while a quad-zone with four 9,000 BTU high wall indoor units takes care of the second floor.





Aesthetically, each high wall indoor unit blends into the surrounding décor while allowing for functional, individualized temperature control providing optimal zoning.

Critical to the renovation permit guidelines, no structural changes were allowed. Carrier's Multi-Zone Ductless systems kept Mode Comfort in compliance with the Historic Richmond Foundation.



All the while, exceeding the customer's expectations based on the application.

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On the second floor, each bedroom has its own high wall unit.



Each indoor unit is powered from the outdoor unit it's connected to. Because of this, only a 25A and a 45A circuit are required to power these 22 & 18 SEER systems.

Along with crisp, cold air conditioning during the summer months, these Carrier Multi-Zone Ductless systems provide plenty of warm, cozy heat during even the coldest of winter months.