



Central, Louisiana

CLAIBORNE AT SHOE CREEK

CHALLENGE

A senior living community needed an HVAC system that would holistically improve occupants' indoor environmental quality (IEQ)

SOLUTION

A ducted system from Mitsubishi Electric Trane HVAC US

RESULT

Enhanced IEQ and superior comfort for residents and efficiency and cost savings for the community's ownership



PROJECT INSIGHTS

The Claiborne at Shoe Creek in Central, Louisiana is a luxurious middle-market senior living community with a mix of 70 Assisted Living (AL) and 30 Memory Care (MC) apartments. Each home includes a spacious layout along with a wide range of services and resort-style amenities. The community provides a skilled nursing staff and an onsite administrative team. Amenities include gourmet dining, salon/spa, social activities, art studio, movie theater and more.

Whisper quiet HVAC systems from Mitsubishi Electric Trane HVAC US were installed throughout the building, blending seamlessly into a tranquil indoor environment. Equipped with INVERTER-driven compressors, the systems heat or cool only the spaces in use while maximizing energy efficiency and reducing costs. In addition, the advanced filtration process allows for healthier indoor air quality.

SENIOR LIVING

The "mid-market" community is the fastest growing senior living segment within the US, poised to grow 30-40% between 2020 and 2030. The projected growth is in direct response to the Baby Boomer generation's desire for assisted living and memory care communities offering affordable luxury and upgraded services.





BENEFITS

- Quiet operation
- Industry-leading energy efficiency
- Low electrical usage
- Longer equipment life and lower cost of ownership than conventional systems
- ODP refrigerant minimizes the environmental impact
- Improved humidity and indoor temperature comfort

PROJECT TEAM

Ownership:

CR Properties, LLC

HVAC Contractor:

Mid Mississippi

HVAC Consultant:

Telios Engineering / Clark Construction

PROJECT DETAILS

Climate:

Hot/Humid

Footprint:

- 2-story Retirement Community
- 100 Senior Apartments + Amenities
- 130,000-square-foot Building

EQUIPMENT

- ▶ SEZ Horizontal-ducted Indoor Unit
- ▶ PEAD Horizontal-ducted Indoor Unit