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## CASE STUDY

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# McQuay Brings Reliable, Efficient Comfort Control To Rochester Nursing Home

For some customers, meeting performance requirements means more than providing a comfortable environment. In some cases, it can make an important contribution to the health and well being of nursing home residents. The Senior Care Facility at Park Ridge is one of those facilities.

The Park Ridge Senior Care facility in Rochester, New York, a member of Unity Health System, is dedicated to caring for seniors. Renowned for its picturesque surroundings, elegant decor and warm, friendly staff, Park Ridge, offers premium living conditions for independent adults 62 years and older. The Villages at Park Ridge also provide enriched living alternatives for those needing supportive housing.

With such a diverse population--from independent to vulnerable adults--the staff at Park Ridge knew they had to be very careful in choosing their HVAC system. One of the key factors taken into consideration was that people become more sensitive to temperature changes as they age. Choosing an HVAC system with the flexibility to respond to this sensitivity was extremely important. In addition, older adults are more susceptible to respiratory ailments, making indoor air quality



(IAQ) an important consideration. Because many of the residents do not get outside as often as they used to, bringing in outdoor air was an imperative in helping to create a healthy environment.

But perhaps most critical consideration was reliability. Rochester, NY, residents experience almost every extreme in the weather – cold, snowy winters and hot, humid summers. Residents of Park Ridge needed a dependable HVAC system they could rely on in every type of weather and that's why they chose McQuay® Type K Incremental® room conditioners.

Reliable McQuay Incremental room conditioners provide dependable, energy efficient heating and cooling – room-by-room – and allow each resident to easily control the comfort conditions in their living space. Built to last for 25 years or more, the heavy-duty construction and quiet operation of Incremental comfort conditioners deliver long-term value, making them a favorite for institutional housing.

For good indoor air quality, all McQuay Incremental comfort conditioners are equipped with a motorized outside air damper that



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brings in outdoor air when the unit is operating. When the unit is not in operation, the damper closes to prevent drafts. In addition, a dry pan minimizes condensate to prevent harmful bacteria from growing inside the cooling chassis. To help encourage routine maintenance, McQuay factory-installed an extra "Janitor box" in each unit.

As a regulated industry, Park Ridge is required to provide HVAC units with emergency stand-by power for both heating and cooling. In the winter months, a power outage can cause discomfort; in the hot

summer months, it can prove deadly. That's why each unit was required to be equipped with emergency stand-by power.

To help Park Ridge comply with regulations and save money on installation, McQuay representative Modular Comfort Systems worked with the factory to have the stand-by power built into each comfort conditioner at the factory. This helped to promote reliable operation, uniform standards and easy installation.

At Park Ridge, enhancing the lives of Seniors is the cornerstone of



their caring commitment. The reliable comfort control and good indoor air quality provided by the McQuay Incremental comfort conditioners installed at Park Ridge demonstrate that commitment.