

Reference Case



Riordan Residence

Condair MN Humidifiers

The family needed a solution to enhance indoor air quality to address allergies, asthma, and concerns about airborne viruses.

Additionally, they wanted to ensure the preservation of premium millwork and hardwood floors by maintaining precise humidity control. They also prioritized a system that was user-friendly, low-maintenance, and seamlessly integrated with the home's design.

Installation Type
New Construction

Subsegment
Residential

Products
Condair MN

Year of installation
2020

The Challenge

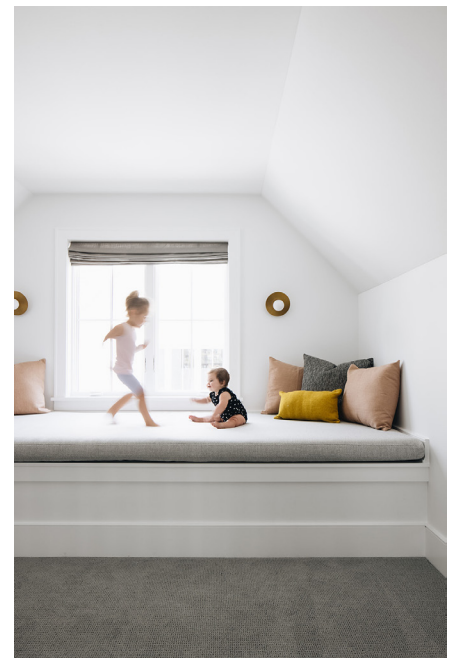
As a custom home builder constructing his own family home, Jim Riordan, owner of Riordan Legacy Homes, along with his wife Angela faced several priorities with this project. Their family needed a solution to improve indoor air quality due to allergies, asthma, and they had concerns about airborne viruses.

Additionally, as a home builder, it was important to Jim to focus on the preservation of the premium millwork, hardwood floors, and using precise humidity control. They also sought a system that was simple to operate, easy to maintain, and seamlessly integrated into the home's design.

The Solution

Jim and Angela Riordan selected the Condair MN Series Flexible Home Humidifier for the systems advanced and innovative features, tailored to meet his family's specific needs. The system provides comprehensive whole-home humidification with the unique ability to customize humidity levels in individual rooms, ensuring personalized comfort for each family member.

Designed with seamless integration in mind, the Condair MN system fits discreetly into architectural plans with its low-profile design and adaptability to rough framing. Its ease of operation was another standout feature, with a user-friendly app that allows the Riordan's to monitor and control the system effortlessly solving the common problem of home owners neglecting hidden basement humidification units. Beyond convenience, the Condair MN system delivers critical health benefits, reducing the impact of dry air on allergies and mitigating airborne virus transmission, making it an essential addition to the Riordan home.



Riordan residence bedroom with custom painted MN spray heads.

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The Condair MN system was the perfect match for our home. It's revolutionary in the home space, offering seamless integration and individual room control. Since installation, the air is noticeably less dry, and we've seen improvements in both our health and the preservation of our custom woodwork. Condair has been fantastic to work with, taking the stress out of operation and maintenance so we can focus on enjoying our home.

– Jim Riordan (owner, Riordan Legacy Homes)

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Implementation

The Condair MN system was installed by a local contractor in collaboration with Condair's team. The humidification system was integrated into the architectural design, ensuring a discreet appearance that complemented the home's aesthetics.

Post-installation, Condair provided ongoing support through a service contract, handling system monitoring and maintenance to relieve the Riordan's of operational concerns.

Results

The installation of the Condair MN Series system brought significant improvements to the Riordan's home, enhancing both the indoor environment and the preservation of its custom features compared to previous homes they have lived in. Angela, who has allergies and asthma, noticed an immediate difference in air quality and breathability. The system eliminated the need for less effective portable humidifiers, which they had been using in their bedrooms, which had previously triggered her allergies, offering a cleaner and more hygienic solution.

The precise humidity control provided by the Condair MN system also played a vital role in preserving the home's craftsmanship. It effectively prevented gapping in hardwood floors and separation in millwork, ensuring the family's custom wood features remained in impeccable condition. Additionally, the system's discreet design seamlessly integrated into the home's aesthetic, prioritizing both visual appeal and functionality.

Ease of use was another standout feature, with the intuitive app allowing Jim and Angela to monitor and control the system effortlessly. This convenience gave them peace of mind.

Perhaps most importantly, the Condair MN system contributed to creating a healthier living environment for the family, particularly for their two young daughters. By maintaining optimal humidity levels, the system minimizes exposure to airborne viruses, supporting the overall health and wellness of the household.

Conclusion

By choosing the Condair MN Series Humidifiers, Jim Riordan successfully addressed his family's health needs, preserved the craftsmanship of his custom-built home, and delivered a cutting-edge humidity solution which he plans to incorporate into his future custom home projects. The system's innovation, ease of use, and design compatibility make it a valuable addition to any modern home.



Condair MN unit and spray head.

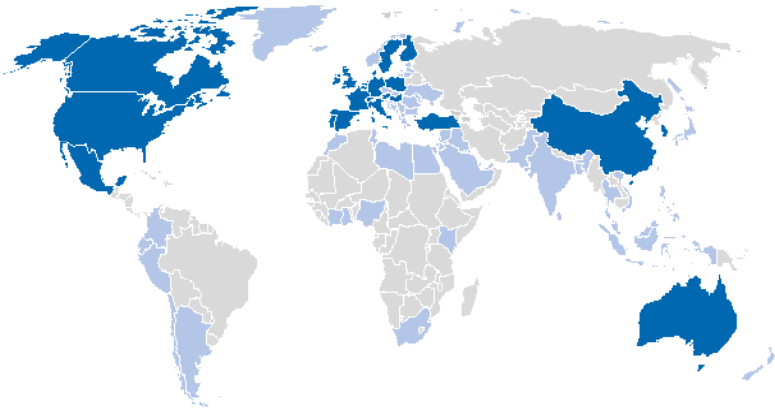
Condair Group,

founded in 1948 and based in Switzerland is the global leader in humidification, dehumidification and evaporative cooling.

Supported by science, we engineer individual, holistic solutions that customers can trust through the entire lifecycle.

With optimal humidity, we increase productivity and create healthier built environments.

Condair Group has production sites in Europe, North America and China, its own sales and service organizations in 23 countries, and representatives in 50 locations worldwide.



75+ Years of Industry Leadership in humidification and evaporative cooling solutions



Global Sales and Service offices in 23 countries



Worldwide coverage with operations and support in over 50 countries



Swiss-Made Quality designed and manufactured with high precision and quality standards



Broad Product Range across steam, adiabatic, and hybrid humidification for diverse applications



Energy-Efficient Solutions that reduce energy consumption by up to 80 %



Certified Health and Safety Compliance meeting strict international health and safety standards (ISO 9001, ISO 14001)

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