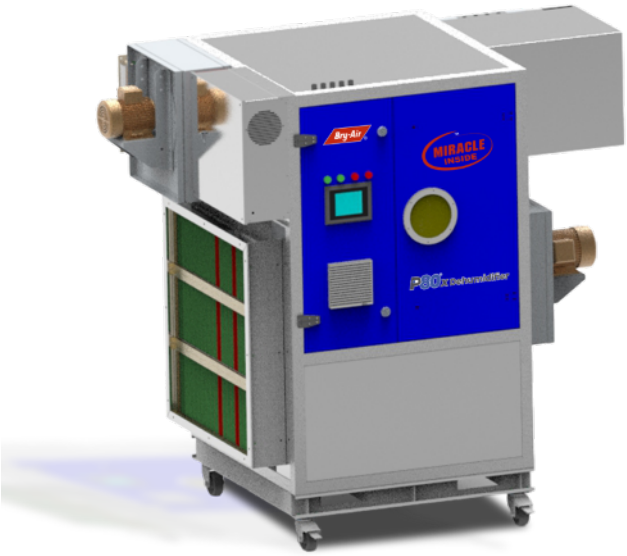
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Bry-Air launches Dehumidifier based on MOF technology for pharma industry

13 November 2025 | News

P80x is designed for seamless integration with heat pump technologies, paving the path towards Net Zero processing



Bry-Air, a global leader in environmental control systems, has announced the launch of its latest innovation, the P80x dehumidifier, especially developed for the pharmaceutical industry. This groundbreaking product marks a new era in dehumidification, with its state-of-the-art MIRACLE Next-Gen Rotor, powered by MOF (Metal-Organic Frameworks) technology.

The world is waking up to the power of MOF technology and it's no surprise that this year's Nobel Prize in Chemistry was awarded to three scientists for their efforts in this very domain.

The P80x dehumidifier represents a major breakthrough, as this innovation surpasses the effectiveness of traditional Silica Gel desiccants, offering a giant leap forward for the industry.

The P80x Dehumidifier achieves over 25% extra performance compared to traditional Silica Gel rotors, reducing operational costs significantly; operates at a lower regeneration temperature of 60°C–80°C, compared to the conventional 120°C–140°C, enhancing energy savings and system longevity.