



# nerej

## **Stop cold drafts in their tracks with fan-forced wall heaters - by Andrew Martin**

October 04, 2019 - Owners Developers & Managers

Andrew Martin

Marley Engineered Products

Blustery days with chilling winds can cause heating problems in many facilities with high volumes of foot traffic. While the main rooms within the building may be warm from the primary heating source, many areas are left out in the cold as drafts bring the temperatures down. Vestibules, lobbies, entrance ways and hallways can all see a steady flow of people moving in and out throughout the day, opening doors and letting in chilly air.

To counteract these cold drafts, facilities should consider fan-forced wall heaters that provide continuous comfort through optimized airflow. Gentle heating sources are often not powerful enough to provide sufficient warmth in drafty areas. Fan-forced wall heaters however, push back on the infiltrating cold air, ensuring occupants feel the warmth as soon as they enter the building and until the moment they leave.

### Functionality is Key

Cold air manages to find its way into facilities by any means necessary – whether it's through vents, cracks, crevices or unsealed windows. Specialized heating units can stop these drafts before they spread throughout a building, bringing down temperatures and reducing overall heating efficiency.

Fan-forced wall heaters with an automatic delay eliminate cold drafts on start-up and discharge residual heat from the heater body during shut down. This helps attack drafts at their source while making the best use of available heat. In addition, consider fan-forced wall heaters that come with an integrated thermostat allowing for easy adjustment of room temperature to maintain a desired comfort level.

Perhaps a lobby is experiencing high foot traffic at the beginning and at the end of the workday, but have less heating requirements in the middle of the day. The adjustable thermostat allows occupants to alter the wall heater's output based on need, ensuring no heat is wasted and temperatures remain comfortable. QMark and Berko's commercial fan-forced wall heaters offer

contemporary styles to match any room décor while ensuring adjustable warmth throughout the year.

### Safety First

As with any heating unit, it is imperative to select high-quality products that offer protection against common safety risks. In terms of general design, fan-forced wall heaters come with a clear, easily accessible power on/off switch for added safety during maintenance, as well as a tamper-proof plug for the thermostat hole.

Also, look for fan-forced units with a manual reset thermal overheat protector that disconnects the power in the event of accidental blockage. This will ensure a quick repair while mitigating risk of injury. Furthermore, units that include permanently lubricated fan motors report increased longevity and lower maintenance needs, while gently distributing warmth throughout a designated area. Make sure the fan is powerful enough to offset drafts while quiet enough to eliminate unnecessary noises that may disrupt daily activities.

### Key Takeaways

Every time a door opens during the cooler months, drafts blow in and bring a chilling effect into heated spaces. To neutralize the draft threats, consider installing a fan-forced wall heater to regain warmth and ensure comfortability for all occupants. Commercial fan-forced wall heaters from Berko and QMark provide strong yet safe sources of heat for the draftiest of spaces.

Marley Engineered Products is a leading North American designer and manufacturer of reliable comfort heating and ventilation solutions for residential, commercial and institutional buildings. Recognized by contractors, architects, engineers and HVAC professionals for providing a wide range of high-performance, reliable heating and ventilation solutions, Marley Engineered Products' brands include QMark, Berko, Fahrenheat and Leading Edge.

Marley Engineered Products' manufacturing operations are based in Bennettsville, S.C., with regional sales representatives located throughout the U.S. and an administrative office in Burr Ridge, Ill.

Andrew Martin is a product manager at Marley Engineered Products, Bennettsville, S.C.

New England Real Estate Journal - 17 Accord Park Drive #207, Norwell MA 02061 - (781) 878-4540