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Northland Motor Technologies
Phone: 315-782-2350
web: www.northlandmotor.com
email: info@northlandmotor.com

FOR IMMEDIATE RELEASE

Northland Motor Technologies Earns UL Certification for BLDC Multistage Blower

Watertown, New York - Northland Motor Technologies (NMT), a world-class developer and provider of innovative electromechanical systems has earned recognition from Underwriters Laboratories Inc. (UL) for its Mercury brand of multistage centrifugal blowers.

The Mercury brand is a line of Brushless DC driven, variable speed, multistage blowers designed for use in critical air moving applications. The BBA14 series has a 5.7 inch (14 cm) diameter blower housing. The series includes 120 Volt AC and 240 Volt AC input models, with the standard models offer a performance level of 340" H₂O pressure at 0 CFM out to 160CFM at open flow.



The Mercury blowers are now a UL 507 recognized component. NMT went a step further with UL and had the blower motors and drives tested. The tests resulted in listings of XDNW2, XDNW8 (ELECTRONICALLY CONTROLLED MOTORS), UL Standard for Overheating Protection for Motors, UL 2111, First Edition, revised January 27, 2006 and UL Standard for Electric Motors, UL 1004, Fifth Edition, revised March 10, 2006, and Canadian Standard for Motors and Generators, C22.2 NO. 100-04 and Canadian Standard for Motors with Inherent Overheating Protection, C22.2 77-95 for the Mercury. The motors were also tested with controllers evaluated to the applicable requirements of UL 60730-1A and CANCSA-E60730-1:02.

"Until now OEMs, that required an air system for critical applications, had a limited number of suppliers and solutions, most of which were only certified to UL 507. This is the same testing and listing as table top fans," stated Mr. Timothy Galligos, General Manager of NMT. "At Northland, we felt it important to be able to provide a product that meets the appropriate standards for the application, which is why we went a bit further in our design and agency listings."