



What **if...**

you could decrease your motor footprint by at least 50% while MAXimizing system performance?

**marathon**<sup>®</sup>  
Motors

# ULTEMAX<sup>™</sup> AXIAL PM MOTOR

WITH REGAL THE SKY IS THE LIMIT

UlteMAX<sup>™</sup> motor is the new, game-changing addition to the Marathon<sup>®</sup> Motors family.

Its "hidden" axial design and custom control offers an overall footprint **reduction of at least 50% while MAXimizing** output over a wide range of speed for air handling and ventilation applications.

UlteMAX motor's product profile enables flexible mounting options, on-site customization and future upgrades.

**UlteMAX<sup>™</sup> Motor**

Visit [MarathonElectric.com](http://MarathonElectric.com) for more information.



**REGAL**<sup>®</sup>

# ULTEMAX™ AXIAL PM MOTOR

## FEATURES

- 3-Phase input power
  - › 230v and 460v product options
  - › 60 Hz/50Hz
- Flexible mounting system
- Circumferentially located controls
- Configurable sizes from 3-15 HP
- Meets Class A EMI requirements
- Power factor correction
- Built-in intelligence and electronic protection
- ECMToolbox™ compatible
- UL and CSA recognition

## BENEFITS

- High efficiency over wide speed range
- Multiple I/O speed control options
- Thin, game-changing profile
- Horizontal and vertical orientation
- Approximately 1/2 weight of traditional induction motor
- Customer configurable
- Innovative platform to reduce SKU's
- The most compact and integrated control available
- Modular electronics for upgrade and service

UlteMAX™ Motor



ul·te·ri·or

*Existing beyond what is obvious; intentionally hidden;  
coming in the future!*

**marathon®**  
Motors

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## APPLICATION CONSIDERATIONS

The proper selection and application of power transmission products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Regal Beloit America, Inc. and/or its affiliates ("Regal") with respect to the use of products and components is given in good faith and without charge, and Regal assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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