VARIABLE SPEED EC FAN MOTORS

UNADA

UC SERIES OF COMMUTATED EC MOTORS

FOR UNLIMITED DESIGN FLEXIBILITY

A comprehensive range of variable speed EC motors offering industry-leading efficiency and three programmable speeds between 400 RPM and 2800 rpm plus timed reverse.

UC motors come with a choice of wiring configurations to match the features of each new application - with 3-wire versions offering design capabilities not found in any other motor. This includes CCW. CW and reversible rotation.

For example, motors can be programmed for a reverse or slow start alongside two operational speeds. Alternatively, three fully variable speeds can be set for different conditions, like normal operation, defrost and nighttime.

With unmatched programmability, up to six motors* can be programmed at the same time in minutes - using a single connector without the need to gain direct access to the cabinet or fan motors. U-BUS can be also be used for full control. over each individually addressable motor.

*subject to system operating conditions and configuration

Approvals: UL/TUV/CE

About Unada: *Unada is an innovative manufacturer* trusted by refrigeration OEMs worldwide. It employs a collaborative development process that gives customers a stake in product development. Its range was developed using advanced electronic engineering techniques and is supported by Unada's engineering tools and experience.

12W | UC12 30W | UC Max 40W | UC39/40 **GLOBAL** GLOBAL **VOLTAGE** VOLTAGE **Bottle Coolers Bottle Coolers Display Cases Display Cases** Merchandisers Merchandisers Food Service Food Retail

> **ATEX ≤ 70% IP66** efficiency

IP55/ **≤ 75% IP66** efficiency

≤ 75% IP55 efficiency

GLOBAL VOLTAGE

> Food Service Food Retail Walk-In Coolers **Evaporators** Condensers

Evaporators Condensers Ventilation

Walk-In Coolers

50W | UC1

PRFI IMINARY

≤ 70% efficiency

ATEX

IP66



