



## UNADA COMMUTATED EC MOTOR

Bottle Coolers | Display Cases  
Ventilation

DATASHEET  
UC 12 (FM124809XX)



## SPECIFICATION

Global voltage	100 - 250Vac, 50/60Hz
Temperature range	-40°C to +50°C
Rated current	0.29/0.25A
Efficiency	≤ 70%
Output power	0 - 12W
Rated speed	300 to 2400rpm (+/-1%)
Speed selection	3 discrete programmable speeds.
Direction of rotation	CCW, CW, reversible
Reverse Speed	Timed reverse options available
Motor Protection	Electrically Protected (EP)
Ground Protection	Double Insulation
Insulation Class	Class B
Bearing	608 sealed ball bearings
Approvals	UL / TÜV / CE / RCM / CCC
Ingress protection	IP55 / IP66*
Hydrocarbon Compatibility*	EN60335-2-89 ANNEX BB / ATEX

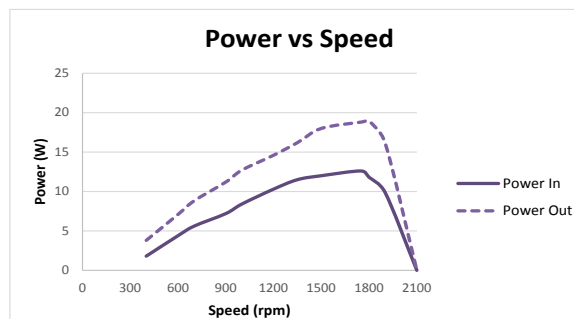
\*Option on request : Please discuss with our representative.

## WIRING DIAGRAM

	SPEED 1
	SPEED 2
	SPEED 3

BLACK Control Wire  
BLUE Neutral  
BROWN Phase

## PERFORMANCE



## DIMENSION

