



## UNADA COMMUTATED EC MOTOR

Bottle Coolers | Display Cases  
Ventilation

DATASHEET  
UC+ (FM103609xx/FM103709xx)



## SPECIFICATION

<b>Rated voltage</b>	120 / 230Vac (+/-10%), 50/60Hz
<b>Temperature range</b>	-40°C to +50°C
<b>Rated current</b>	0.42A / 0.25A
<b>Efficiency</b>	≤ 70%
<b>Output power</b>	0 – 25W
<b>Rated speed</b>	400 to 2300rpm (+/-1%)
<b>Speed selection</b>	3 discrete programmable speeds.
<b>Direction of rotation</b>	CCW, CW, reversible
<b>Reverse Speed</b>	Timed reverse programmable options.
<b>Motor Protection</b>	Thermally Protected (TP)
<b>Ground Protection</b>	Double Insulation
<b>Insulation Class</b>	Class B
<b>Bearing</b>	608 sealed ball bearings
<b>Approvals</b>	UL / TÜV / CE / RCM / CCC
<b>Ingress protection</b>	IP55
<b>Hydrocarbon Compatibility*</b>	EN60335-2-89 ANNEX BB / ATEX

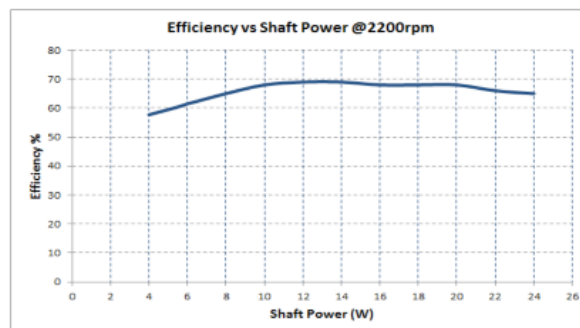
\*Optional: Available on request

## WIRING DIAGRAM

Black	C	230 Vac	SPEED 1
Brown	N		
Blue	P		
Black	C	230 Vac	SPEED 2
Blue	N		
Brown	P		
Black	C	230 Vac	SPEED 3
Blue	N		
Brown	P		

BLACK Control Wire  
BLUE Neutral  
BROWN Phase

## PERFORMANCE



## DIMENSION

