



UNADA COMMUTATED EC MOTOR

Bottle Coolers | Display Cases
Ventilation

DATASHEET
UC+ (FM103609xx/FM103709xx)



SPECIFICATION

Rated voltage	120 / 230Vac (+/-10%), 50/60Hz
Temperature range	-40°C to +50°C
Rated current	0.42A / 0.25A
Efficiency	≤ 70%
Output power	0 – 25W
Rated speed	400 to 2300rpm (+/-1%)
Speed selection	3 discrete programmable speeds.
Direction of rotation	CCW, CW, reversible
Reverse Speed	Timed reverse programmable options.
Motor Protection	Thermally Protected (TP)
Ground Protection	Double Insulation
Insulation Class	Class B
Bearing	608 sealed ball bearings
Approvals	UL / TÜV / CE / RCM / CCC
Ingress protection	IP65 / IP67 *
Hydrocarbon Compatibility*	EN60335-2-89 ANNEX BB / ATEX

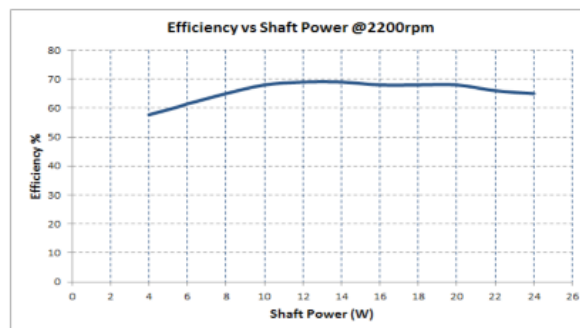
*Option on request : Please discuss with our representative.

WIRING DIAGRAM

Black	C	230 Vac	SPEED 1
Blue	N		
Brown	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

