



COMMUTATED EC MOTOR
Walk-In-Coolers | Evaporators | Condensers | Ventilation

DATASHEET
UC1 Refrigeration Motor



SPECIFICATION

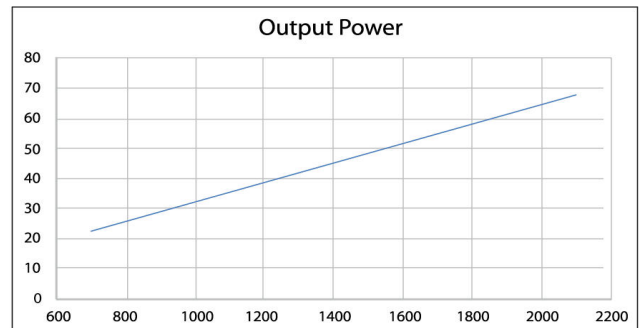
Rated Voltage	120 / 230Vac (+/-10%), 50/60Hz
Temperature Range	-30°C to +50°C
Thermal Derate Protection	Torque compensation in overload condition
Rated Current	0.9/ 0.6A
Efficiency	≤ 75%
Output Rated	50W (1/15Hp)@1550 rpm
Rated Speed	400 to 2400rpm (+/-1%)
Speed Selection	3 discrete programmable speeds.
Direction of Rotation	CCW, CW, reversible
Reverse Speed	timed reverse options available.
Motor Protection	Electronic Protected (EP)
Ground Protection	Earth wire provided
Insulation Class	Class B
Shaft Diameters	8mm (D-Flat:7mm)
Bearing	608 /6201 sealed ball bearings
Approvals	UL / tÜV / CE / RCM / CCC
Ingress protection	IP55

WIRING DIAGRAM



BLACK Control
BROWN Phase
BLUE Neutral
* Ground/Earth wire on request.

PERFORMANCE



DIMENSION

