UNADA

UNADA COMMUTATED EC MOTOR

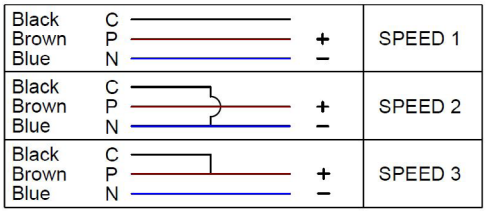
Walk-In-Coolers | Evapolations
Condensers | Ventilation

DATASHEET
UC1 Refrigeration Motor

SPECIFICATION

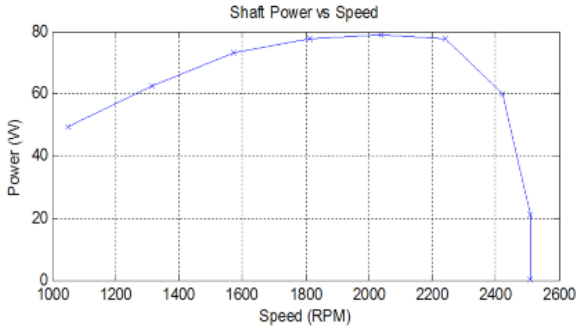
Rated voltage	120 / 230Vac (+/-10%), 50/60Hz
Temperature range	-30°C to +50°C
Thermal Derate Protection	Torque compensation in overload condition
Rated current	1A / 0.5A
Efficiency	≤ 75%
Output power	70W Nominal
Rated speed	400 to 2600rpm (+/-1%)
Speed selection	3 discrete programmable speeds.
Direction 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 / 12.7mm versions available
Bearing	608 /6201 sealed ball bearings
Approvals	UL / TÜV / CE / RCM / CCC
Ingress protection	IP44 (with seal)

WIRING DIAGRAM

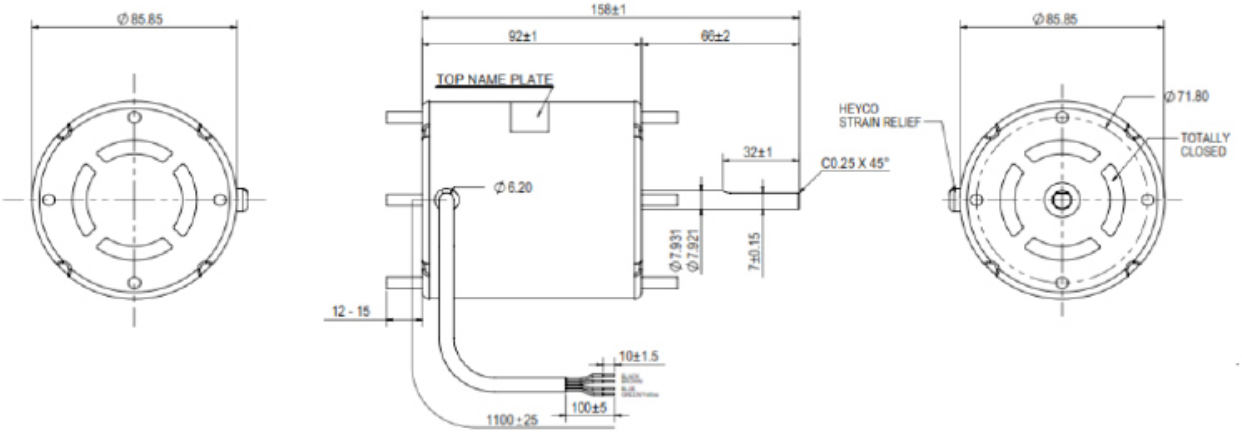


Black Control
Brown Phase
Blue Neutral
GREEN/YELLOW GND

PERFORMANCE



DIMENSION



Unada reserves the right to change without prior notice all indicated technical information.