



UNADA COMMUTATED  
EC MOTOR

Beverage Dispensing Machines

DATASHEET  
UC Beverage Motor



## SPECIFICATION

|                            |                                 |
|----------------------------|---------------------------------|
| Universal voltage          | 100 - 240Vac (+/-10%), 50/60Hz  |
| Temperature range          | -40°C to +50°C                  |
| Rated current              | 0.24 / 0.19A                    |
| Efficiency                 | ≤ 65%                           |
| Output power               | 0 – 10W                         |
| Rated speed                | 300 rpm                         |
| Speed selection            | 3 discrete programmable speeds. |
| Direction of rotation      | CCW / CW                        |
| Motor Protection           | Electronically Protected (EP)   |
| Ground Protection          | Double Insulation               |
| Insulation Class           | Class B                         |
| Bearing                    | 608 sealed ball bearings        |
| Approvals                  | UL / TÜV / CE / RCM / CCC       |
| Ingress protection         | IP55                            |
| Hydrocarbon Compatibility* | EN60335-2-89 ANNEX BB / ATEX    |

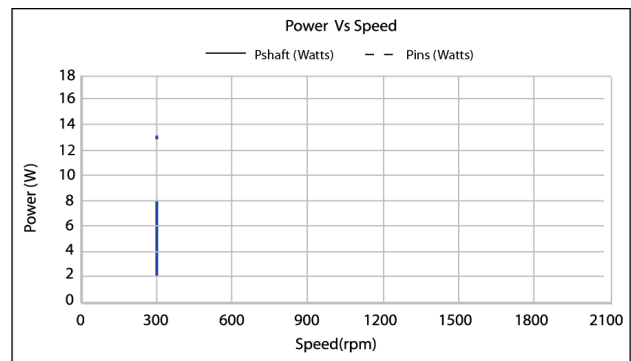
\*Optional: Available on request

## WIRING DIAGRAM

| Wiring diagram |   | DOR     |
|----------------|---|---------|
| Brown          | P | 230 Vac |
| Blue           | N | 230 Vac |
|                |   | CCW     |
| Brown          | P | 230 Vac |
| Blue           | N | 230 Vac |
|                |   | CCW     |
| Brown          | P | 230 Vac |
| Blue           | N | 230 Vac |
|                |   | CCW     |

BLUE Neutral  
BROWN Phase

## PERFORMANCE



## DIMENSION

