#EVO/ECM-VCU-MP

EVO/ECM Visual Speed

Regal 142R ECM Motor

Power leads:
- Red
- Black
- Ground
- Green/Yellow Stripe

Motor Power leads:
- Red
- Black
- Ground
- Green/Yellow Stripe

115V

#2506.2.GE
15/230V 20 AMP
1PH Double Pole Switch

#2513.2015
120/20/240V:12V Transformer

Control leads:
- Yellow-PWM
- Blue-Common
- Brown-+VDC

Connect with Wire Nuts

EVO/ECM-PIG-2
EVO/ECM Control-2FT Cable

Control leads:
- Red
- Yellow
- Blue
- Green
- Black (not used)
- White (not used)

Notes:
1) Use this Diagram to wire EVO Speed control to Regal Beloit ECM motors
2) Cap all (not used) leads with wire nuts
3) Leads can be cut to length as needed
4) Read out on control is percent of motor full RPM (See Chart)

Connect with Wire Nuts

Apply FEMALE DISCONNECTS 2 Plc's

Speed Control
#EVO/ECM-VCU-MP
EVO/ECM Visual Speed

Read out % | Motor RPM
---|---
100 | 1800
90 | 1620
80 | 1440
70 | 1260
60 | 1080
50 | 900
40 | 720
30 | 540
20 | 360

Soler&Palau Ventilation Group