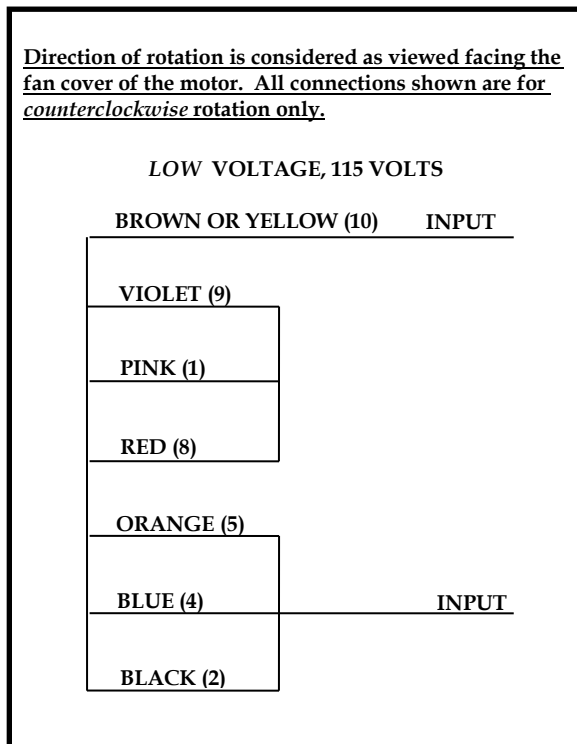


## WIRING DIAGRAM

(For "EM 1-3B", Two Pole, 1 HP, 3600 RPM, Single Phase, 60 HZ, 115/208-230 Volt, Explosion-Proof; "EM-5B", Two Pole, 1.5 HP, 3600 RPM, Single Phase, 60 HZ, 115/208-230 Volt, Explosion-Proof Motor; and "EM-4B" Four Pole, ¾ HP, 3000 RPM, Single Phase, 50 HZ, 110/220 Volt, Explosion-Proof Motor, Manufactured by Franklin Electric/Bluffton Motor Works.)



**NOTE:**

All connections shown are for *counterclockwise* rotation only.

To change motor rotation, interchange the ORANGE (5) and RED (8) leads.



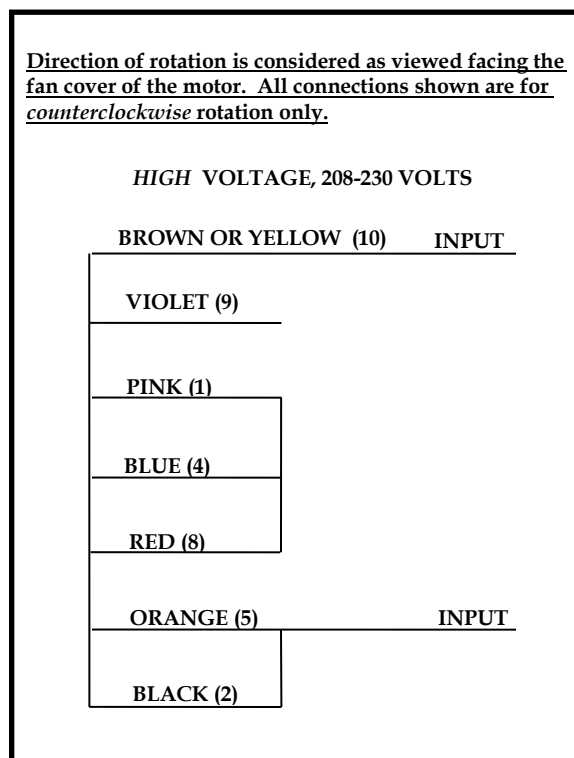
MAKE SURE THE ELECTRIC MOTOR IS APPROPRIATELY GROUNDED. USE THE GROUND LEAD PROVIDED. IF THE GROUND LEAD IS NOT PROVIDED CONTACT THE FACTORY.

**IMPORTANT:**

Be sure to wire motor correctly for available voltage.

Pump/motor combinations shipped from the factory are always set for correct rotation and high voltage.

These motors are provided with an automatic-reset thermal overload device.



**SMITH PRECISION PRODUCTS COMPANY**

P.O. Box 276, Newbury Park, CA 91319 USA  
1299 Lawrence Drive, Newbury Park, CA 91320 USA  
Tel.: 805/498-6616 FAX: 805/499-2867

e-mail: INFO@smithpumps.com **web: www.smithpumps.com**