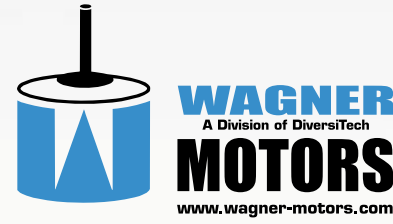


FRACTIONAL HORSEPOWER MOTORS



Mars, Packard, Gemline, Marathon, Fasco, AO Smith, and Emerson are trademarks of their respective owners. Reasonable effort has been made to assure the accuracy of cross-reference information. However, final evaluation for suitable replacement is left to the installer.

Download an electronic version of this brochure at:
www.diversitech.com/literature/lit-fly-motors.pdf

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 LIT-FLY-MOTORS, 4/06



MOTOR CROSS REFERENCE GUIDE

| Application | HP | Voltage | Speed | 370V Capacitor | Wagner | Mars | Packard | Gemline | Marathon | AO Smith | Fasco | Emerson | Smart | |
|-----------------------------------|------------|---------|--------|-------------------|----------|-------|---------|---------|----------|----------|---------|---------|--------|--------|
| Direct Drive Furnace Blower Motor | 3/4 | 208-230 | 1075/1 | 10 | WG840731 | 03731 | | | | FSE1076S | D929 | 1868 | SE3731 | |
| | 1/2 | 208-230 | 1075/1 | 10 | WG840730 | 03730 | 63130 | EM3730 | X221 | FSE1056S | D907 | 1862 | SE3730 | |
| | 1/3 | 208-230 | 1075/1 | 7.5 | WG840729 | 03729 | 63129 | EM3729 | X214 | FSE1036S | D908 | 1861 | SE3729 | |
| | 1/4 | 208-230 | 1075/1 | 5 | WG840728 | 03728 | 63128 | EM3728 | X213 | FSE1026S | D909 | 1860 | SE3728 | |
| | 1/6 | 208-230 | 1075/1 | 5 | WG840727 | 03727 | | | X411 | FSE1016S | D905 | 1859 | SE3727 | |
| | 1/6 to 1/3 | 208-230 | 1075/2 | | WG840465 | | | | | FE6000 | D2827 | 5462 | SE3465 | |
| | 1/5 to 1/2 | 208-230 | 1075/2 | | WG840468 | | | | | FE6002 | | 5465 | SE3468 | |
| | 1/6 to 1/3 | 208-230 | 825/2 | | WG840469 | | | | | FE6001 | D2826 | 5464 | SE3469 | |
| | 1 | 115 | 1075/3 | 20 | WG840595 | 03595 | | | | BDL1106 | | 8906 | | |
| | 1 | 208-230 | 1075/3 | 15 | WG840596 | 03596 | | | X023 | BD1106 | | 8907 | | |
| | 3/4 | 115 | 1075/3 | 15 | WG840589 | 03589 | | | EM3589 | X009 | DL1076 | D728 | 8904 | SE3589 |
| | 3/4 | 208-230 | 1075/3 | 10 | WG840590 | 03590 | 63990 | EM3590 | X010 | D1076 | D729 | 8905 | SE3590 | |
| | 1/2 | 115 | 1075/3 | 5 | WG840587 | 03587 | 63987 | EM3587 | X004 | FDL1056 | D701 | 1865 | SE3587 | |
| | 1/2 | 208-230 | 1075/3 | 5 | WG840588 | 03588 | 63988 | EM3588 | X005 | FD1056 | D703 | 1973 | SE3588 | |
| | 1/3 | 115 | 1075/3 | 5 | WG840585 | 03585 | | | EM3585 | X002 | FDL1036 | D727 | 1864 | SE3585 |
| | 1/3 | 208-230 | 1075/3 | 5 | WG840586 | 03586 | 63986 | EM3586 | X003 | FD1036 | D923 | 1972 | SE3586 | |
| 1/4 | 115 | 1075/3 | 5 | WG840583 | 03583 | 63983 | EM3583 | | FDL1026 | D721 | 1863 | SE3583 | | |
| 1/4 | 208-230 | 1075/3 | 5 | WG840584 | 03584 | 63984 | EM3584 | X001 | D1026 | D725 | 1971 | SE3584 | | |
| 1/6 to 1/2 | 115 | 1075/4 | | WG840463 | | | | | FDL6001 | D2835 | 5460 | SE3463 | | |
| 1/6 to 1/2 | 208-230 | 1075/4 | | WG840464 | | | | | FDL6000 | D833 | 5461 | | | |
| 1/5 to 3/4 | 115 | 1075/4 | | WG840466 | | | | | FDL6002 | D2832 | 5470 | SE3466 | | |
| 1/5 to 3/4 | 208-230 | 1075/4 | | WG840467 | | | | | FD6001 | D2833 | 5471 | SE3467 | | |

Features and Benefits



COLOR PACKAGING

Bright, colorful, easy to read packaging removes confusion about motors. Additionally, the distributor can easily identify the stock of motors on the shelf. The application, voltage, and horsepower of a motor are visible at a glance.



CAPACITOR SIZE

The appropriate size 370 VAC run capacitor is noted on every motor carton.



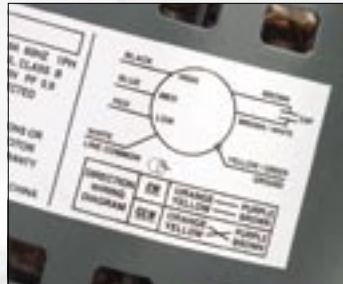
EXTENDED WIRES

Wagner motor wires are thirty inches long. The added length makes it easier for the contractor to install the new motor.



INNOVATIVE PACKAGING

A unique styrofoam cradle inside the motor carton supports and protects the motor, shaft, and mounting bolts during shipment.



LARGER DIAGRAM

An extra large wiring diagram is supplied on the motor itself, on the motor carton, and also in the installation and safety instruction sheet. This large wiring diagram makes it very easy to read.



WIRE STRIPPING

Partial stripping leaves the insulation on the motor connection wire. This protects the stranded copper wire and prevents damage to individual strands.

| CROSS REFERENCE GUIDE | |
|-----------------------|----------|
| WGB4072B | |
| 370-230 VAC | 1/4 hp |
| MARS | 0372B |
| PACKARD | 6312B |
| GENLINE | EM372B |
| MARATHON | X213 |
| AD SMITH | FEE10255 |
| FASCO | D803 |

CROSS REFERENCE

For your convenience, Wagner provides a complete manufacturer cross-reference on the side of every motor carton.



LARGE LABEL

Informative product label contains the motor model number in large type. The UPC code is also printed on every motor label.



REVERSING PLUG

The electrical reversing plug simplifies rotation direction changes.



CARTON HANDLE

The motor carton has been designed with an innovative handle to make the motors much easier to carry.



EXTENDED BOLTS

Extended mounting bolts provide for easier installation in cramped spaces. With the longer bolts, the installer is able to more easily start the threaded mounting nut.



INSULATED DISCONNECTS

Run capacitor connections are insulated for increased safety. Flag disconnects on condenser fan motors and inline disconnects on direct drive furnace blower motors are provided.

Multiple Horsepower Motors

Multiple horsepower motors allow the contractor and distributor to consolidate multiple part codes into a single stocking unit. The multiple horsepower motor allows the contractor to carry one motor that can be used as a replacement for a wide variety of OEM and other replacement motors, saving time and money.

- All the features and benefits of standard motors
- Plus multiple horsepower
- Variety of voltages, applications, and speeds are available. Please see the sizing chart overleaf.

