

# C-Frame - Shaded Pole Motors

MARS SERIES **909**

MARS



## Super-Fit™ 3000 RPM Commercial Replacement Motor\*

MARS 90970 Super-Fit™ commercial evaporator fan motor is the most versatile, easy-to-use, heavy-duty replacement evaporator fan motor available.

MARS 90970 is the first motor of this type with a dual voltage coil so you can stock one motor for both 115 volt and 230 volt applications. The unique system of slide locator screws lets you match OEM mountings quickly and easily.

The reversible 90970 features rugged, die cast bearing housings with self-aligning bearings and generous oil reservoir. The break-off shaft has adaptors to fit 1/8, 3/16, 1/4, 5/16 inch bores and hubless fan blades.

Fan blades on page M-4.

\*U.S. Patent

### Features:

- Dual voltage coil, 110-120/208-240 VAC
- 50/60 Hertz • mechanically reversible

### Specifications:

- Electrical: 110-120/208-240 VAC; 50/60 Hertz
- Protection: thermal overload protected
- HP: 1/50 • RPM: 3000

### MARS 90970 Replaces:

ACME MIAMI	GEM	UNI-LINE ROBERT SHAW
750	EM675	EM680
7502	EM675	EM683
780		

### 3000 Rpm—Mechanically Reversible

MARS NO.	HP	AMPERAGE	STACK HT. IN.	SHAFT	VOLTS
90970	1/50	1.33	.75	2.174 x .1875	110-120/208-240



## Super-Fit™ 3000 RPM Replacement Motor Kit With Fan Blades

The MARS 90971 Super-Fit™ replacement motor kit with fan blades is designed to provide all the material necessary to replace virtually any existing application that requires a 3/8", 1/2", or 5/8" stack motor.

The motor features a specially designed recirculating oil system for long life.

Each kit includes MARS Super-Fit™ hardware plus a 4" diameter fan blade and a 5 1/2" diameter fan blade.

Additional fan blades see MARS Motor Catalog page M-4.

### Features:

- Sleeve bearings
- All angle mount
- UL and CSA recognized
- Impedance protection
- Mechanically reversible
- Recirculating oil system

### Specifications:

- Class "A" insulation
- 3000 RPM
- 60 Hz

### Cross Reference:

MARS NO.	ACME-MIAMI	GEM	UNI-LINE/ROBERTSHAW	SUPCO
90971	600 700 710 AM-4670	EM670	33-670 (14001)	SM-670

### 3000 RPM—Mechanically Reversible

MARS NO.	HP	VOLTS	AMPS	SHAFT	STACK
90971	1/130	120	0.41	1.42" x 3/16"	5/8"



The largest selection of motors, components and accessories for the HVAC/R Industry