

## MULTI-PURPOSE



### Gas or Electric Furnace Motors

This multi-purpose motor will replace many furnace motors.

- 115, 208-230 volt.
- 3/4, 1/2, 1/3, 1/4, 1/5 & 1/6 HP.

### Condenser Fan Motors

This Multi-Purpose motor will replace many furnace motors.

- 208-230 Volt.
- 1/3, 1/4, 1/5 & 1/6 HP.

### Additional Features:

- Reversible rotation.
- 48 Frame, 5.6" diameter.
- 36" leads.
- All-position mount.
- Mounts with thru bolts, shell holes or belly band

### DIRECT DRIVE APPLICATIONS

P257-E5460 1/2 HP (115 V) and P257-E5461 (208-230 V)

NOW INCLUDES: Extended Mounting Studs, Hub Rings, Easy Reversing Connections (Wt. 15 lbs)

MOTOR TO REPLACE	SPEEDS TO USE (Color/Approx. rpm)*		370 V CAPACITOR	TOTALINE CAPACITOR	P257-E5460 115 V FLA	P257-E5461 208-230 V FLA
	Cooling	Heating				
1/2 HP	High (Black/1110)	Med-Hi (Blue/1050) or Med-Low (Yellow/825)	10 mfd	P291-1003	7.3	3.6
1/3 HP	High (Black/1120)	Med-Hi (Blue/1090) or Med-Low (Yellow/1030)	5 mfd**	P291-0503	6.9	3.5
1/4 HP	Med-Hi (Blue/1125)	Med-Low (Yellow/1090) or Low (Red/1010)	5 mfd**	P291-0503	5.5	2.8
1/5 HP	Med-Low (Yellow/1110)	Low (Red/1060)	5 mfd**	P291-0503	3.6	1.9
1/6 HP	Low (Red/1085)	Low (Red/1085)	5 mfd**	P291-0503	2.8	1.3

\*RPM data from cold motor at nominal horsepower. Actual load will determine effective rpm.

\*\*Using a 7.5 mfd/370 V (Totaline No. P291-0753) capacitor will result in an approximately 10% stronger motor. This can be used where there is more airflow needed.

### P257-E5470 3/4 HP (115 V) and P257-E5471 (208-230 V)

Includes: Ball Bearings, Extended Mounting Studs, Hub Rings, Easy Reversing Connections (Wt. 22 lbs)

MOTOR TO REPLACE	SPEEDS TO USE (Color/Approx. RPM)*		370 V CAPACITOR	TOTALINE CAPACITOR	P257-E5470 115 V FLA	P257E-5471 208-230 V FLA
	Cooling	Heating				
3/4 HP	High (Black/1110)	Med-Hi (Blue/1080) or Med-Low (Yellow/1010)	20 mfd	P291-2003	8.1	3.8
1/2 HP	High (Black/1130)	Med-Low (Yellow/1090) or Low (Red/1035)	10 mfd	P291-1003	6.6	3.7
1/3 HP	Med-Hi (Blue/1150)	Med-Low (Yellow/1130) or Low (Red/1100)	10 mfd	P291-1003	4.6	2.5
1/4 HP	Med-Low (Yellow/1150)	Low (Red/1130)	10 mfd	P291-1003	3.8	1.8
1/5 HP	Low (Red/1140)	Low (Red/1140)	10 mfd	P291-1003	3.1	1.7

\*RPM data from cold motor at nominal horsepower. Actual load will determine effective rpm.

## MULTI-PURPOSE CONDENSER FAN MOTOR

### P257-E5462 1/3 to 1/6 HP 1075 RPM Applications, (208/230 V)



Includes: Ball Bearings, Extended Mounting Studs, Easy Reversing Connections (Wt. 14 lbs)

MOTOR TO REPLACE	SPEED TO USE (COLOR/RPM)*	370V CAPACITOR†	TOTALINE CAPACITOR	FLA
1/3 HP	High (Black/1110)	5 mfd†	P291-0503	2.6
1/4 HP	High (Black/1135)	5 mfd†	P291-0503	2.5
1/5 HP	Low (Red/1110)	5 mfd†	P291-0503	2
1/6 HP	Low (Red/1125)	5 mfd†	P291-0503	1.8

\*RPM data from cold motor at nominal horsepower. Actual load will determine effective rpm.

†At 208 V a 7.5 mfd/370 V capacitor should be used (Totaline P291-0753). Amps will be similar.

### P257-E5464 1/3 to 1/6 HP 825 RPM Applications, (208/230 V)

Includes: Ball Bearings, Extended Mounting Studs, Easy Reversing Connections (Wt. 15 lbs)

MOTOR TO REPLACE	SPEED TO USE (COLOR/RPM)*	370V CAPACITOR†	TOTALINE CAPACITOR	FLA
1/3 HP	High (Black/825)	7.5 mfd†	P291-0753	1.9
1/4 HP	High (Black/835)	7.5 mfd†	P291-0753	1.5
1/5 HP	Low (Red/825)	7.5 mfd†	P291-0753	1.2
1/6 HP	Low (Red/835)	7.5 mfd†	P291-0753	1

\*RPM data from cold motor at nominal horsepower. Actual load will determine effective rpm.

†At 208 V a 10 mfd/370 V capacitor should be used (Totaline P291-1003). Amps will be similar.

### P257-E5465 1/2 to 1/5 HP 1075 RPM Applications, (208/230 V)

Includes: Ball Bearings, Extended Mounting Studs, Easy Reversing Connections (Wt. 19 lbs)

MOTOR TO REPLACE	SPEED TO USE (COLOR/RPM)*	370V CAPACITOR†	TOTALINE CAPACITOR	FLA
1/2 HP	High (Black/1110)	10 mfd†	P291-1003	3
1/3 HP	High (Black/1135)	10 mfd†	P291-1003	2.2
1/4 HP	Low (Red/1110)	10 mfd†	P291-1003	1.6
1/5 HP	Low (Red/1125)	10 mfd†	P291-1003	1.3

\*RPM data from cold motor at nominal horsepower. Actual load will determine effective rpm.

†At 208 V a 12.5 mfd/370 V capacitor should be used (Totaline P291-1253). Amps will be similar.