

Mojave™ Series Condenser Motors



Condensing units today are built to perform in ambient conditions up to 130°F. But in certain areas, temperatures may put extra stress on units and the condenser fan motor. So when you need that extra cushion of performance - look to Emerson to bring you the motor that is at home in the desert - Mojave™.

Rescue® Series Versions Additional Features:

Lead end and Side Shell holes for Rheem® and Trane® mounting. Two speed taps for increased electrical efficiency based on HP requirement.

Features & Benefits

- Designed for 158°F (70°C) Ambient - Built to withstand extreme temperature conditions
- Class F insulation - Thermal endurance to over 300°F
- Ball Bearings - Durability for high temperature applications, for longer life than sleeve bearings
- 48" leads - Easier wiring into today's larger condensing units
- Special Corrosion Protection - Longer life in humid environments
- Totally Enclosed Air Over Design - Allows for all position mounting
- Reversible - Easy to change quick connect terminals for application flexibility



Catalog Number	HP	RPM	Volts	Speed Tap	Amps	Shaft Length	Total Length
5462H	1/3	1075	208-230	Black	2.6	5.0	9.6
	1/4			Black	2.5		
	1/5			Red	2		
	1/6			Red	1.8		
At 230V use a 5mfd/370V or at 208V use a 7.5mfd/370V Capacitor							
5464H	1/3	825	208-230	Black	1.9	5.0	10.3
	1/4			Black	1.5		
	1/5			Red	1.2		
	1/6			Red	1.0		
At 230V use a 7.5mfd/370V or at 208V use a 10mfd/370V Capacitor							



Catalog Number	HP	RPM	Volts	370V Cap MFD	Amps	Shaft Length	Total Length
1874H*	1/4-1/8	825	208-230	5.0	2.1	6.0	10.9
1860H	1/4	1075	208-230	5.0	1.7	6.0	10.6
1861H	1/3	1075	208-230	7.5	2.1	6.0	11.1
1862H	1/2	1075	208-230	10.0	3.2	6.0	11.9
1868H	3/4	1075	208-230	10.0	4.7	6.0	12.4

*Note: Includes Rheem® side shell holes.