

OUTDOOR CONDENSER MOTORS (460V)



PROTECH Wholesale Condenser Motors (460V)



Designed to fit a variety of common aftermarket applications. Additionally, they are approved as OEM replacements for many Rheem, Ruud, and WeatherKing models; see unit parts lists for cross-reference.

PART NO	HP	HIGH SPEED (RPM)	NO OF SPEEDS	INPUT VOLTAGE	NO OF PHASES	FREQ (Hz)	ROTATION DIRECTION (OSE)	RUN CAPACITOR (µF/V)	FLA AT 460V (A)
51-23063-11	1/3	1075	1	460	1	60	Reversible	5/370	1
51-23052-21	1/2	1075	2	208,230	1	60	Reversible	7.5/370	



US Motors Mojave 70C Condenser Motors (460V)



- Designed for 158°F (70°C) ambient/Class F insulation
- Special corrosion protection for longer life in humid environments
- 48 inch leads

PART NO	HP	HIGH SPEED (RPM)	NO OF SPEEDS	INPUT VOLTAGE	NO OF PHASES	FREQ (Hz)	ROTATION DIRECTION (OSE)	RUN CAPACITOR (µF/V)	FLA AT 460V (A)
3736H	1/4	1075	1	460	1	60	Reversible	7.5/370	0.80
3737H	1/3	1075	1	460	1	60	Reversible	7.5/370	1.30
3738H	1/2	1075	1	460	1	60	Reversible	10/370	1.50



US Motors PEP High Efficiency Condenser Motors (460V)



- Designed for 158°F (70°C) ambient/Class F insulation
- Special corrosion protection for longer life in humid environments
- 48 inch leads

PART NO	HP	HIGH SPEED (RPM)	NO OF SPEEDS	INPUT VOLTAGE	NO OF PHASES	FREQ (Hz)	ROTATION DIRECTION (OSE)	RUN CAPACITOR (µF/V)	FLA AT 460V (A)
3736PEP	1/4	1075	1	460	1	50,60	Reversible	7.5/370	0.70
3737PEP	1/3	1075	1	460	1	50,60	Reversible	7.5/370	1.00
3738PEP	1/2	1075	1	460	1	50,60	Reversible	10/370	1.50



OEM Condenser Motors (460V)



These motors are OEM replacements for Rheem, Ruud, and WeatherKing models; additionally they may be suitable for aftermarket retrofit in many other applications.

PART NO	HP	HIGH SPEED (RPM)	NO OF SPEEDS	INPUT VOLTAGE	NO OF PHASES	FREQ (Hz)	ROTATION DIRECTION (OSE)	RUN CAPACITOR (µF/V)	FLA AT 460V (A)
51-101774-06	1/6	825	1	460	1	50,60	CCW	5/370	0.35
51-102500-06	1/5	825	1	380-415,460	1	50,60	CCW	5/370	0.60
51-101774-34	1/5	825	1	460	1	60	CCW	5/370	0.50
51-21853-05	1/5	1075	1	460	1	60	CCW	3/370	0.60
51-19704-01	1/4	1075	1	460	1	60	CCW	5/370	1
51-100998-26	1/3	825	1	460	1	60	CCW	5/370	0.80
51-101774-26	1/3	1075	1	460	1	60	CCW	7.5/370	0.95
51-42534-02	1/3	1075	1	380-415,460	1	50,60	CCW	10/370	1
51-21853-15	1/3	1075	1	460	1	60	CCW	10/370	0.90
51-42534-10	1/3	1075	1	380-415,460	1	50,60	CCW	15/370	1.10
51-100998-07	1/3	1075	1	460	1	60	CCW	5/370	1
51-42534-25	1/3	1075	1	380-415,460	1	50,60	CCW	10/370	1
51-100998-20	1/3	1075	1	380-415,460	1	50,60	CCW	7.5/370	1
51-100998-33	1/3	1075	1	460	1	60	CCW	10/370	0.90
51-100998-31	1/3	1075	1	460	1	60	CCW	5/370	1
51-100998-12	1/3	1075	1	380-415,460	1	50,60	CCW	10/370	0.90
51-42534-28	1/2	1075	1	380-415,460	1	50,60	CCW	10/370	1.50
51-42534-14	1/2	1075	1	380-415,460	1	50,60	CCW	10/370	1.50
51-42534-06	1/2	1075	1	380-415,460	1	50,60	CCW	15/370	1.40
51-42534-17	3/4	1075	1	380-415,460	1	50,60	CCW	10/370	2
51-42534-20	3/4	1075	1	460	1	60	CCW	10/370	2.30