

INDOOR BLOWER MOTORS (460V)



OEM Indoor Blower 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 (uF/V)	FLA AT 120V (A)
51-27212-01	1/3	825	2	460	1	60	CCW	15/370	1.50
51-23101-10	1/3	825	2	460	1	60	CCW	7.5/370	1.40
51-102182-01	1/3	1075	2	460	1	60	CCW	15/370	1.10
51-23101-11	1/2	825	1	460	1	60	CCW	10/370	1.70
51-27212-02	1/2	825	1	460	1	50,60	CCW	20/370	1.90
51-23679-02	1/2	1075	3	460	1	60	CW	10/370	1.50
51-102182-02	1/2	1075	2	460	1	60	CCW	20/370	1.60
51-100837-08	1/2	1075	2	380-415,460	1	50,60	CCW	20/370	1.20
51-102021-01	1/2	1075	3	460	1	60	CCW	10/370	1.20
51-102182-03	3/4	1075	2	460	1	60	CCW	20/370	1.70
51-102021-02	3/4	1075	3	460	1	60	CCW	10/370	2.30
51-102182-04	3/4	1075	2	460	1	60	CCW	20/370	1.60
51-22280-01	3/4	1075	1	460	1	60	CCW	10/370	2.40
51-100837-10	3/4	1075	2	380-415,460	1	50,60	CCW	25/370	2.50
51-23555-03	3/4	1075	2	460	1	60	CW	15/370	2.70

INDOOR BLOWER MOTORS – PLATFORM MOUNT



US Motors Indoor Blower Motors – Platform Mount (Single Phase)



PART NO	HP	HIGH SPEED (RPM)	NO OF SPEEDS	INPUT VOLTAGE	NO OF PHASES	FREQ (Hz)	ROTATION DIRECTION (OSE)	RUN CAPACITOR (uF/V)	FLA AT 120V (A)
8100	1/3	1725	1	120	1	60	Reversible	N/A	6.40
8200	1/2	1725	1	120	1	60	Reversible	N/A	8.70
1893	3/4	1725	1	120,208,230	1	60	Reversible	N/A	11.40
430	3/4	3450	1	120,208,230	1	60	Reversible	N/A	9.20



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PART NO	HP	HIGH SPEED (RPM)	NO OF SPEEDS	INPUT VOLTAGE	NO OF PHASES	FREQ (Hz)	ROTATION DIRECTION (OSE)	RUN CAPACITOR (uF/V)	FLA AT 230V (A)
51-23571-03	3/4	1725	1	208,230	1	60	CCW	15/370	3.40
51-40638-01	1	3450	1	120,208,230	1	60	CW	N/A	5.80
51-41949-01	2	3450	1	120,208,230	1	60	CW	N/A	9.50



OEM Indoor Blower Motors – Platform Mount (Three Phase)



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PART NO	HP	HIGH SPEED (RPM)	NO OF SPEEDS	INPUT VOLTAGE	NO OF PHASES	FREQ (Hz)
51-42579-01	1/2	1725	1	208,230,460	3	60
51-22241-02	3/4	1725	1	575	3	60
51-21909-01	3/4	1725	1	208,230,460	3	60
51-42177-09	1	1725	1	575	3	60
51-41936-01	1	1725	1	208,230,460	3	60