

Fractional Horsepower Motors

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MOTOR CROSS REFERENCE GUIDE

Application	HP	Voltage	Speed	370V Capacitor	Wagner	Mars	Packard	Gemline	Marathon	AO Smith	Fasco	Emerson	
Direct Drive Furnace Blower Motor	1/2	208-230	1075/1	10	WG840730	03730	63130	EM3730	X221	FS10565	D907	1862	
	1/3	208-230	1075/1	7.5	WG840729	03729	63129	EM3729	X214	FSE10365	D908	1861	
	1/4	208-230	1075/1	5	WG840728	03728	63128	EM3728	X213	FSE1026S	D909	1860	
	1/6	208-230	1075/1	5	WG840727	03727			X411	FSE1016S	D905	1859	
	1	115	1075/3	20	WG840595	03595				BDL1106		8906	
	1	208-230	1075/3	15	WG840596	03596				BD1106		8907	
	3/4	115	1075/3	15	WG840589	03589			EM3589	X009	DL1076	D728	8904
	3/4	208-230	1075/3	10	WG840590	03590	63990	EM3590	X010	D1076	D729	8905	
	1/2	115	1075/3	5	WG840587	03587	63987	EM3587	X004	FDL1056	D701	D729	1865
	1/2	208-230	1075/3	5	WG840588	03588	63988	EM3588	X005	FD1056	D703	D703	1973
	1/3	115	1075/3	5	WG840585	03585			EM3585	X002	FDL1036	D727	1864
	1/3	208-230	1075/3	5	WG840586	03586	63986	EM3586	X003	FD1036	D923	D923	1972
1/4	115	1075/3	5	WG840583	03583	63983	EM3583		FDL1026	D721	D721	1863	
1/4	208-230	1075/3	5	WG840584	03584	63984	EM3584	X001	D1026	D725	D725	1971	

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Features and Benefits



COLOR PACKAGING

Bright, colorful, easy to read packaging removes confusion about motors. Additionally, the distributor can easily identify the stock of motors on the shelf. The application, voltage, and horsepower of a motor are visible at a glance.



CAPACITOR SIZE

The appropriate size 370 VAC run capacitor is noted on every motor carton.



EXTENDED WIRES

Wagner motor wires are thirty inches long. The added length makes it easier for the contractor to install the new motor.



INNOVATIVE PACKAGING

A unique styrofoam cradle inside the motor carton supports and protects the motor, shaft, and mounting bolts during shipment.



LARGER DIAGRAM

An extra large wiring diagram is supplied on the motor itself, on the motor carton, and also in the installation and safety instruction sheet. This large wiring diagram makes it very easy to read.



WIRE STRIPPING

Partial stripping leaves the insulation on the motor connection wire. This protects the stranded copper wire and prevents damage to individual strands.



CROSS REFERENCE

For convenience, Wagner provides a complete manufacturer cross-reference on the side of every motor carton.



LARGE LABEL

Informative product label contains the motor model number in large type. The UPC code is also printed on every motor label.



REVERSING PLUG

The electrical reversing plug simplifies rotation direction changes.



CARTON HANDLE

The motor carton has been designed with an innovative handle to make the motors much easier to carry.



EXTENDED BOLTS

Extended mounting bolts provide for easier installation in cramped spaces. With the longer bolts, the installer is able to more easily start the threaded mounting nut.



INSULATED DISCONNECTS

Run capacitor connections are insulated for increased safety. Flag disconnects on condenser fan motors and inline disconnects on direct drive furnace blower motors are provided.