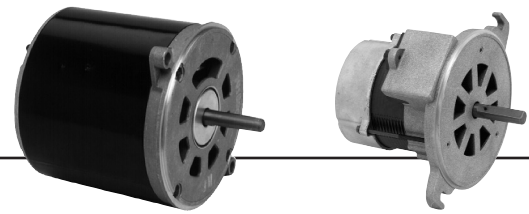


Split Phase and Capacitor Start Oil Burner Totally Enclosed When Mounted

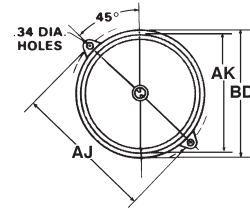


APPLICATIONS:

Designed for use on oil burners.

FEATURES:

- 40°C Ambient
- 20" Leads, Located At 3 O'clock Viewed From End Opposite Shaft
- 1.0 Service Factor
- Reversible Rotation, Except As Noted
- Manual Reset Thermal Overload Protector
- Class A Insulation
- 56N Frame Has 2 Holes And Screws For Mounting Outlet Box
- 56N Flange Is Enclosed, 48M And 48N Flange Are Ventilated
- Sleeve Bearings Have All Angle Thrust System
- Discount Symbol: DS-3HAC



NEMA Frame	Bolt Circle AJ	Flange Dia. AK	Outside Dia. BD
48M	6.75"	5.500"	6.25" max
48N, 56N	7.25"	6.275"	7.00" max

OEM Direct Replacements: Beckett^{®†}, Carlin^{®†}, Ducane^{®†}, Wayne Home^{®†}

HP	RPM	Volts	NEMA Frame	Catalog Number	List Price	Bearings	Amps	Shaft Length	Shaft Dia.	Protector	Total Length	Ship Wgt.	Notes
1/7	3450	115	48M	3274	\$88	Ball	1.7	2.0	.500	Auto	6.7	10	1, 6, 7
	3450	115	48M	5866	\$86	Slv	2.3	2.0	.500	Man	7.2	11	1
1/5	3450	115	48M	2808	\$126	Slv	3.2	2.0	.500	Man	7.8	15	1, LA

OEM Direct Replacements: Lennox Furnace

HP	RPM	Volts	NEMA Frame	Catalog Number	List Price	Bearings	Amps	Shaft Length	Shaft Dia.	Protector	Total Length	Ship Wgt.	Notes
1/6	1725	115	56N	3251	\$126	Slv	3.4	2.0	.500	Man	7.9	14	2, LA

Flange Mounted, Totally Enclosed, Non-Ventilated When Mounted, Without Base

HP	RPM	Volts	NEMA Frame	Catalog Number	List Price	Bearings	Amps	Shaft Length	Shaft Dia.	Protector	Total Length	Ship Wgt.	Notes
1/8	3450	115	48N	2097	\$96	Slv	2.4	2.0	.500	Man	7.1	11	
	1725	115	48N	3196	\$109	Slv	2.4	2.0	.500	Man	7.6	14	3
1/7	3450	115	48M	3083	\$91	Slv	2.4	2.0	.500	Man	7.3	11	
1/6	1725	115	48N	3252	\$113	Slv	3.1	2.0	.500	Man	7.6	15	
1/4	3450	115	48N	2302	\$126	Slv	3.7	2.0	.500	Man	8.3	15	
	1725	115	48N	3254	\$128	Slv	4.2	2.0	.500	Man	8.3	15	LA
1/3	3450	115	48N	2319	\$139	Slv	4.8	2.0	.500	Man	10.5	18	5
	1725	115	56N	3580	\$240	Slv	5.0	2.3	.500	Man	10.5	25	4
1	3450	115/208-230	56C	3271	\$263	Ball	12.0/6.0	2.1	.625	Man	11.4	24	LA

OEM Direct Replacements: Beckett^{®†}, Carlin^{®†}, Ducane^{®†}, Wayne Home^{®†}

HP	RPM	Volts	NEMA Frame	Catalog Number	List Price	Bearings	Amps	Shaft Length	Shaft Dia.	Protector	Total Length	Ship Wgt.	Notes
1/8	1725	115	48N	3246	\$111	Ball	2.4	2.0	.500	Man	8.2	15	LA
1/3	3450	115/230	48N	3268	\$144	Slv	4.8/2.4	2.0	.500	Man	9.2	16	LA
1/2	3450	115/230	48N	3267	\$153	Slv	7.6/3.8	2.0	.500	Man	9.7	20	LA

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|--------|--|---------|-------------------------------|
| Note 1 | Non-Reversible | Note 5 | Class B Insulation System |
| Note 2 | Similar To 3250, Except 4 Holes In Frame Band For Mounting Transformer Box | Note 6 | PSC Motor, Capacitor Included |
| Note 3 | Removable Face Plate | Note 7 | 3.7" Body |
| Note 4 | 5/8" Shaft Adapter And Key Packed With Motor. | Note LA | Limited Availability |

† All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners.