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Modification to the synchronous motors of 8" High Efficiency Systems

Franklin Electric's commitment to innovation means that we evaluate and incorporate new technologies into our existing products, services, and processes to continuously improve value to our customers.

Due to this we have made a slight modification to the Synchronous Motor of the 8 inch High Efficiency System and extended the upper winding cover and thus the total motor length by 30 mm to generate more space for a professional winding wire-lead splice, especially with special motor leads.

This modification takes effect of August 2017.

PERFORMANCE

There is no change in the performance

MODEL NUMBERS

The product and system model numbers remain unchanged.
There is a differentiation by date code engraved on the motor beginning with the date code 17 H 72.

DIMENSIONS

The length of the upper winding cover has been extended by 30 mm.

P [kW]	Motor lengths L [mm] until July 2017	Motor lengths L [mm] from August 2017	Motor weight [kg]	Motor weight incl. Packaging [kg]
75	1175	1205	150	179
100	1286	1316	169	198
150	1560	1594	215	252

SPARE PARTS

Model numbers Stator and Rotor 400 V / 50 Hz – 304 + 316 SS					
P n [kW]	Stator (incl. winding and 6 m motor lead)			Rotor	
	U n [V]	DOL [PE2/PA] until July 2017	DOL [PE2/PA] from August 2017	Rotor until July 2017	Rotor from August 2017
75	400	327 154 901 K	327 154 702 K	161 123 801 K	161 123 811 K
100	400	327 155 901 K	327 155 702 K	161 123 802 K	161 123 812 K
150	400	327 156 904 K	327 156 704 K	161 123 803 K	161 123 813 K

Please do not hesitate to contact your Franklin Electric Area Sales Manager or Field Service Engineer for additional information.

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