











EII Motors


EII Compact Portable Motors	Eurovac Part No.	Description
		<p>EII COMPACT PORTABLE MOTORS</p> <p>Model Numbers:</p> <ul style="list-style-type: none"> ● POR-025-B01PB6BF ● POR-025-B01PB7BF ● POR-025-B01PB8BF
	SUB-COM-EOV00037	Motor Assembly 110V - Compact Portable
EII 2.5HP Portable Motors	Eurovac Part No.	Description
		<p>EII 2.5HP PORTABLE MOTORS</p> <p>Model Numbers:</p> <ul style="list-style-type: none"> ● SYS-050-179..... ● SYS-050-180..... & SYS-050-181..... & SYS-050-185..... & SYS-050-186.....
	SYS-050-109	<p>EII 2.5HP Portable Brush Motor (#115330)</p> <ul style="list-style-type: none"> ● Two Stage ● 120 Volts ● 50/60Hz ● 7.2" Diameter ● Double Ball Bearings ● Single Speed ● Peripheral Bypass Discharge
	SYS-050-10724000	<p>EII 2.5HP 240v Portable Motor (#115963-00)</p> <ul style="list-style-type: none"> ● Three Stage ● 240 Volts ● 50/60Hz ● 7.2" Diameter ● Double Ball Bearings ● Single Speed ● Peripheral Bypass Discharge
	SYS-050-10615243	<p>EII 2.5HP Portable WJ Continuous Duty Brushless Motor</p> <p>Current Brushless Motor:</p> <ul style="list-style-type: none"> ● 3 Stage ● Dual Voltage (120/240 VAC) ● 50/60Hz ● 5.7" (145mm) Diameter ● High Flow (1.75" Inlet/Outlet) ● Bypass Construction
	SYS-050-113C0000	<p>EII 2.5HP Portable Brushless Motor (#121113-13) - <u>NO LONGER AVAILABLE</u></p> <p>Old Brushless Motor:</p> <ul style="list-style-type: none"> ● November 2019 & Earlier <p>Discontinued Options:</p> <ul style="list-style-type: none"> ● SYS-050-111 (117549) is a brush type motor drop in replacement. See EII 2.5HP & 5HP Central Motor below for pricing on the SYS-050-111. NOTE: If using 50-111, a starter retrofit is required and recommended to send head to plant. ● New Brushless Motor Head

EII Wet Mix Collector Motor	Eurovac Part No.	Description
		<p>EII WET MIX COLLECTOR MOTOR</p> <p>Model Numbers:</p> <ul style="list-style-type: none"> • SYS-050-183.....
	<p>SYS-050-11702000</p>	<p>EII 2.5HP Wet Mix Collector Brush Motor (#122176)</p> <ul style="list-style-type: none"> • Two Stage • 120 Volts • 50/60Hz • 8.4" Diameter • Double Ball Bearings • 3.5" High-Efficiency Lamination • Tangential Discharge
	<p>SYS-050-11702010</p>	<p>EII 2.5HP 240v Wet Mix Collector Brush Motor (#122178)</p> <ul style="list-style-type: none"> • Two Stage • 240 Volts • 50/60Hz • 8.4" Diameter • Double Ball Bearings • 3.5" High-Efficiency Lamination • Tangential Discharge
EII Exp Portable Motor	Eurovac Part No.	Description
		<p>EII EXPLOSION PROOF PORTABLE MOTOR</p> <p>Model Numbers:</p> <ul style="list-style-type: none"> • SYS-050-184..... <p>Application:</p> <p>These motors have been listed by Underwriters Laboratories Inc. Guide PTDR, File E-25653 for use in hazardous locations with respect to safety of operation as follows:</p> <p>Class I, Group D - Atmospheres containing gasoline, petroleum, naphtha, benzene, butane, propane, alcohols, acetone, benzol, lacquer solvent vapors, or natural gas.</p> <p>Class II, Group E - Atmospheres containing metal dust, including magnesium, aluminum, and their commercial alloys.</p> <p>Class II, Group F - Atmospheres containing carbon black, coal, or coke dust</p> <p>Class II, Group G - Atmospheres containing flour, starch, or grain dusts.</p>
	<p>SYS-050-11403001</p>	<p>EII 2.5HP Explosion Proof Portable Motor (#114560)</p> <ul style="list-style-type: none"> • 120 Volts • 50/60Hz • Peripheral Bypass Discharge
	<p>SYS-050-11401000</p>	<p>EII 2.5HP 230v Explosion Proof Portable Motor (#114587)</p> <ul style="list-style-type: none"> • 230 Volts • 50/60Hz • Peripheral Bypass Discharge


EII 3.9HP Portable Motor	Eurovac Part No.	Description
		<p>EII 3.9HP PORTABLE MOTOR</p> <p>Model Numbers:</p> <ul style="list-style-type: none"> • SYS-050-182.....
	SYS-050-11600000	<p>EII 3.9HP Portable Brush Motor (#119892-00)</p> <p>Current Brush Motor:</p> <ul style="list-style-type: none"> • One Stage • 120 Volts • 50/60Hz • 9" Diameter • Double Ball Bearings • Tangential Discharge
	SYS-050-116DCB00	<p>EII 3.9HP Portable Brushless Motor (121118-00)</p> <p>Current Brushless Motor:</p> <ul style="list-style-type: none"> • One Stage • 120 Volts • 50/60Hz • 9" Diameter • Double Ball Bearings • Tangential Discharge
	BLO-NOR-20505200	<p>EII 3.9HP Portable Motor - Each</p> <p>Old Brush Motor:</p> <ul style="list-style-type: none"> • Qty 3 Required (Each Motor is 1.3HP)
EII 2.5HP & 5HP Central Motor	Eurovac Part No.	Description
		<p>EII 2.5HP & 5HP CENTRAL MOTOR</p> <p>Model Numbers:</p> <ul style="list-style-type: none"> • SYS-050-163..... & SYS-050-164..... • SYS-050-050..... & SYS-050-005..... & SYS-050-007..... & SYS-050-008..... <p>Note:</p> <ul style="list-style-type: none"> • Brushless motors not shown below. Same as portable brushless motors (see above)
	SYS-050-11702000	<p>EII 2.5HP & 5HP Central System Brush Motor (#122176)</p> <p>Current 120V Motor:</p> <ul style="list-style-type: none"> • Two Stage • 120 Volts • 50/60Hz • 8.4" Diameter • Double Ball Bearings • 3.5" High-Efficiency Lamination • Tangential Discharge • January 2013+ (ORD0038981 was first order)
	SYS-050-11702010	<p>EII 2.5HP & 5HP 240v Central System Brush Motor (#122178)</p> <p>Current 240V Motor:</p> <ul style="list-style-type: none"> • Two Stage • 240 Volts • 50/60Hz • 8.4" Diameter • Double Ball Bearings • 3.5" High-Efficiency Lamination • Tangential Discharge

	SYS-050-109	EII 2.5HP & 5HP Brush Motor (#115330) Old Motor: <ul style="list-style-type: none"> ● Initial Motor For One Piece Design ● No PVC Exhaust Silencers On Unit
	SYS-050-111	EII 5HP Brush Motor (#117549-12) Oldest Motor: <ul style="list-style-type: none"> ● Motor For EII - "Two Piece" 5HP Central Systems #115334 Note: <ul style="list-style-type: none"> ● #115334 (SYS-050-110) - Use SYS-050-111 (Direct Replacement)
EII 3.2HP & 4.8HP S.S. Vac Systems	Eurovac Part No.	Description
		EII 3.2HP & 4.8HP S.S. VAC SYSTEMS Model Numbers: <ul style="list-style-type: none"> ● POR-S32-..... & POR-S48-.....
	SYS-050-11700000	EII 1.6 HP Brush Motor - For 3.2HP & 4.8HP S.S. Vac Systems (#122583)
EII 4.6HP Welding Portable	Eurovac Part No.	Description
		EII 4.6HP WELDING PORTABLE Model Numbers: <ul style="list-style-type: none"> ● POR-S32-..... & POR-S48-.....
	SYS-050-11900000	EII 2.3 HP Brush Motor - For 4.6HP Welding Portable (#122264)


EII Exhaust Silencers

EII Exhaust Silencers	Eurovac Part No.	Description
		EXHAUST SILENCER ASSEMBLY
	SYS-030-415	2" PVC Exhaust Silencer Ass'y (Right) - EII 5HP Pulse System <ul style="list-style-type: none"> ● Elbows back to mirror left side silencer ● Right side when looking at unit
	SYS-030-41500003	2" PVC Exhaust Silencer Ass'y (Left) - EII 5HP Pulse System <ul style="list-style-type: none"> ● Elbows back to avoid pulse reservoir ● Left side when looking at unit
	SYS-030-41500002	2" PVC Exhaust Silencer Ass'y - EII Grinding & Wet Mix Portables & EII Centrals (no pulse)
	SYS-030-41500001	2" Street Elbow PVC Exhaust Silencer Ass'y <ul style="list-style-type: none"> ● Require in rare instances when PVC exhaust silencer overheated and melted


EII Motor Brushes

EII Motor Brushes	Eurovac Part No.	Description
		EII MOTOR BRUSHES
	SYS-050-115	EII Replacement Brush Set - For #115330, #115334, #115963 & #115684 ● 2 per set b/c 2 are required per motor
	SYS-050-11520000	EII Replacement Brush Set - For #117549 & #119892 ● 2 per set b/c 2 are required per motor
	MOT-BEA-CA129000	EII Replacement Brush Set - For #122176 ● 2 per set
	SUB-050-22024700	Carbon Brushes for 50-182 Old 3 Motor Unit - Each ● 2 per motor - 6 per system

On/Off Switches

On/Off Switch - Compact Portable	Eurovac Part No.	Description
		ON/OFF SWITCH - COMPACT PORTABLE Model Numbers: ● POR-025-B01PB6BF ● POR-025-B01PB7BF ● POR-025-B01PB8BF
	SUB-COM-EOV00108	Power Switch Assembly - Compact Portable
Red On/Off Switch	Eurovac Part No.	Description
		RED ON/OFF (AUTO) SWITCH Model Numbers: ● Used on EII 2.5HP (Portable & Central) & 5HP Systems
	ELE-TOR-CRTPLX30	On/Off Rocker Switch (20amp)
	ELE-TOR-CRTPLX33	ON/OFF/AUTO Rocker Switch (20amp)


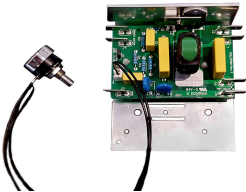



Speed Control - Portables



Speed Control	Eurovac Part No.	Description
		SPEED CONTROL - PORTABLES
	CPA-EII-1M120SCP	Potentiometer for 1 Motor Dual 120/240V Speed Control Starter

Control Panel Base Kit


Control Panel Base Kit	Eurovac Part No.	Description
		CONTROL PANEL BASE KIT
	SUB-COM-EOV00106	Control Panel Base Kit - Compact Portable

Circuit Board Starters


Circuit Board Starters	Eurovac Part No.	Description
		<p>CIRCUIT BOARD STARTERS - CURRENT</p> <p>Definitions & Equipment Specs:</p> <ul style="list-style-type: none"> ● Primary: Main Circuit Board Starter. Includes Off Delay Timer & Pulse Jet Timer ● Secondary: Slave will not operate without a master to control it. Both the single and twin motor central systems use the master while the two motor machine also incorporates the slave board. <p>Note:</p> <ul style="list-style-type: none"> ● When replacing Circuit Board, you should also supply new Circuit Breakers (see below for pricing)
	SUB-COM-EOV00050	Printed Circuit Board Controller 100V-130V - Compact Portable (New Version)
	CPA-EII-1M50183	EII 2.5HP Wet Mix Portable Circuit Board Starter
	CPA-EII-1M120SC0	<p>EII 2.5HP Portable (Brush Motor Only) w/ Speed Control Circuit Board Starter</p> <p>Current:</p> <ul style="list-style-type: none"> ● Model Numbers: 50-180, 50-181, 50-182 ● 2017 + <p>Note:</p> <ul style="list-style-type: none"> ● Speed Control shown in picture but not included with circuit board starter. See Speed Control above for purchase of this item
	CPA-EII-1MDVPRMB	<p>EII 2.5HP & 5HP "Primary" Central System Circuit Board Starter</p> <p>Current:</p> <ul style="list-style-type: none"> ● 2017 +
	CPA-EII-1MDVPRSB	<p>EII 5HP "Secondary" Central System Circuit Board Starter</p> <p>Current:</p> <ul style="list-style-type: none"> ● 2016 & Earlier
Circuit Board Starters - Old	Eurovac Part No.	Description
		CIRCUIT BOARD STARTERS - OLD
	CPA-EII-1M120S00	<p>EII 2.5HP & 3.9HP Circuit Board Starter</p> <p>Old:</p> <ul style="list-style-type: none"> ● 2009 to End of 2016

	ELE-JBD-SWC15000	EII 2.5HP Circuit Board Starter Oldest: ● 2008 & Earlier
	CPA-EII-2M240SB0	EII 5HP Circuit Board Starter - DISCONTINUED Old: ● 2016 & Earlier ● Part is no longer available. Must use new starter(s) and consult factory for guidance on fielding retrofit

Flow Switch

Flow Switch	Eurovac Part No.	Description
		FLOW SWITCH
	SUB-COM-EOV00109	Air Flow Sensor Assembly - Compact Portable (New Version)
	ELE-COM-521HPP03	3/8" FPT Flow Switch

Circuit Breakers

Circuit Breakers	Eurovac Part No.	Description
		CIRCUIT BREAKERS
	ELE-FBD-00350200	EII 2.5HP Brushless Circuit Breaker ● Qty 1 Req'd ● P&B W58-XB1A4A 20A
	ELE-FBD-03464000	EII 5HP Circuit Breaker ● Qty 2 Req'd ● P&B W28-XQ1A 15A



Muffler Material

Muffler Material	Eurovac Part No.	Description
		MUFFLER MATERIAL
	HAR-ENG-SM234CE0	Strip Muffler 4.5" x 56" x 3/4" 2# Charcoal Ester ● Upper Exhaust - All EII 18" Separator Systems)
	HAR-ENG-SM334CE0	Strip Muffler 3.0" x 56" x 3/4" 2# Charcoal Ester ● Lower Exhaust - All EII 18" Separator Systems)
	BLO-JBD-FT202900	High Frequency White Inlet Muffler
	SUB-050-18001002	Round Foam Muffler - For EII Blowers

EII Head / Body / Cart Replacements

EII Head / Body / Cart Replacements	Eurovac Part No.	Description
		EII HEAD / BODY / CART REPLACEMENTS
	SUB-PN1-HOUSING0	Motor Housing - For Pneumatic Portable w/ Qk Disconnects
	SUB-P46-B22F00MH	Motor Housing - For 4.6HP Welding Portable
	SUB-050-18000201	Motor Housing - For 50-179, 50-180, 50-181 Portable
	SUB-050-18500201	Motor Housing - For 50-185, 50-186 Portable
	SUB-050-18001212	Motor Housing - For 50-180, 50-181 Brushless Portable
	SUB-050-183000MH	Motor Housing - For 50-183 Wet Mix Portable
	SUB-050-183003MH	Motor Housing - For 50-183 Wet Mix Auto Shutdown Portable
	SUB-050-163L00MH	Motor Housing - For 50-163L 2.5HP Central System
	SUB-050-18200000	Motor Housing - For 50-182 3.9HP Grinding Portable
	SUB-050-18800000	Motor Housing - For 50-188 3.9HP On/Off Portable
		SUB-050-18001001
	SUB-050-18000204	Main Body Assembly - For EII Cyclonic Portable
		Main Body Assembly - For EII Wall Mount Cyclonic System
	MSH-OLV-CONE1400	14" Internal Cone w/ Horizontal Flange
	SYS-030-12500800	Cart Assembly - For EII Cyclonic Portable

Old Replacement Parts

Old Replacement Parts	Eurovac Part No.	Description
		OLD REPLACEMENT PARTS
	ELE-TOR-592A0000	EII 5HP - Edwards 120-24V/20Va Open Transformer
	CPA-CDP-A2P30A24	EII 5HP - 2 Pole 30A DP Contactor 24VAC Coil