

EII Motors

EII 2.5HP Portable Motors	Description	Eurovac Part No.
	<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..... 	
	<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-050-109
	<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-050-10724000
	<p>EII 2.5HP Portable Brushless Motor (#121113-13)</p> <ul style="list-style-type: none"> • Two Stage • 120 Volts • 50/60Hz • 7.2" Diameter • Double Ball Bearings • Tangential Discharge 	SYS-050-113C0000
EII Wet Mix Collector Motor	Description	Eurovac Part No.
	<p>EII WET MIX COLLECTOR MOTOR</p> <p>Model Numbers:</p> <ul style="list-style-type: none"> • SYS-050-183..... 	

**EII 2.5HP Wet Mix Collector Brush Motor (#122176)**

- Two Stage
- 120 Volts
- 50/60Hz
- 8.4" Diameter
- Double Ball Bearings
- 3.5" High-Efficiency Lamination
- Tangential Discharge

SYS-050-11702000

**EII 2.5HP 240v Wet Mix Collector Brush Motor (#122178)**

- Two Stage
- 240 Volts
- 50/60Hz
- 8.4" Diameter
- Double Ball Bearings
- 3.5" High-Efficiency Lamination
- Tangential Discharge

SYS-050-11702010

EII Exp Portable Motor	Description	<i>Eurovac Part No.</i>
-------------------------------	--------------------	--------------------------------

**EII EXPLOSION PROOF PORTABLE MOTOR****Model Numbers:**

- SYS-050-184.....

Application:

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:

Class I, Group D - Atmospheres containing gasoline, petroleum, naphtha, benzene, butane, propane, alcohols, acetone, benzol, lacquer solvent vapors, or natural gas.

Class II, Group E - Atmospheres containing metal dust, including magnesium, aluminum, and their commercial alloys.

Class II, Group F - Atmospheres containing carbon black, coal, or coke dust

Class II, Group G - Atmospheres containing flour, starch, or grain dusts.

**EII 2.5HP Explosion Proof Portable Motor (#114560)**

- 120 Volts
- 50/60Hz
- Peripheral Bypass Discharge

SYS-050-11403001

EII 2.5HP 230v Explosion Proof Portable Motor (#114587)

- 230 Volts
- 50/60Hz
- Peripheral Bypass Discharge

SYS-050-11401000

EII 3.9HP Portable Motor	Description	<i>Eurovac Part No.</i>
---------------------------------	--------------------	--------------------------------

**EII 3.9HP PORTABLE MOTOR****Model Numbers:**

- SYS-050-182.....

**EII 3.9HP Portable Brush Motor (#119892-00)**

- One Stage
- 120 Volts
- 50/60Hz
- 9" Diameter
- Double Ball Bearings
- Tangential Discharge

SYS-050-11600000

EII 3.9HP Portable Motor - Each

- Qty 3 Required (Each Motor is 1.3HP)

BLO-NOR-20505200

EII 3.9HP Portable Brushless Motor (121118-00)

- One Stage
- 120 Volts
- 50/60Hz
- 9" Diameter
- Double Ball Bearings
- Tangential Discharge

SYS-050-116DCB00

EII 2.5HP & 5HP Central Motor**Description****Eurovac Part No.****EII 2.5HP & 5HP CENTRAL MOTOR****Model Numbers:**

- SYS-050-163..... & SYS-050-164.....
- SYS-050-050..... & SYS-050-005..... & SYS-050-007..... & SYS-050-008.....

**EII 2.5HP & 5HP Central System Brush Motor (#122176)****Current Motor:**

- 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-050-11702000

**EII 2.5HP & 5HP 240v Central System Brush Motor (#122178)**

- Two Stage
- 240 Volts
- 50/60Hz
- 8.4" Diameter
- Double Ball Bearings
- 3.5" High-Efficiency Lamination
- Tangential Discharge

SYS-050-11702010

**EII 2.5HP & 5HP Brush Motor (#115330)****Old Motor:**

- Initial Motor For One Piece Design
- No PVC Exhaust Silencers On Unit


SYS-050-109

**EII 5HP Brush Motor (#117549-12)****Oldest Motor:**


- Motor For EII - "Two Piece" 5HP Central Systems
- #115334 Note:**
- #115334 (SYS-050-110) - Use SYS-050-111 (Direct Replacement)

SYS-050-111


EII Exhaust Silencers

EII Exhaust Silencers	Description	Eurovac Part No.
	2" PVC Exhaust Silencer Ass'y	SYS-030-415
	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 	SYS-030-4150001





EII Motor Brushes

EII Motor Brushes	Description	Eurovac Part No.
	EII MOTOR BRUSHES	
	EII Replacement Brush Set - For #115330, #115334, #115963 & #115684 <ul style="list-style-type: none"> 2 per set b/c 2 are required per motor 	SYS-050-115
	EII Replacement Brush Set - For #117549 & #119892 <ul style="list-style-type: none"> 2 per set b/c 2 are required per motor 	SYS-050-11520000
	Carbon Brushes for 50-182 Old 3 Motor Unit <ul style="list-style-type: none"> 2 per motor - 6 per system 	SUB-050-22024700

Rocker Switches

Red On/Off Switch	Description	Eurovac Part No.
	RED ON/OFF SWITCH	
	On/Off Rocker Switch (20amp)	ELE-TOR-CRTPLX30
	ON/OFF/AUTO Rocker Switch (20amp)	ELE-TOR-CRTPLX33

Circuit Board Starters


Circuit Board Starters	Description	Eurovac Part No.
	CIRUIT BOARD STARTERS	
	EII 2.5HP Circuit Board Starter Current EII 2.5HP Circuit Board: <ul style="list-style-type: none"> 2017 + 	CPA-EII-1MDVPRMB
	EII 2.5HP Circuit Board Starter Old EII 2.5HP Circuit Board: <ul style="list-style-type: none"> 2009 to End of 2016 	CPA-EII-1M120S00
	EII 2.5HP Circuit Board Starter Oldest EII 2.5HP Circuit Board: <ul style="list-style-type: none"> 2008 & Earlier 	ELE-JBD-SWC15000
	EII 5HP Circuit Board Starter Current EII 5HP Circuit Board: <ul style="list-style-type: none"> 2016 & Earlier 	CPA-EII-1MDVPRSB




EII 5HP Circuit Board Starter
Old EII 2.5HP Circuit Board:
 • 2016 & Earlier

CPA-EII-2M240SB0


Flow Switch

Flow Switch	Description	<i>Eurovac Part No.</i>
	FLOW SWITCH	
	3/8" FPT Flow Switch	ELE-COM-521HPP03



Circuit Breakers

Circuit Breakers	Description	<i>Eurovac Part No.</i>
	CIRCUIT BREAKERS	
	EII 2.5HP Brushless Circuit Breaker • P&B W58-XB1A4A 20A	ELE-FBD-00350200
	EII 5HP Circuit Breaker (OLD) • P&B W58-XB1A4A 20A	ELE-FBD-03464000



Muffler Material

Muffler Material	Description	<i>Eurovac Part No.</i>
	MUFFLER MATERIAL	
	Strip Muffler 4.5" x 56" x 3/4" 2# Charcoal Ester • Upper Exhaust - All EII 18" Separator Systems)	HAR-ENG-SM234CE0
	Strip Muffler 3.0" x 56" x 3/4" 2# Charcoal Ester • Lower Exhaust - All EII 18" Separator Systems)	HAR-ENG-SM334CE0
	High Freq. Inlet Muffler White	BLO-JBD-FT202900

EII Head / Body / Cart Replacements

EII Head / Body / Cart Replacements	Description	Eurovac Part No.
EII HEAD / BODY / CART REPLACEMENTS		
	50-180 Motor Housing Assembly	SUB-050-18000201
	50-185 Motor Housing Assembly	SUB-050-18500201
	50-180 Brushless Motor Housing Assembly	SUB-050-18001212
	50-18300000 Motor Housing Assembly	SUB-050-183000MH
	50-18300300 Motor Housing Assembly	SUB-050-183003MH
	EII Portable New Style Main Body	
	EII Wall Mount New Style Main Body	
	14" Cone w/Horizontal Flange 19ga CRMS	MSH-OLV-CONE1400
	Cart For EII Portable	

Old Replacement Parts

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