

Parts List Insert (For Russia area)

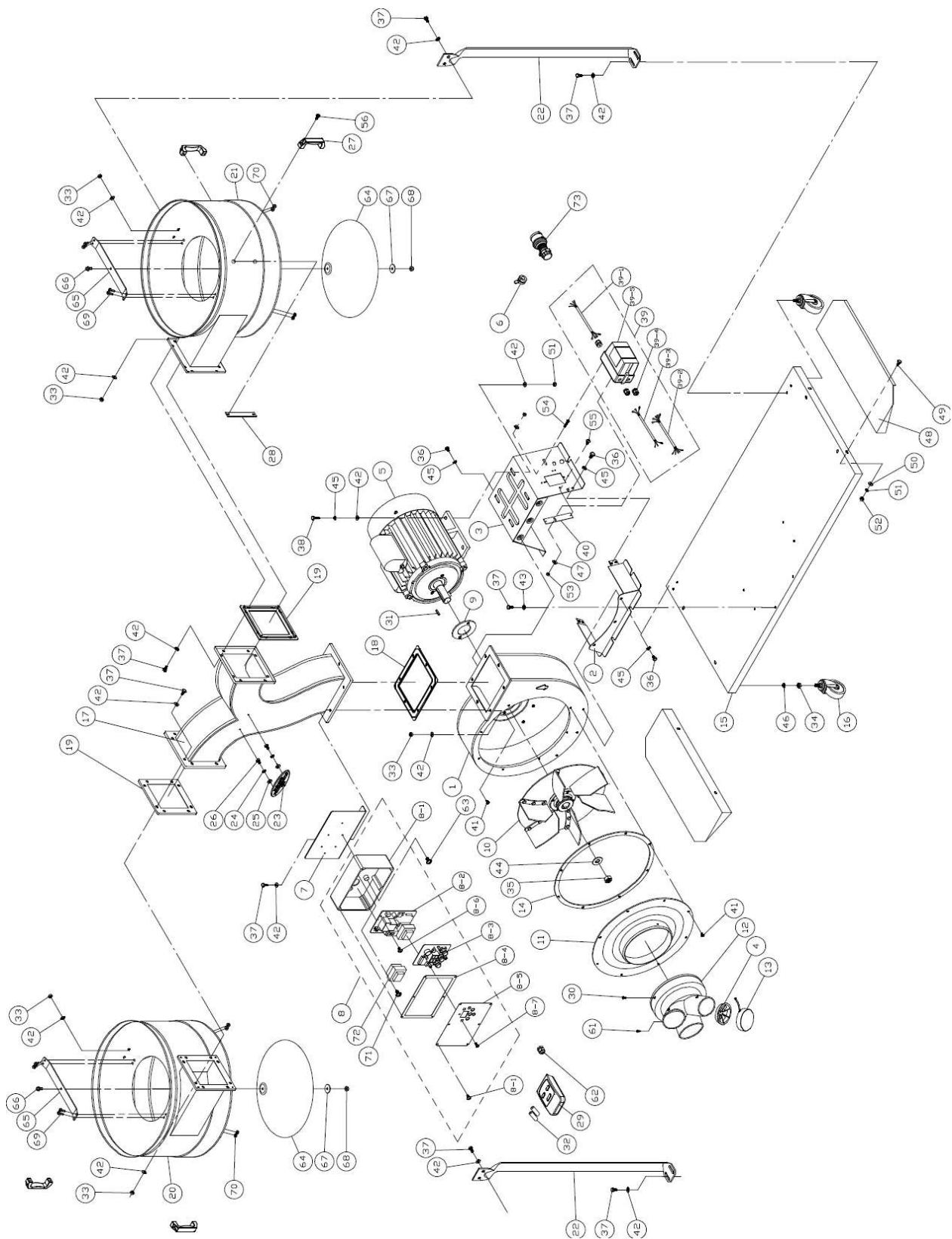
PM1900CK Dust Collector



Specifications

Model.....	PM1900CK
Stock Numbers:	
PM1900CK Base Machine (3PH/400V) with Canister Filter System.....	1792074K-RU
Canister Filter System only.....	1791086
Blower Wheel Diameter.....	14"
Sound Rating at 3 feet.....	86-92 db
Inlet Port Diameter (in.).....	three at 4" or one at 8"
Air Flow (m ³ /hour)	
Base Machine only.....	2913 at Ø203mm
Base Machine with Canister filter.....	2233 at Ø203mm
Air Velocity (m/sec)	
Base Machine only.....	20.1 at Ø203mm
Base Machine with Canister filter.....	25.4 at Ø203mm
Static Pressure (Pa).....	2412
Bags and Canister Diameter (in.).....	20
Filter Bag Length (in.).....	48
Filter Bag Efficiency.....	96% of 30 micron particles
Canister Length (in.).....	26
Canister Efficiency.....	.86% of 1 micron particles; 98% of 2 micron particles
Collector Bag Capacity (cu. ft.).....	10
Remote Control Type (<i>1PH unit only</i>).....	infrared
Overall Dimensions with Filter Bag System (LxWxH)(in.).....	61 x 30 x 94
Overall Dimensions with Canister System (LxWxH)(in.).....	61 x 30 x 72
Motor (TEFC).....	3 HP, 3Ph, 400V, 50Hz
Approximate Weight (net/shipping):	
PM1900 with Canister System (lbs.).....	239/254

1. Breakdown for PM1900CK Dust Collector (Base Machine)



Parts List for PM-1900CK Dust Collector (Base Machine)

Index No.	Part No.	Description	Size.....Qty
1.....	PM1900-101.....	Impeller Housing.....	1
2.....	PM1900-102.....	Impeller Housing Bracket.....	1
3.....	PM1900-103-1.....	Motor Bracket.....	1Ph.....1
	.....PM1900-103-3.....	Motor Bracket.....	3Ph.....1
4.....	PM1300-151.....	Inlet Guard.....	3
5.....	PM1900-105AEP.....	Motor.....	3HP, 400V, 3PH, 50Hz.....1
	.....PM1900-105-1MF.....	Motor Fan (not shown).....	1
	.....PM1900-105-1MFC.....	Motor Fan Cover (not shown).....	1
6.....	998630.....	Strain Relief.....	7P-2.....1
	709421.....	Strain Relief.....	M20 (for 3PH type).....1
7.....	PM1900-107.....	Mount Plate.....	1
8.....	PM1900-108-3RU.....	Remote Control Switch Assembly.....	For 3HP, 400V, 3PH.....1
8-1.....	DCRC-108.....	Switch Box.....	1
8-2.....	PM1900-108-2.....	Circuit Board.....	1
8-3.....	PM1900-108-3.....	Digital Switch.....	1
8-4.....	DCRC-104.....	Seal.....	1
8-5.....	DCRC-103.....	Switch Plate.....	1
8-6.....	DCRC-111.....	Tapping Screw.....	M4x10.....1
8-7.....	DCRC-102.....	Flat Head Screw.....	1/8" x 1/4"....3
8-8.....	ST039304.....	Tapping Screw.....	M3.5x12(AB)6
	.....PM1900-108-10.....	Display Label (not shown).....	1
9.....	420051.....	Motor Gasket.....	1
10.....	431906.....	Impeller.....	Dia.14".....1
11.....	PM1900-111.....	Inlet Guard.....	.8".....1
12.....	499025.....	Inlet Port.....	3 @ 4".....1
13.....	420203.....	Inlet Cap.....	2
14.....	431034.....	Rubber Gasket.....	1
15.....	PM1900-115.....	Base.....	1
16.....	402036.....	Caster.....	4
17.....	PM1900-117.....	Connector Tube.....	1
18.....	430035.....	Rubber Gasket.....	1
19.....	430036.....	Rubber Gasket.....	2
20.....	PM1900-120.....	Left Housing.....	1
21.....	PM1900-121.....	Right Housing.....	1
22.....	PM1900-122.....	Support Bar.....	2
23.....	PWBS14-254SN.....	POWERMATIC Nameplate, Small.....	1
24.....	TS-2361061.....	Lock Washer.....	M6.....2
25.....	TS-1550041.....	Flat Washer.....	M6.....2
26.....	6715154.....	Hex Cap Screw.....	1/4-20 x 3/8. 2
27.....	PM1900-127.....	Handle.....	4
28.....	PM1900-128.....	Fastening Plate.....	4
29.....	PM1900-129.....	Remote Control.....	1
	.....PM1900-129-1.....	Remote Control Label (not shown).....	1
30.....	990855.....	Pan Head Flange Screw.....	3/16 x 1/2....1
31.....	992021.....	Key.....	7x7x20.....1
32.....		Battery (local purchase).....	AAA.....2
33.....	TS-1540061.....	Hex Nut.....	M8.....30
34.....	TS-0561031.....	Hex Nut.....	3/8-16.....4
35.....	TS-0561072.....	Hex Nut.....	5/8-18 UNF..1
36.....	TS-1490011.....	Hex Cap Screw.....	M8x12.....10
37.....	TS-1490031.....	Hex Cap Screw.....	M8x20.....36
38.....	TS-1490041.....	Hex Cap Screw.....	M8x25.....4

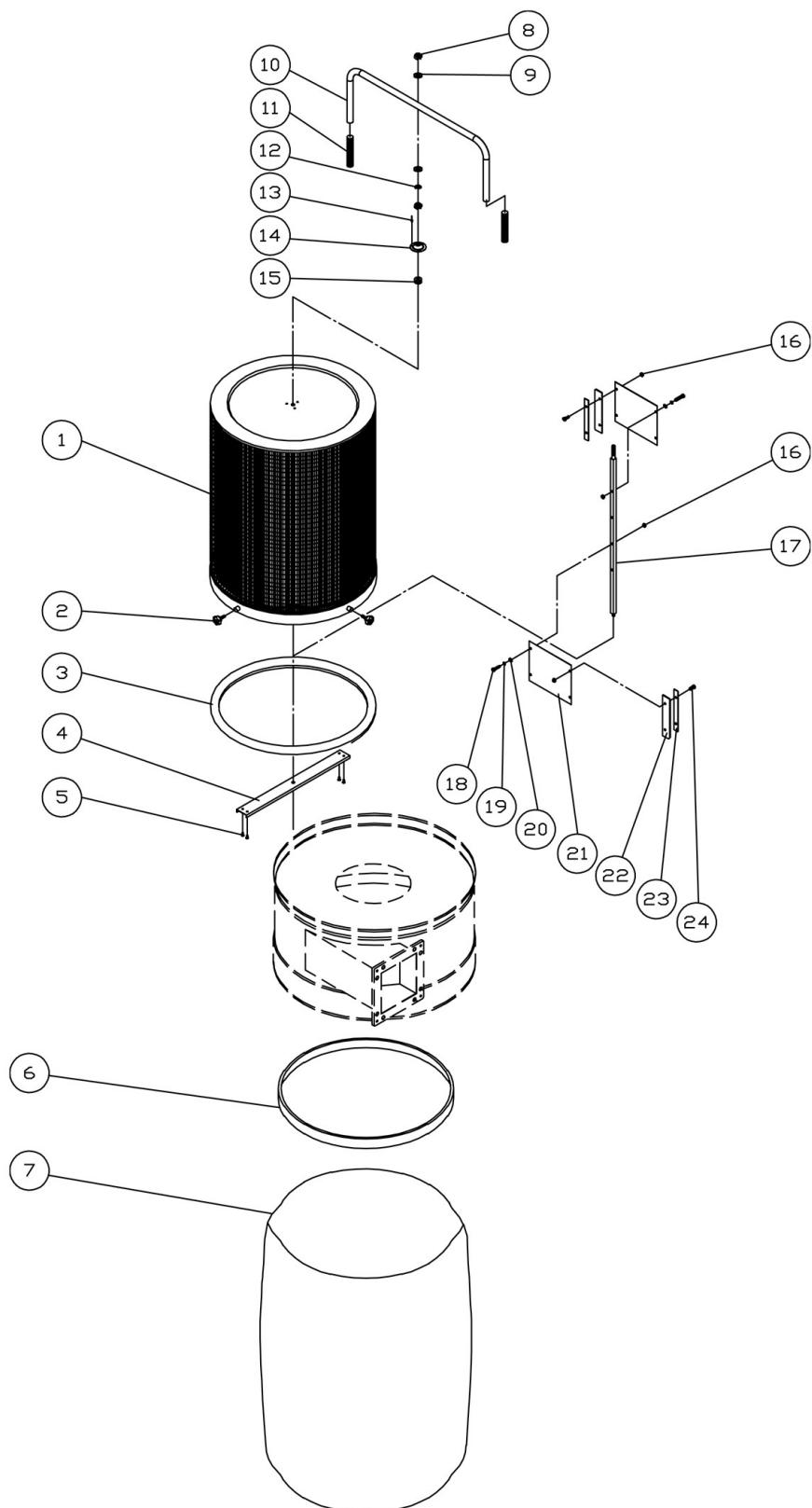
Index No.	Part No.	Description	Size.....Qty
-----------	----------	-------------	--------------

39	AB431070	Magnetic Switch.....for 3HP, 400V, 3PH, 50Hz....	1
39-1	IC431070	Power Cord.....1.5mm ² x 4C(VDE PLUG).....	1
39-2	IC431069-1	Switch Cord.....1.25mm ² x 5C1	
39-3	IM431070	Motor Cord.....1.5mm ² x 4C1	
39-4	PM1900-139-4	Strain Relief.....PG13.5.....	1
39-5	ID133D1H	Magnetic Switch.....3HP, 400V, 3PH, 50Hz....	1
40	PM1900-140	Fastening Plate.....	1
41	SF069300	Pan Head Flange Screw.....M6x12.....	10
42	TS-1550061	Flat Washer.....M8.....	64
43	TS-1550071	Flat Washer.....M10.....	6
44	TS-155010	Flat Washer.....M16.....	1
45	TS-2361081	Lock Washer.....M8.....	14
46	TS-2361101	Lock Washer.....M10.....	4
47	TS-1550031	Flat Washer.....M5.....	2
48	PM1900-148	Base Extension.....	2
49	TS-1490031	Hex Cap Screw.....M8x20.....	4
50	TS-1550061	Flat Washer.....M8.....	4
51	TS-2361081	Lock Washer.....M8.....	4
52	TS-1540061	Hex Nut.....M8.....	4
53	TS-1540031	Hex Nut.....M5.....	2
54	TS-1533042	Pan Head Screw.....M5x12.....	2
55	SP040500	Tapping Screw.....M4x25.....	2
56	TS-1504021	Socket Head Cap Screw.....M8x12.....	8
61	ST039304	Tapping Screw.....M3.5x12(AB)1	
62	709431	Strain Relief.....PG13.5.....	1
63	PM1900-108-6	Pan Head Screw.....M5x8.....	3
64	PM1300-155	Cone.....	2
65	DC1100-47-1	Support Bracket.....	2
66	TS-1490021	Hex Cap Screw.....M8x16.....	2
67	TS-1550061	Flat Washer.....M8.....	2
68	TS-1540061	Hex Nut.....M8.....	2
69	TS-1482021	Hex Head Bolt.....M6x12.....	8
70	TS-2311061	Hex Nut.....M6.....	8
	PM1900-BMHP	Base Machine Hardware Package (not shown)*.....	1
	PM1900-BEHP	Base Extension Hardware Package (not shown)**.....	1
	DC1100-HP2	Hardware Package for Cone Assembly (index # 70 thru 74).....	2
71	SP059300	Pan Head Bolt.....M5x12.....	1
72	994981	Transformer 400V→220V.....PT-20VA.....	1
73	IC290006	CE 3PH/400V Plug.....P-551.....	1

* Base Machine Hardware Package includes index # 30, 33, 37, 41, 42 and 43.

** Base Extension Hardware Package includes index # 49 thru 52.

Breakdown for PM1900CK Canister Filter System



Parts List for PM1900TX Canister Filter System

Index No.	Part No.	Description	Size.....Qty
	1791086	Canister Filter System (includes #1 thru 24)	2
1	PM1900-301	Canister Filter	1
2	PM1900-302	Knob	M6x20.....4
3	331031	Pad	1
4	331009	Support	1
5	ST049200	Tapping Screw	M4x8.....4
6	331038	Snap Ring	1
7	1791087	Plastic Collection Bag (Package of 5)	800x1050x0.1t mm.....1
8	TS-1540071	Hex Nut	M10.....2
9	TS-1550071	Flat Washer	M10.....2
10	331050	Handle	1
11	331051	Soft Grip Handle	2
12	TS-2361101	Lock Washer	M10.....1
13	BR000052	Rivet	5-2.....3
14	331014	Bracket	1
15	150623	Rubber Mount	1
16	TS-1540041	Hex Nut	M6.....8
17	331052	Shaft	1
18	TS-1482041	Hex Cap Screw	M6x20.....4
19	TS-2361061	Lock Washer	M6.....4
20	TS-1550041	Flat Washer	M6.....4
21	331012	Scraper	2
22	331017	Plate	2
23	331015	Plate	2
24	TS-1482021	Hex Cap Screw	M6x12.....4
	PM1300-PLO	Powermatic Label (not shown)	5-1/2x14 Oval1
	PM1900-CHP	Canister Hardware Package (not shown) *	1

* Canister Hardware Package includes index # 2, 8, 9 and 12.

Electrical Connections

Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.

PM-1900CK.....1792074-RU.....3~400V, 50Hz

