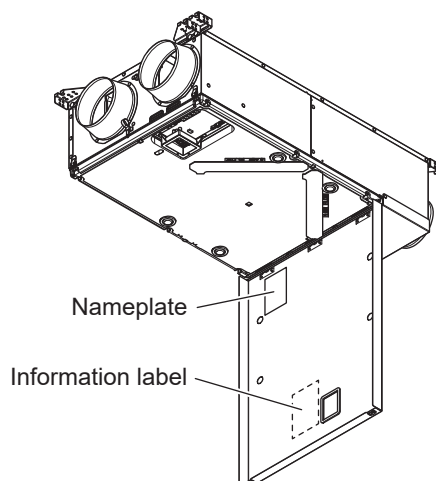


LOSSNAY ENERGY RECOVERY VENTILATOR PARTS CATALOG

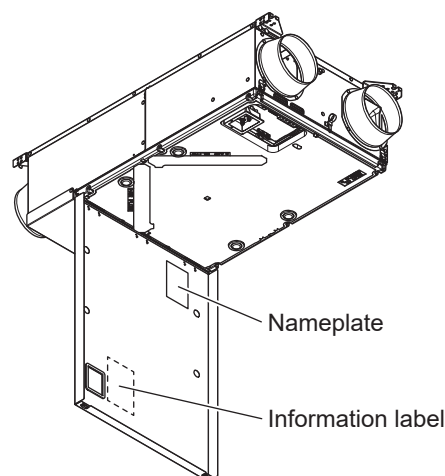
MODELS

LGH-F110MXL-E

LGH-F110MXR-E



LGH-F110MXL-E



LGH-F110MXR-E

Warning:

Repair work must be performed by the manufacturer, its service agent or a similarly qualified person in order to avoid hazards.

Contents

Parts catalog	3-19
LGH-F110MXL-E	4-11
LGH-F110MXR-E	12-19

HANDBOOK (U332H)

Parts catalog

Please note the following when using the parts catalog.

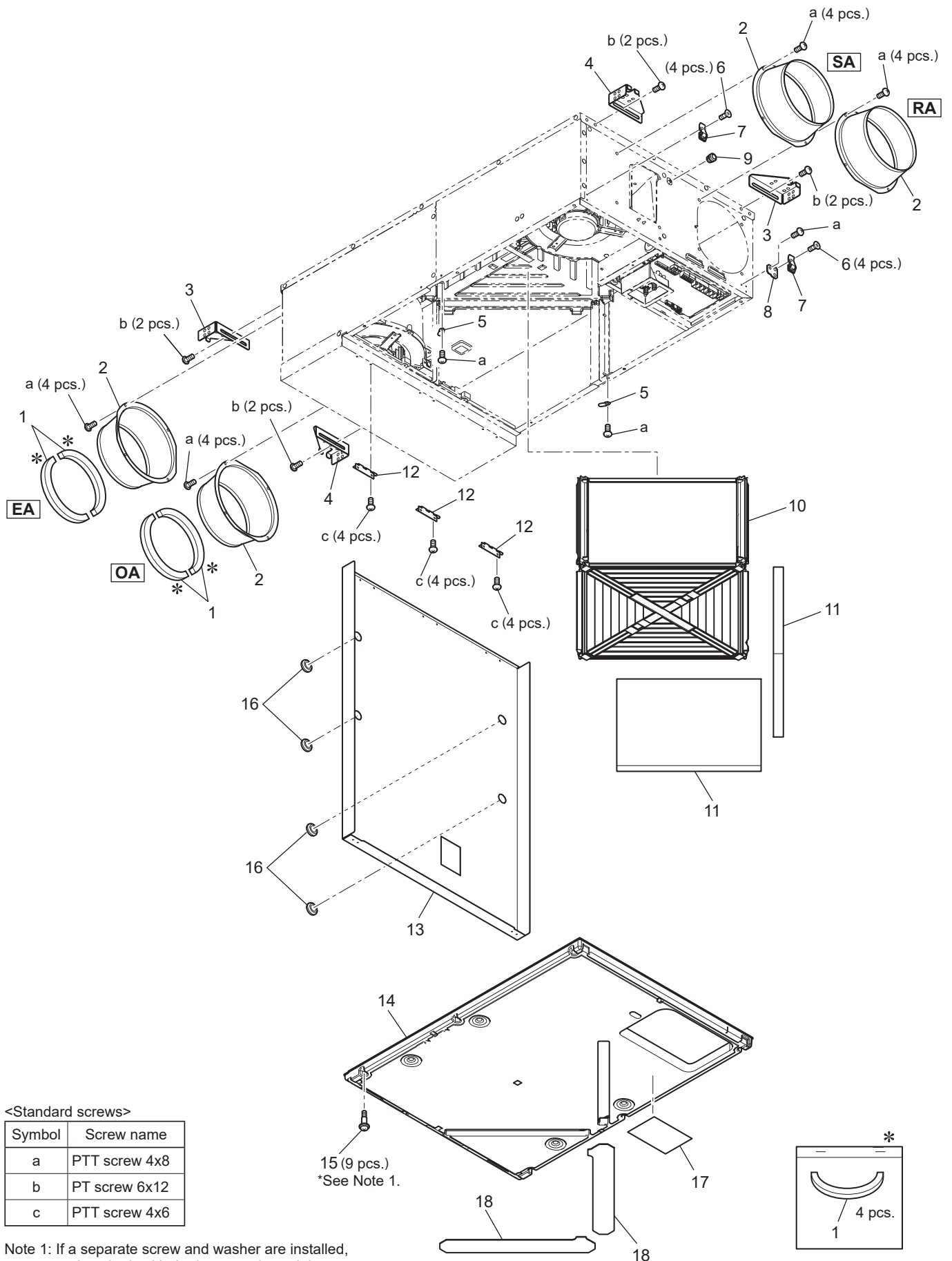
1. When ordering parts, the part number, part name, and the number of parts are required.
2. It may take time for you to receive the parts. Make an inquiry about a rush order.
3. Specifications may be subject to change without notice.
4. Parts marked with ⚠ and  are critical for safety.
5. To maintain safety and performance, use the parts specified in the parts catalog.
6. When replacing the parts to which the nameplate is attached, remove the nameplate and attach it to the new parts.

Description of screw abbreviations



Abbreviation	Description
PC screw	Cross recess flat head machine screw
PRC screw	Cross recess oval head machine screw
PP screw	Cross recess pan head machine screw
SW · PP screw	Cross recess pan head screw with spring washer
PPT screw	Cross recess tapping screw
PCT screw	Cross recess flat head tapping screw
PTT screw	Cross recess truss head tapping screw
PT screw	Cross recess truss head machine screw
SET screw	Slotted head stop screw
SQ · SET screw	Square head stop screw
P · SET screw	Pan head stop screw
PMT screw	Primer truss head screw
HS · SET screw	Hexagon head stop screw
P · R · W screw	Cross recess round wood screw
P · C · W screw	Cross recess flat head wood screw
P · R · C · W screw	Cross recess round and flat wood screw
R · W screw	Slotted round wood screw
PW · PP screw	Cross recess pan head screw with small washer
SW-PW · PP screw	Cross recess pan head machine screw with spring washer and flat washer

Structural parts

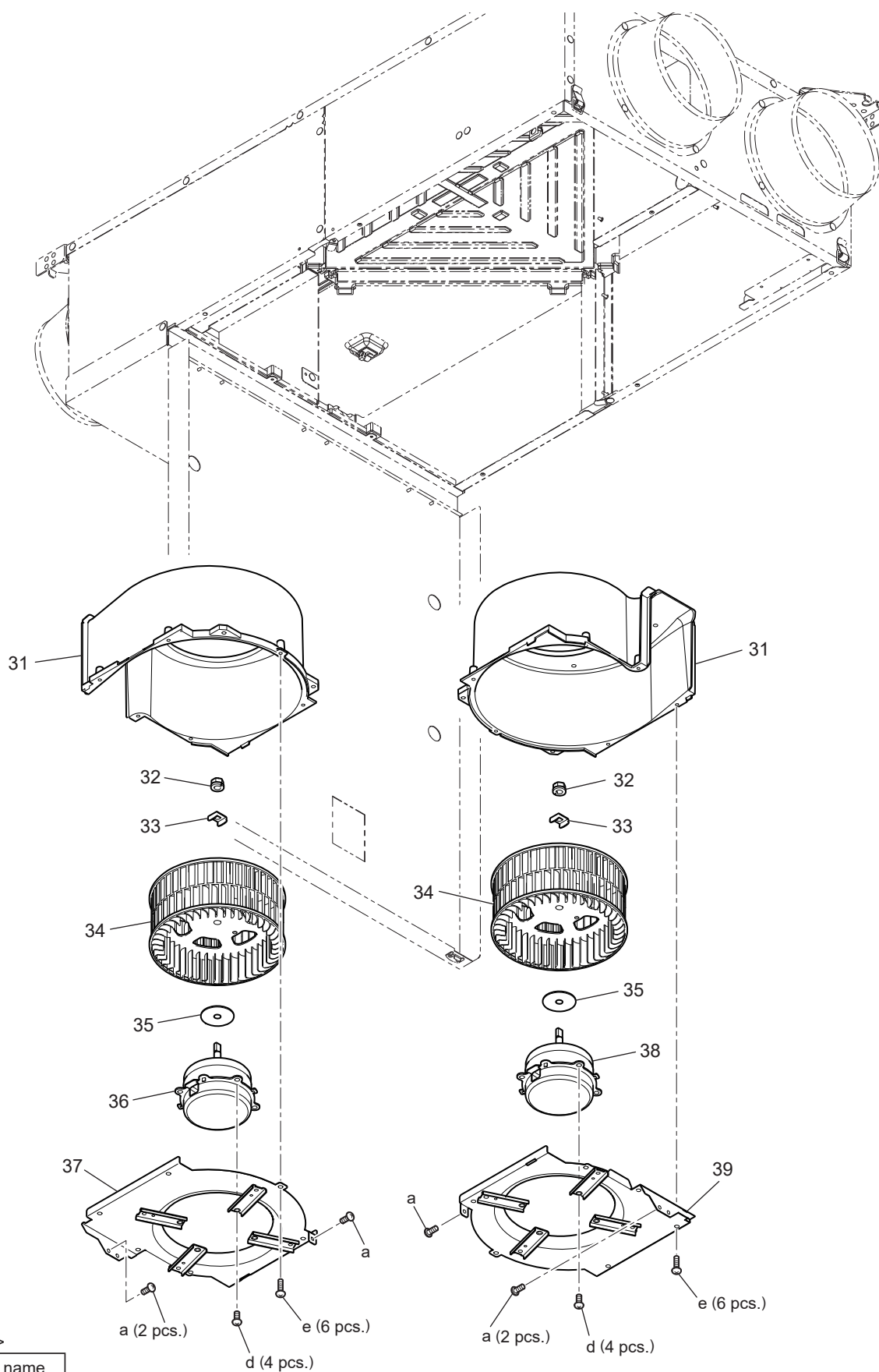


Structural parts

LGH-F110MXL-E

No.	Name of part	Parts No.	Q'ty pcs/unit	Critical for safety	Remarks
1	Insulator	W50 033 719	4		
2	Duct flange	W50 033 609	4		
3	Hanger L	W50 033 380	2		
4	Hanger R	W50 033 381	2		
5	Fix piece	W50 033 704	2		
6	PCT screw 3x8	W00 000 006	8		
7	Latch	W50 033 345	2		
8	Latch spacer	W50 033 707	1		
9	Cable bush	W50 033 225	1		
10	Lossnay core	W50 033 710	1	⚠	
11	Filter	W50 033 717	2	⚠	
12	Hinge	W50 033 344	3		
13	Maintenance door	W50 033 832	1		
14	Inner EPS cover	W50 033 486	1		
15	Special screw	W50 033 045	9		
16	Cord bush	W00 000 270	5		
17	Wiring diagram	W50 033 358	1		
18	Filter cover	W50 033 718	2		

Fan parts



<Standard screws>

Symbol	Screw name
a	PTT screw 4x8
d	PT screw 5x10
e	PTT screw 4x14

EA

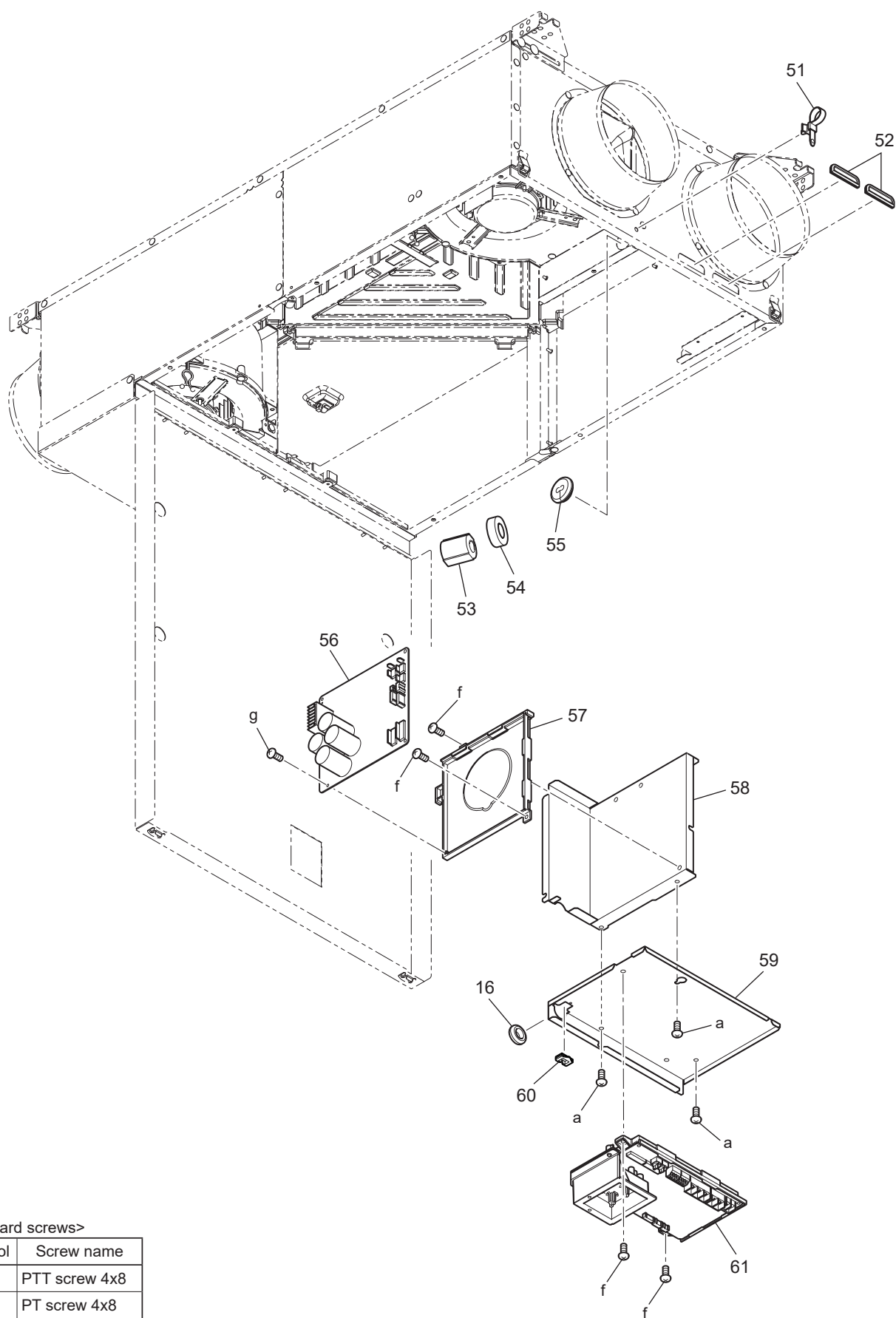
SA

Fan parts

LGH-F110MXL-E

No.	Name of part	Parts No.	Q'ty pcs/unit	Critical for safety	Remarks
31	Fan casing	W50 033 833	2		
32	Special nut (M8)	W00 000 121	2		Left-handed
33	Tab washer	W36 008 077	2		
34	Centrifugal fan	W50 033 480	2	⚠	Dia. 160mm
35	Special washer (8)	W50 003 477	2		Outer dia. 40mm
36	DC motor (EA)	W50 033 453	1	⚠	
37	Fan base (EA)	W50 033 835	1		
38	DC motor (SA)	W50 033 454	1	⚠	
39	Fan base (SA)	W50 033 834	1		

Control parts



<Standard screws>

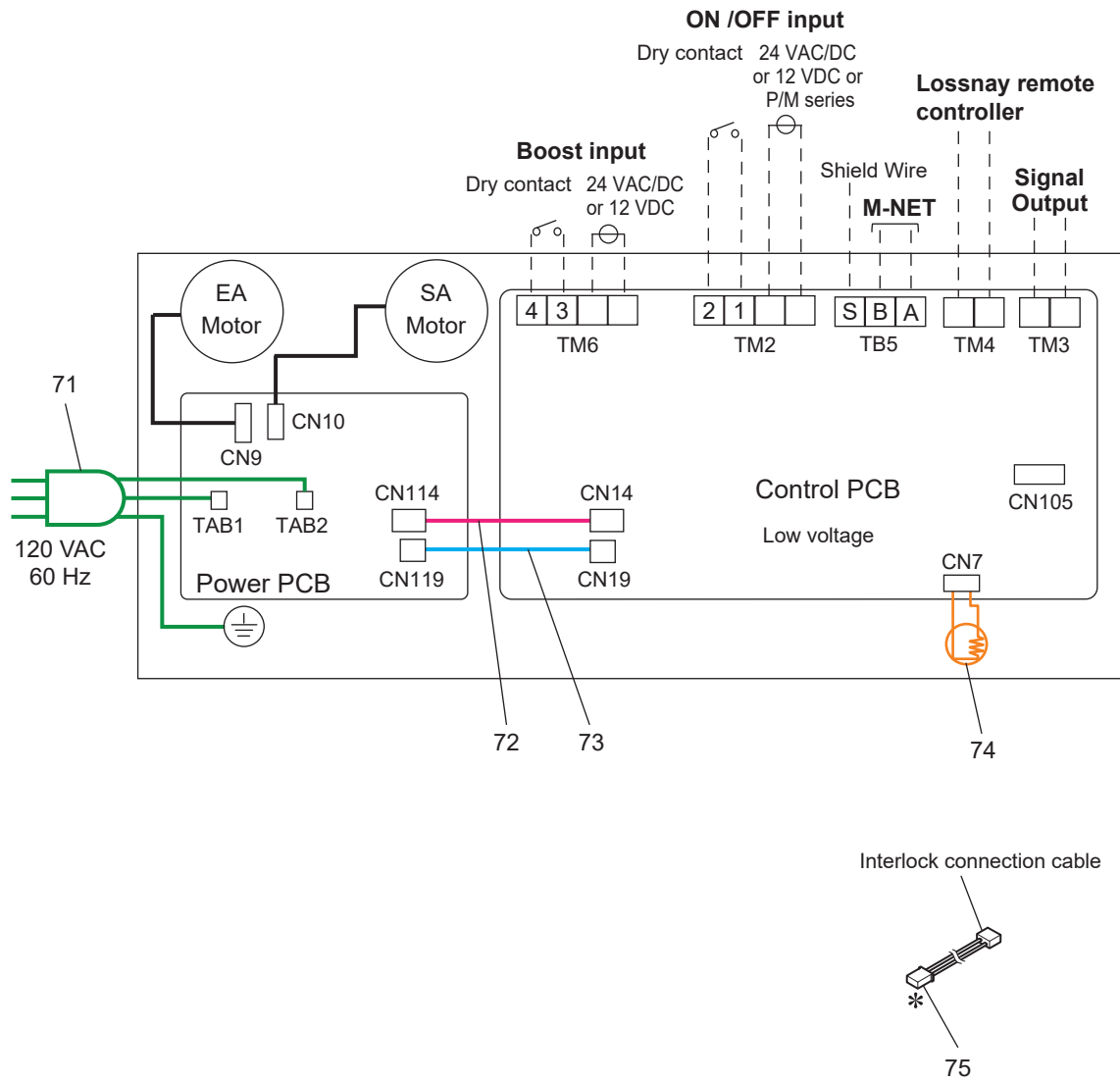
Symbol	Screw name
a	PTT screw 4x8
f	PT screw 4x8
g	PPT screw 3x8

Control parts

LGH-F110MXL-E

No.	Name of part	Parts No.	Q'ty pcs/unit	Critical for safety	Remarks
51	Cord band	W00 000 258	1		
52	Bush	W00 000 290	2		
53	Ferrite core	W50 024 179	1	⚠	ESD-SR-250
54	Ferrite core	W50 023 179	1	⚠	E04RMX381913
55	Cord bush	W50 024 225	1		
56	Circuit board (P)	W50 033 235	1	⚠	Power
57	PCB fix plate	W50 025 380	1		
58	Control base	W50 033 705	1		
59	Sub control base	W50 033 706	1		
60	Cord bush	W00 000 273	1		
61	Circuit board (C)	W50 033 236	1	⚠	Control

Wiring parts



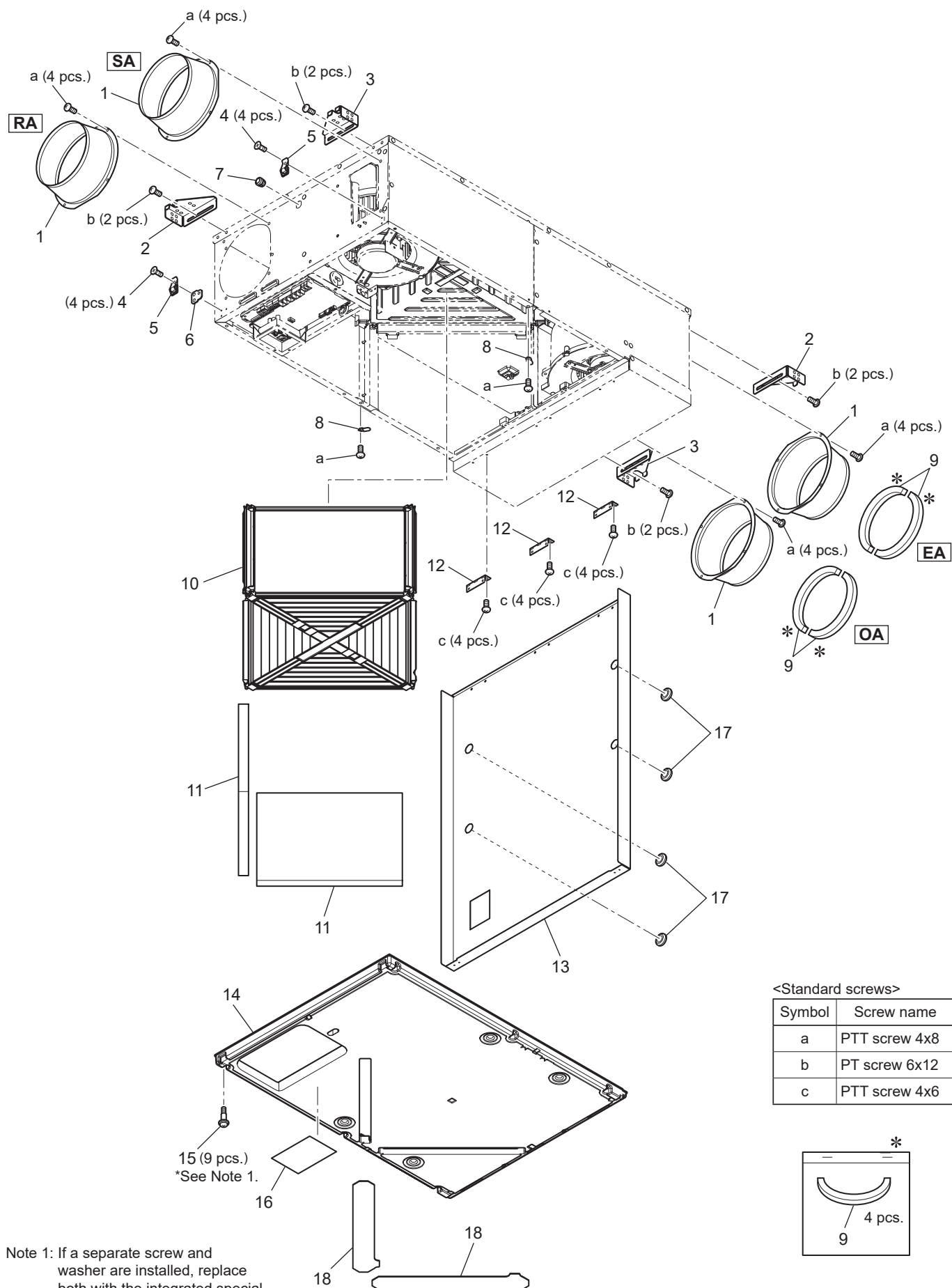
* shows accessory parts.

Wiring parts

LGH-F110MXL-E

No.	Name of part	Parts No.	Q'ty pcs/unit	Critical for safety	Remarks
71	Power supply cord	W50 033 220	1	⚠	1500mm
72	Lead wire	W50 033 213	1	⚠	CN114-CN14
73	Lead wire	W50 033 214	1	⚠	CN119-CN19
74	Thermistor	W50 033 167	1	⚠	
75	Connection cable	W50 033 231	1	⚠	

Structural parts

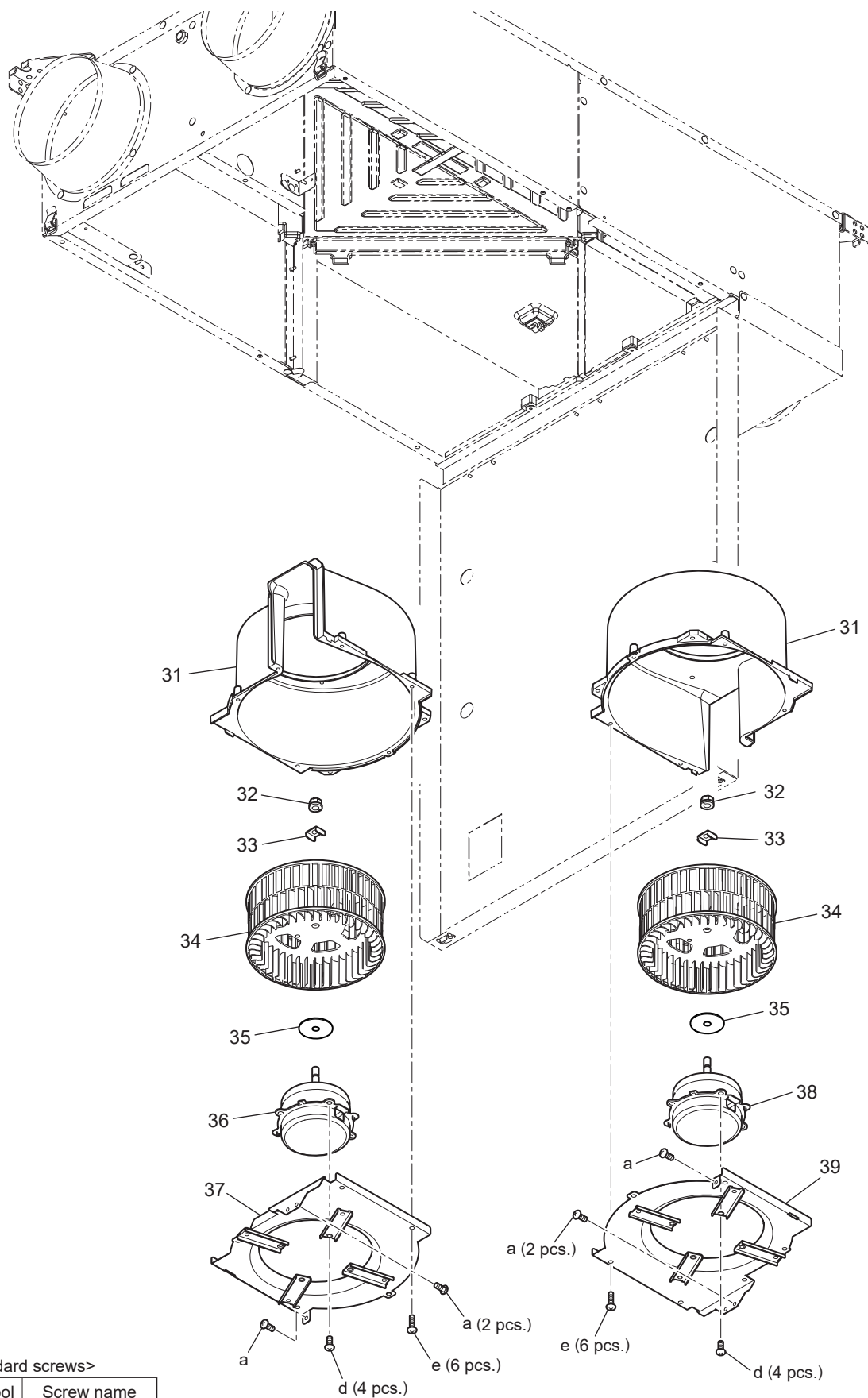


Structural parts

LGH-F110MXR-E

No.	Name of part	Parts No.	Q'ty pcs/unit	Critical for safety	Remarks
1	Duct flange	W50 033 609	4		
2	Hanger L	W50 033 380	2		
3	Hanger R	W50 033 381	2		
4	PCT screw 3x8	W00 000 006	8		
5	Latch	W50 033 345	2		
6	Latch spacer	W50 033 707	1		
7	Cable bush	W50 033 225	1		
8	Fix piece	W50 033 704	2		
9	Insulator	W50 033 719	4		
10	Lossnay core	W50 033 710	1	⚠	
11	Filter	W50 033 717	2	⚠	
12	Hinge	W50 033 344	3		
13	Maintenance door	W50 033 836	1		
14	Inner EPS cover	W50 033 487	1		
15	Special screw	W50 033 045	9		
16	Wiring diagram	W50 033 358	1		
17	Cord bush	W00 000 270	5		
18	Filter cover	W50 033 718	2		

Fan parts



<Standard screws>

Symbol	Screw name
a	PTT screw 4x8
d	PT screw 5x10
e	PTT screw 4x14

SA

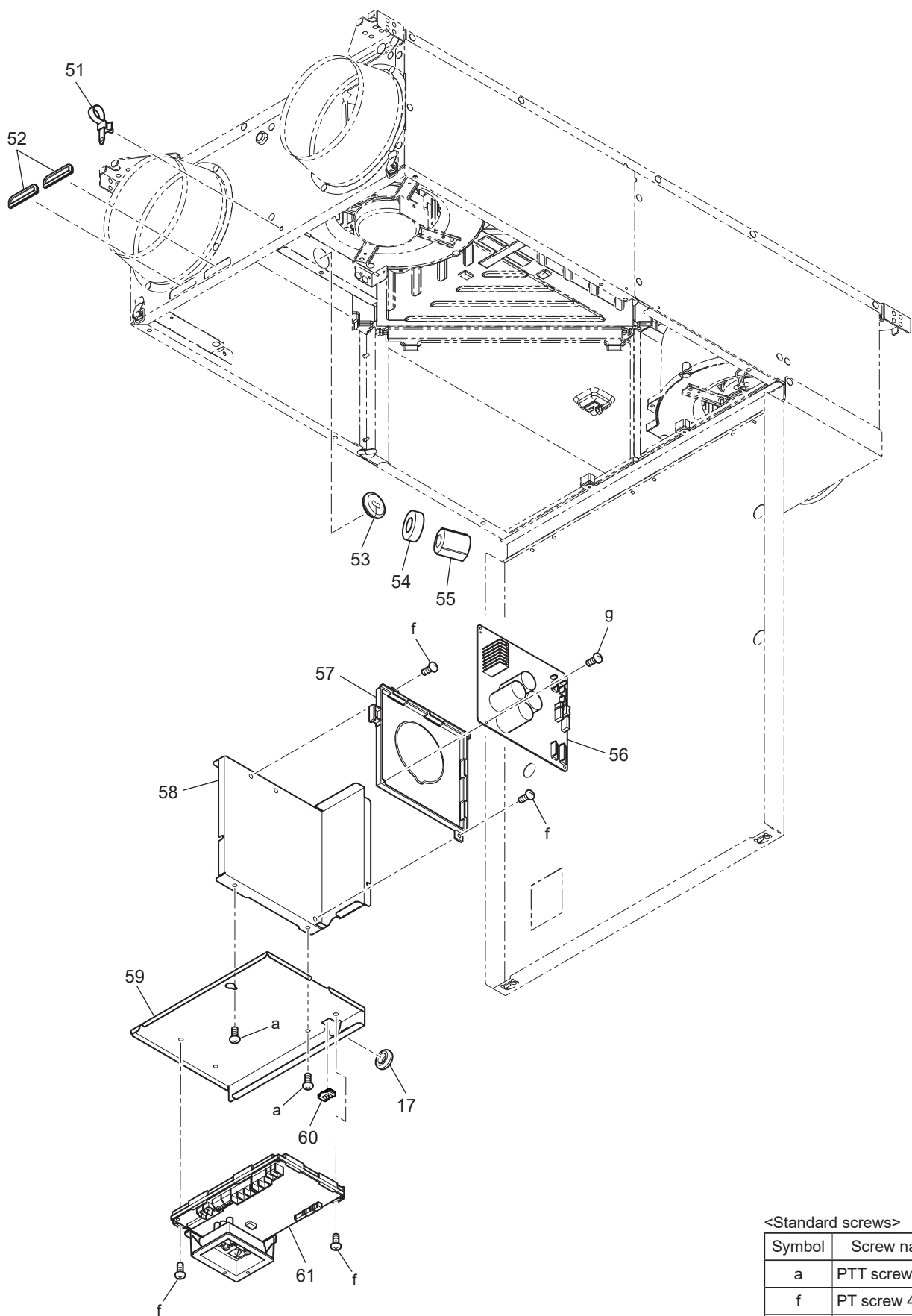
EA

Fan parts

LGH-F110MXR-E

No.	Name of part	Parts No.	Q'ty pcs/unit	Critical for safety	Remarks
31	Fan casing	W50 033 833	2		
32	Special nut (M8)	W00 000 121	2		Left-handed
33	Tab washer	W36 008 077	2		
34	Centrifugal fan	W50 033 480	2	⚠	Dia. 160mm
35	Special washer (8)	W50 003 477	2		Outer dia. 40mm
36	DC motor (SA)	W50 033 456	1	⚠	
37	Fan base (SA)	W50 033 834	1		
38	DC motor (EA)	W50 033 455	1	⚠	
39	Fan base (EA)	W50 033 835	1		

Control parts



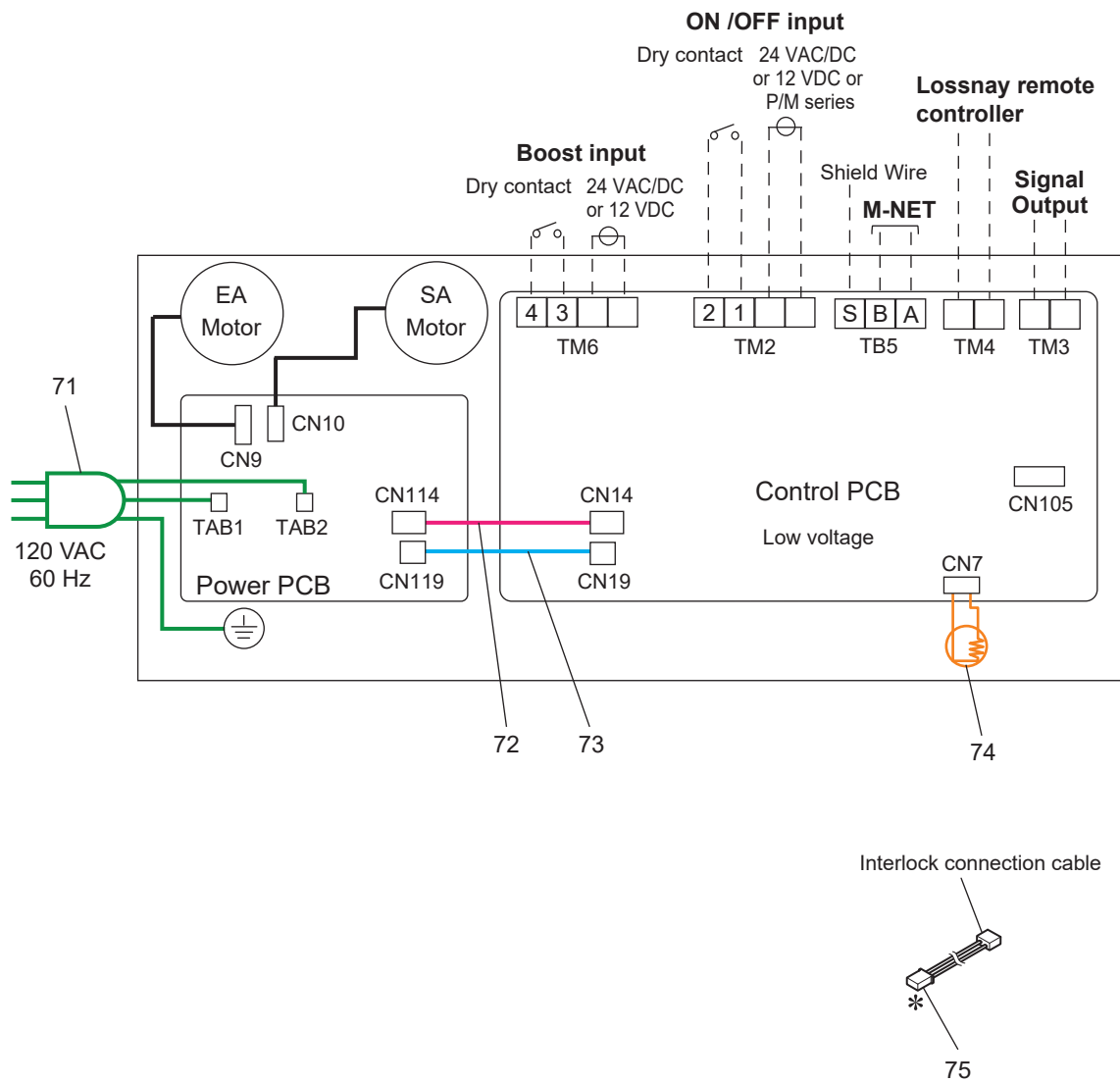
<Standard screws>	
Symbol	Screw name
a	PTT screw 4x8
f	PT screw 4x8
g	PPT screw 3x8

Control parts

LGH-F110MXR-E

No.	Name of part	Parts No.	Q'ty pcs/unit	Critical for safety	Remarks
51	Cord band	W00 000 258	1		
52	Bush	W00 000 290	2		
53	Cord bush	W50 024 225	1		
54	Ferrite core	W50 023 179	1	⚠	E04RMX381913
55	Ferrite core	W50 024 179	1	⚠	ESD-SR-250
56	Circuit board (P)	W50 033 235	1	⚠	Power
57	PCB fix plate	W50 025 380	1		
58	Control base	W50 033 708	1		
59	Sub control base	W50 033 237	1		
60	Cord bush	W00 000 273	1		
61	Circuit board (C)	W50 033 236	1	⚠	Control

Wiring parts



* shows accessory parts.

Wiring parts

LGH-F110MXR-E

No.	Name of part	Parts No.	Q'ty pcs/unit	Critical for safety	Remarks
71	Power supply cord	W50 033 220	1	⚠	1500mm
72	Lead wire	W50 033 215	1	⚠	CN114-CN14
73	Lead wire	W50 033 216	1	⚠	CN119-CN19
74	Thermistor	W50 033 167	1	⚠	
75	Connection cable	W50 033 231	1	⚠	