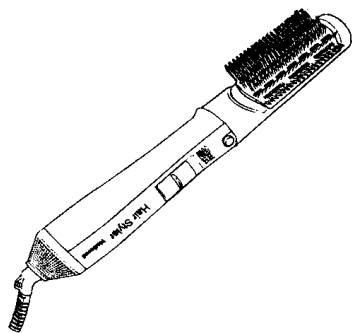


Service Manual

Hair Styler

**EH8461/EH8463
/EH8465**



SPECIFICATIONS

Power source	AC110, 220, 230, 240V/50-60Hz (Separately available)	Air Flow Temperature	120°C (in case of room temperature 30°C)
Power consumption	3.....600W (110/230V) 550W (220V) 650W (240V) 2.....320W (110/220V) 350W (230V) 380W (240V) 1..... 50W (110V) 100W (220V) 110W (230V) 120W (240V) 0..... 0W	Air Flow Volume Cord Length Weight Attachments	0.4±0.02m ³ /min 1. 70m (220-240V) 2. 00m (110V) Main Body 285g (except attachment) Tension Brush Adjustable Roller Brush Air Iron Volume Lifter Mini Diffuser

WARNING

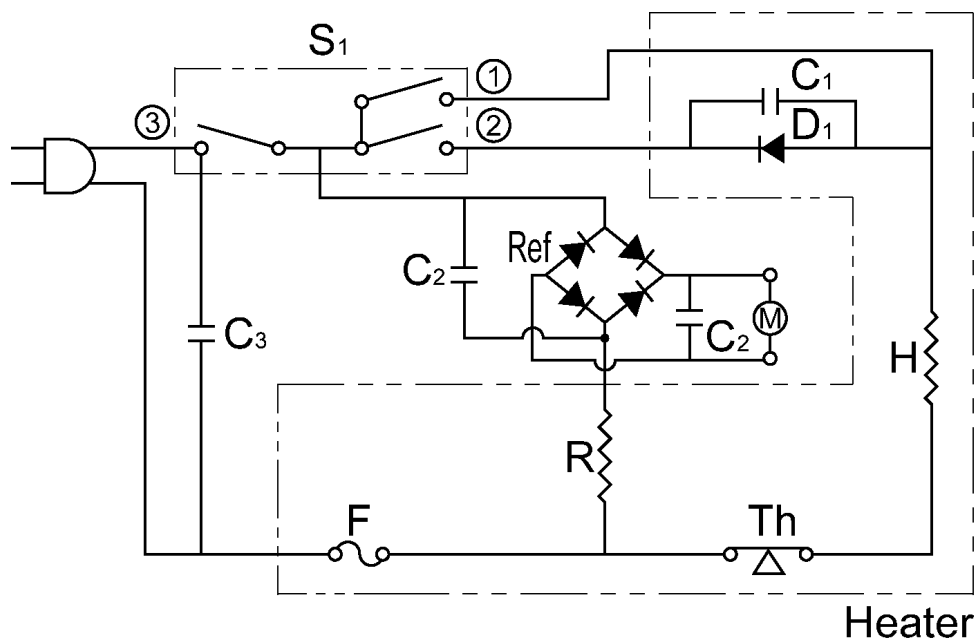
This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

CONTENTS

	Page		Page
1 SCHEMATIC DIAGRAM	2	3 TROUBLESHOOTING GUIDE	4
2 WIRING CONNECTION DIAGRAM	3	4 EXPLODED VIEW & REPLACEMENT PARTS LIST	5

1 SCHEMATIC DIAGRAM

1.1. SCEMATIC DIAGRAM for EH8461/8463/8465



○ CLOSE
× OPEN

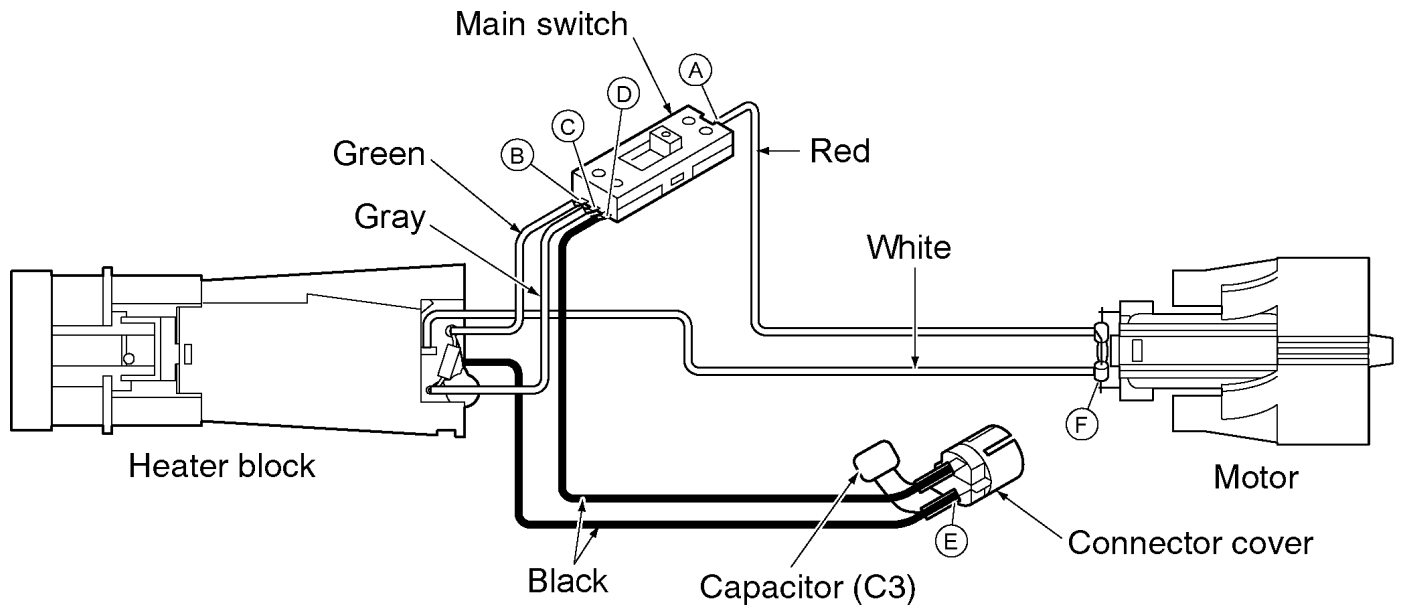
< S1 MAIN SWITCH >

	①	②	③
0	×	×	×
1	×	×	○
2	×	○	○
3	○	○	○

		110V TAIWAN	220V KOREA	220-240V
H	RESISTANCE WIRE	21.5 Ω		105 Ω
R	VOLTAGE DROP RESISTER	148 Ω		385 Ω
Th	TEMPERATURE LIMITER	250V, 6A / 125V, 12A 120deg C		
F	THERMAL CUT OFF	250V, 10A, 132deg C		
Ref	RECITIFIER	100V, 1AX4		
M	MOTOR	DC38V, DC380mA		
S1	MAIN SWITCH	AC125V, 8.4A / AC250V, 4.2A		
D1	DIODE	400V, 4A		
C1	CAPACITOR	DC 500V, 0.015μF		
C2	CAPACITOR	50V, 0.1μF		
C3	CAPACITOR	125V, 0.33μF	250V, 0.1μF	NOT USE

2 WIRING CONNECTION DIAGRAM

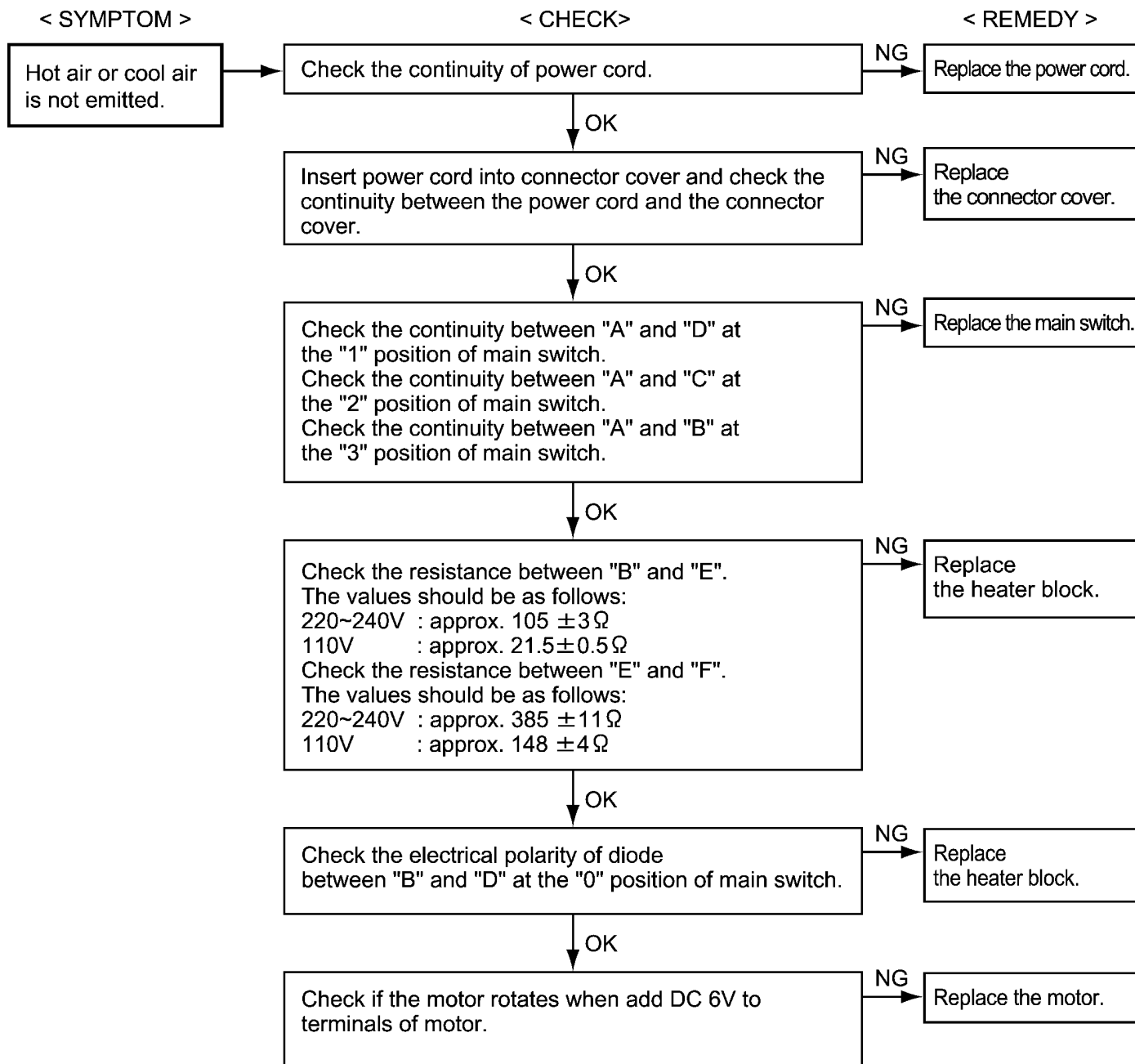
2.1. WIRING CONNECTION DIAGRAM for EH8461/8463/8465



3 TROUBLESHOOTING GUIDE

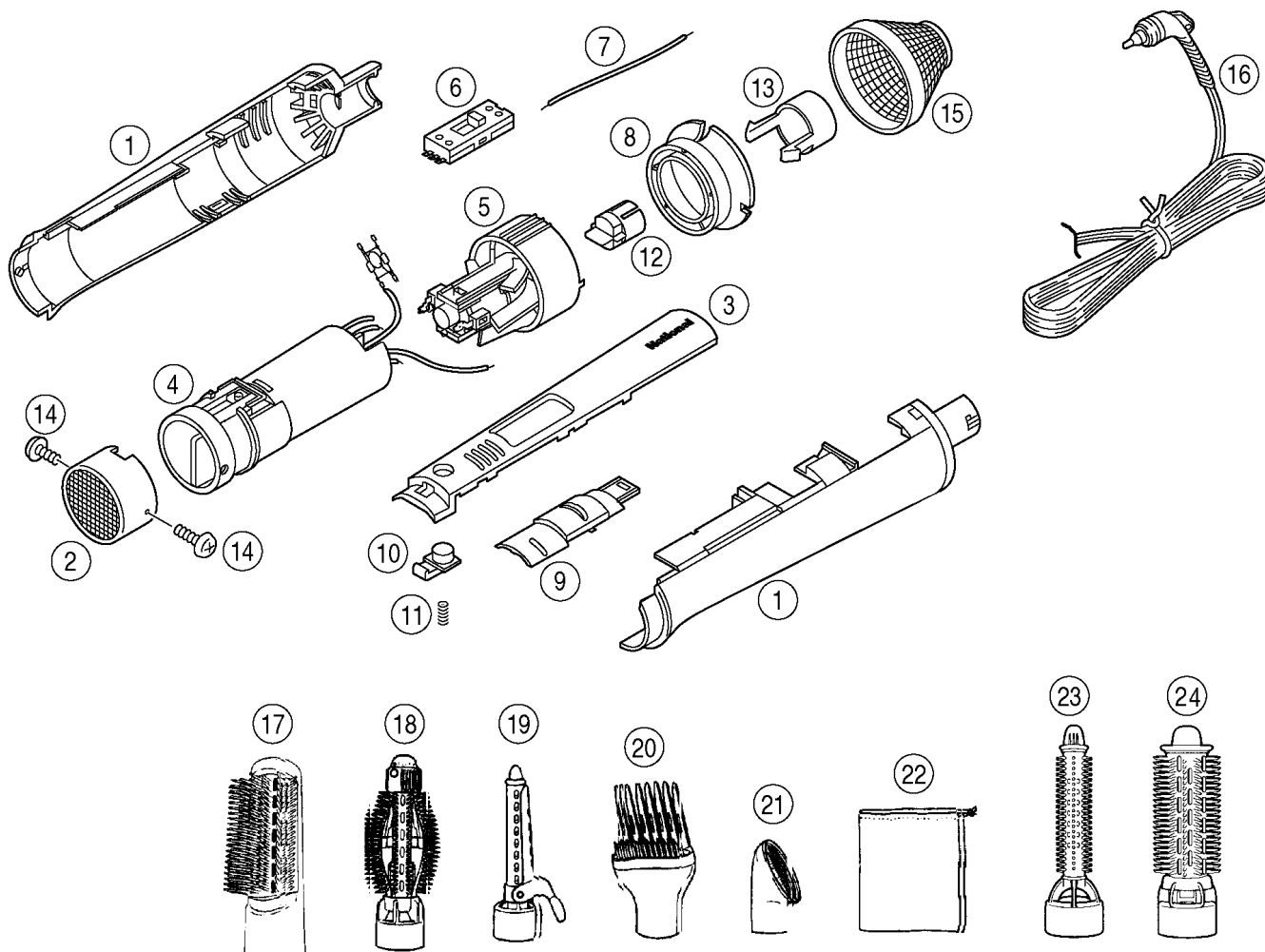
3.1. TROUBLESHOOTING GUIDE for EH8461/8463/8465

Refer to WIRING CONNECTION DIAGRAM



4 EXPLODED VIEW & REPLACEMENT PARTS LIST

4.1. EXPLODED VIEW for EH8461



4.2. REPLACEMENT PARTS LIST for EH8461

NOTES: All parts are supplied from MEW-Thailand through AMPC.

RMKS:

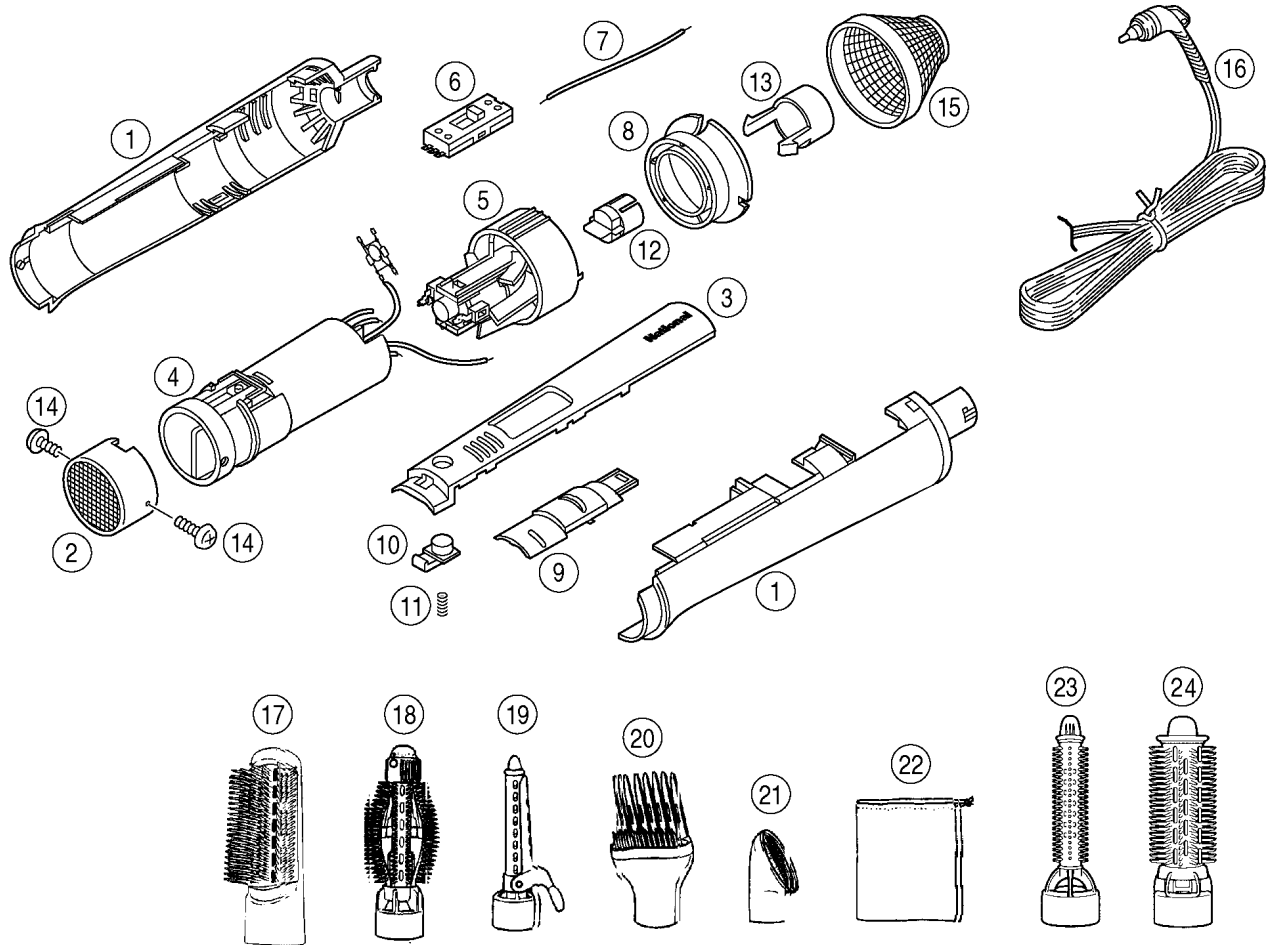
*1=Available individually

*2=Available as an optional accessory

*3=Only available separately

Ref. No.	Part No.	Part Name & Description	Remarks	Per Unit
1	EH8461HSL11W	HOUSING AB (BLUE) (110V)		1
1	EH8461HSL22W	HOUSING AB (BLUE) (220V)		1
1	EH8461HSL23W	HOUSING AB (BLUE) (230V)		1
1	EH8461HSL24W	HOUSING AB (BLUE) (240V)		1
2	EH7881ESW	ESCUTCHEON		1
3	EH8461HVLW	HOUSING COVER WITH PRINTING		1
4	EH8461HI110W	HEATER WITH INSULATOR ASS'Y(110V)		1
4	EH8461HIW	HEATER WITH INSULATOR ASS'Y(220V-240V)		1
5	EH8461MMAW	MOTOR ASS'Y		1
6	EH817MSW	MAIN SW. (SLS14-717-B)		1
7	EH817LWBW	LEAD WIRE (BLACK)		1
8	EH8461ARHW	AIR OUTLET RING (GRAY)		1
9	EH8461MPW	MAIN SW. PLATE		1
10	EH8461PBLW	PUSH BUTTON (L/BLUE)		1
11	EH788CSW	COIL SPRING (GRAY)		1
12	EH788CTBW	CONNECTOR COVER BLOCK (BLACK)		1
13	EH867FRHW	FIXING RING (GRAY)		1
14	EH84612604WW	TAPPING SCREW (2.6X4)	*1	2
15	EH8461FLLW	FILTER (BLUE)		1
16	EH7971CBHA2W	POWER CORD (A-2 PLUG)		1
16	EH7971CBHC2W	POWER CORD (C-2 PLUG)		1
16	EH7971PCHB2W	POWER CORD (B-2 PLUG)		1
16	EH8461PCHS3W	POWER CORD (S-3 PLUG)		1
17	EH8461HTLW	TENTION BRUSH (BLUE)		1
17	EH7003EH	TENTION BRUSH (GRAY)	*2	1
18	EH7014EH	ADJUSTABLE ROLLER BRUSH (GRAY)	*2	1
19	EH7021EH	AIR IRON (GRAY)	*2	1
20	EH7023EH	VOLUME LIFTER (GRAY)	*2	1
22	EH7995S25LW	POUCH (BLUE)		1
23	EH7011EH	SLIM ROLLER BRUSH	*2.3	1
24	EH7013EH	ROLLER BRUSH	*2.3	1
-	EH8461S09W	FILLER FOR PACKAGE		1
-	EH8461S03W	INSTRUCTION BOOKLET		1
-	EH8461S01LW	INDIVIDUAL PACKAGE		1

4.3. EXPLODED VIEW for EH8463



4.4. REPLACEMENT PARTS LIST for EH8463

NOTES: All parts are supplied from MEW-Thailand through AMPC.

RMKS:

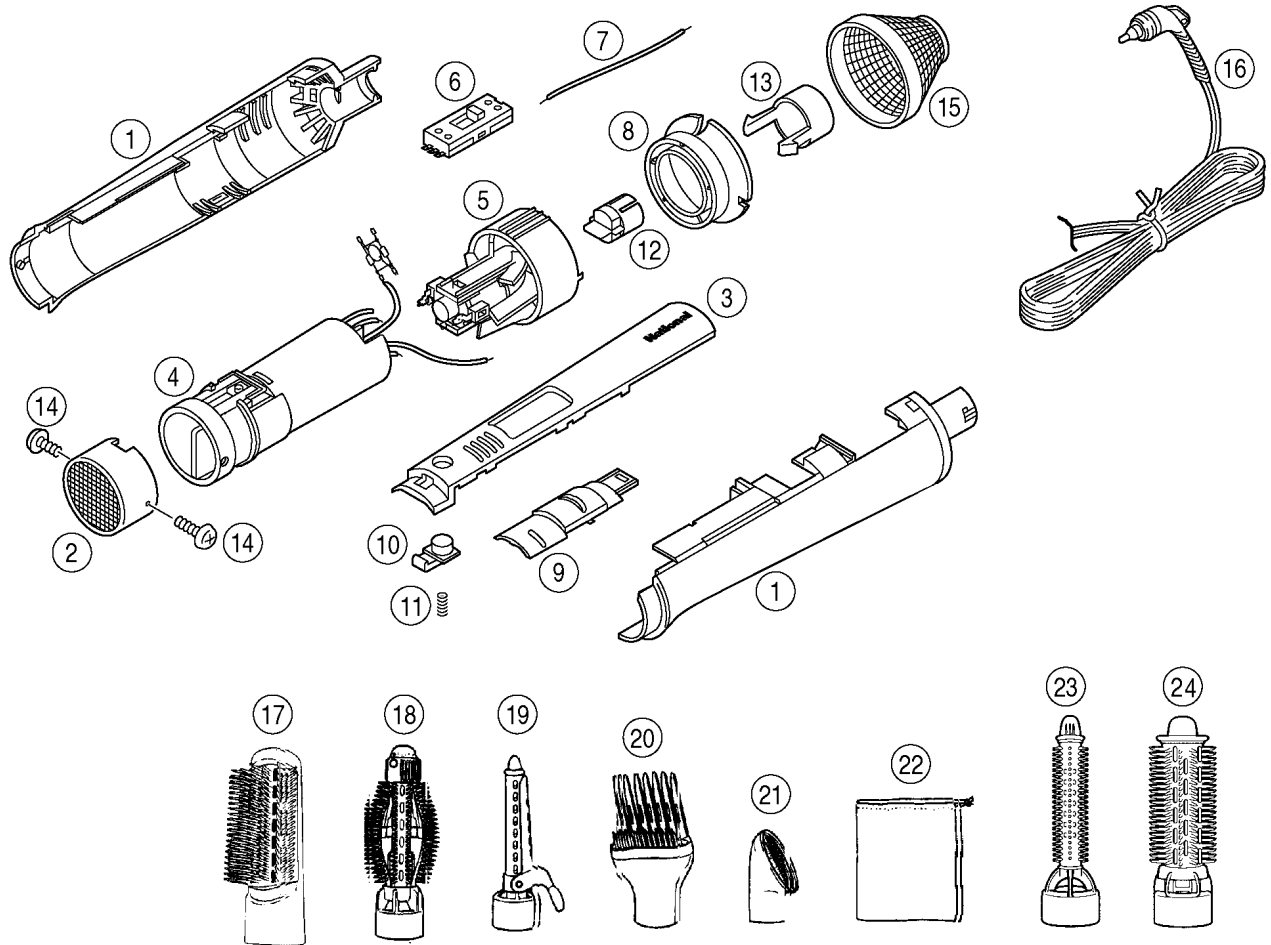
*1=Available individually

*2=Available as an optional accessory

*3=Only available separately

Ref. No.	Part No.	Part Name & Description	Remarks	Per Unit
1	EH8461HSL22W	HOUSING AB (BLUE) (220V)		1
1	EH8461HSL23W	HOUSING AB (BLUE) (230V)		1
1	EH8461HSL24W	HOUSING AB (BLUE) (240V)		1
2	EH7881ESW	ESCUTCHEON		1
3	EH8461HVLW	HOUSING COVER WITH PRINTING		1
4	EH8461HI110W	HEATER WITH INSULATOR ASS'Y(110V)		1
4	EH8461HIW	HEATER WITH INSULATOR ASS'Y(220V-240V)		1
5	EH8461MMAW	MOTOR ASS'Y		1
6	EH817MSW	MAIN SW.(SLS14-717-B)		1
7	EH817LWBW	LEAD WIRE (BLACK)		1
8	EH8461ARHW	AIR OUTLET RING (GRAY)		1
9	EH8461MPW	MAIN SW. PLATE		1
10	EH8461PBLW	PUSH BUTTON (L/BLUE)		1
11	EH788CSW	COIL SPRING (GRAY)		1
12	EH788CTBW	CONNECTOR COVER BLOCK (BLACK)		1
13	EH867FRHW	FIXING RING (GRAY)		1
14	EH84612604WW	TAPPING SCREW (2.6X4)	*1	2
15	EH8461FLLW	FILTER (BLUE)		1
16	EH7971CBHA2W	POWER CORD (A-2 PLUG)		1
16	EH7971CBHC2W	POWER CORD (C-2 PLUG)		1
16	EH7971PCHB2W	POWER CORD (B-2 PLUG)		1
16	EH8461PCHS3W	POWER CORD (S-3 PLUG)		1
17	EH8461HTLW	TENSION BRUSH (BLUE)		1
17	EH7003EH	TENSION BRUSH (GRAY)	*2	1
18	EH7993FELW	ADJUSTABLE ROLLER BRUSH (BLUE)		1
18	EH7014EH	ADJUSTABLE ROLLER BRUSH (GRAY)	*2	1
19	EH7993AALW	AIR IRON (BLUE)		1
19	EH7021EH	AIR IRON (GRAY)	*2	1
20	EH7023EH	VOLUME LIFTER (GRAY)	*2	1
22	EH7995S25LW	POUCH (BLUE)		1
23	EH7011EH	SLIM ROLLER BRUSH	*2.3	1
24	EH7013EH	ROLLER BRUSH	*2.3	1
-	EH8463S09W	FILLER FOR PACKAGE		1
-	EH8461S03W	INSTRUCTION BOOKLET		1
-	EH8463S01LW	INDIVIDUAL PACKAGE		1

4.5. EXPLODED VIEW for EH8465



4.6. REPLACEMENT PARTS LIST for EH8465

NOTES: All parts are supplied from MEW-Thailand through AMPC.

RMKS:

*1=Available individually

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*3=Only available separately

Ref. No.	Part No.	Part Name & Description	Remarks	Per Unit
1	EH8461HSL22W	HOUSING AB (BLUE) (220V)		1
1	EH8461HSL23W	HOUSING AB (BLUE) (230V)		1
1	EH8461HSL24W	HOUSING AB (BLUE) (240V)		1
2	EH7881ESW	ESCUTCHEON		1
3	EH8461HVLW	HOUSING COVER WITH PRINTING		1
4	EH8461HI110W	HEATER WITH INSULATOR ASS'Y(110V)		1
4	EH8461HIW	HEATER WITH INSULATOR ASS'Y(220V-240V)		1
5	EH8461MMAW	MOTOR ASS'Y		1
6	EH817MSW	MAIN SW.(SLS14-717-B)		1
7	EH817LWBW	LEAD WIRE (BLACK)		1
8	EH8461ARHW	AIR OUTLET RING (GRAY)		1
9	EH8461MPW	MAIN SW. PLATE		1
10	EH8461PBLW	PUSH BUTTON (L/BLUE)		1
11	EH788CSW	COIL SPRING (GRAY)		1
12	EH788CTBW	CONNECTOR COVER BLOCK (BLACK)		1
13	EH867FRHW	FIXING RING (GRAY)		1
14	EH84612604WW	TAPPING SCREW (2.6X4)	*1	2
15	EH8461FLLW	FILTER (BLUE)		1
16	EH7971CBHA2W	POWER CORD (A-2 PLUG)		1
16	EH7971CBHC2W	POWER CORD (C-2 PLUG)		1
16	EH7971PCHB2W	POWER CORD (B-2 PLUG)		1
16	EH8461PCHS3W	POWER CORD (S-3 PLUG)		1
17	EH8461HTLW	TENTION BRUSH (BLUE)		1
17	EH7003EH	TENTION BRUSH (GRAY)	*2	1
18	EH7993FELW	ADJUSTABLE ROLLER BRUSH (BLUE)		1
18	EH7014EH	ADJUSTABLE ROLLER BRUSH (GRAY)	*2	1
19	EH7993AALW	AIR IRON (BLUE)		1
19	EH7021EH	AIR IRON (GRAY)	*2	1
20	EH7995FGLW	VOLUME LIFTER (BLUE)		1
20	EH7023EH	VOLUME LIFTER (GRAY)	*2	1
21	EH817LWBW	MINI DIFFUSER (BLUE)		1
22	EH7995S25LW	POUCH (BLUE)		1
23	EH7011EH	SLIM ROLLER BRUSH	*2.3	1
24	EH7013EH	ROLLER BRUSH	*2.3	1
-	EH8465S09W	FILLER FOR PACKAGE		1
-	EH8461S03W	INSTRUCTION BOOKLET		1
-	EH8465S01LW	INDIVIDUAL PACKAGE		1