

Service  
Service  
Service



HR7627  
HR7628  
HR7629  
RI7629

Philips Consumer Life Style

# Service Manual

## PRODUCT INFORMATION

- This product meets the requirements regarding interference suppression on radio and TV.
- After the product has been repaired, it should function properly and has to meet the safety requirements as officially laid down at this moment.

## TECHNICAL INFORMATION

- Power : 650 W
- Voltage / frequency : 220 - 240V / 50 - 60 Hz
- Bowl max volume : 2.1 L
- Blender max volume : 1.75 L
- Safety : Lid & bowl detection, mechanical 1.5 sec brake
- Cord length : 1.0 m
- Color : White for /0X version  
Black for /9X version

## Dimension(LxWxH)

- Product :210x200x170mm(HR7627/28/29)
- Product with bowl :210x230x370mm(HR7627/28/29)
- Product with blender :210x200x350mm(HR7628/29)

## Materials:

- Housing : ABS
- Speed knob : ABS
- Pusher : ABS
- Bowl including lid : SAN
- Discs, chopping knife : Stainless steel
- Kneading tool : PP and metal
- Knife holder, balloon beater :POM

## ASSEMBLY & DISASSEMBLY ADVICE

- No specific issues

## REPAIR INSTRUCTION

- No specific issues

## OPTIONAL (accessories)

- Mini chopper & Sealing ring-blender knife.

## Part lists

## HR7627/HR7628/HR7629/RI7629

Pos	12NC	Description	Remark	CRP
1	996510057053	HOUSING WHITE	For /00 version	
	996510057212	HOUSING BLACK	For /90/91 version	
	996510064933	HOUSING BRAZIL		
	996510069612	HOUSING WHITE CN	For HR7628/00	
	996510069344	HOUSING BLACK CN	For HR7629/90	
2	996510057054	POWER CORD(WEU,WHITE)	For /00 version	
	996510057129	POWER CORD(WEU,BLACK)	For /90 version	
	996510052995	POWER CORD(UK,BLACK)	For /91 UK	
	996510063421	POWER CORD UK	For /01	
	996510064932	POWER CORD BRAZIL		
	996510068351	POWER CORD SWISS	For HR7627/04	
	996510069346	POWER CORD CN WHITE	For HR7628/00	
	996510069343	POWER CORD CN BLACK	For HR7629/90	
	996510071921	POWER CORD MEXICO BLACK	For HR7629/93	
	996510073192	POWER CORD TAIWAN BLACK	For HR7629/94	
3	996510057035	SWITCH KNOB WHITE	For /00 version	
	996510057209	SWITCH KNOB BLACK	For /90/91 version	
4	996510057057	SWITCH		
5	996510057034	INTERLOCK WHITE	For /00 version	
	996510057208	INTERLOCK BLACK	For /90/91 version	
6	996510057039	MICRO SWITCH HOLDER		
7	996510057048	MICRO SWITCH		
8	996510057042	PCBA		
	996510064934	PCBA HV BRAZIL		
	996510064935	PCBA LV BRAZIL		
	996510071919	PCBA MEXICO	For HR7629/93	
	996510073193	PCBA TAIWAN	For HR7629/94	
9	996510057046	BLADE HOLDER + METAL BLADE(SILK BEIGE)	For /00 version	Y
	996510057128	BLADE HOLDER + METAL BLADE(BLACK)	For /90/91 version	Y
10	996510057056	PUSHER		Y
11	996510074789	BOWL ASSY (WITH HANDLE) WHITE NEW	For /00 version	Y
	996510074785	BOWL ASSY (WITH HANDLE) BLACK NEW	For /90/91 version	Y
14	996510057036	CITRUS PRESS BOWL	For HR7629 only	Y
15	996510057043	CITRUS PRESS HEAD	For HR7629 only	Y
16	996510051802	JAR LID	For HR7628/HR7629 /00 version	Y
	996510052991	JAR LID BLACK.	For HR7628/HR7629 /90/91 version	Y
17	996510057047	BOWL LID WHITE	For /00 version	Y
	996510057211	BOWL LID BLACK	For /90/91 version	Y
18	996510057061	EMULSIFYING DISC		Y
19	996510074786	DRIVE NEW		Y
20	996510074788	KNIFE UNIT	For HR7628/7629 all versions	Y
21	996500023151	SEALING RING	For HR7628/7629	Y
22	996510051819	GRANULATING DISC	For HR7627/7628	Y
23	996510066415	DRIVE UNIT(MOTO#UP-25) - HV	For RI7629/90	
	996510066417	DRIVE UNIT(MOTOR#UP-25) – LV 110V	For RI7629/91	
	996510069345	MOTOR(UP-25) ASSY CN HV	For HR7628/00, HR7629/90 China Version	
	996510071922	DRIVE UNIT(MOTOR#UP-25) – LV 110V	For HR7629/93/94	
	996510073725	HDMT MOTOR(U8916)+GEAR W/WHT COUPLER	For White Version except CN	
	996510073774	HDMT MOTOR(U8916)+GEAR W/BLK COUPLER	For Black Version except CN,BR & HR7629/93/94	
24	996510051817	FINE SHREDDING DISC	For HR7627/7628	Y

## Part lists

## HR7627/HR7628/HR7629/RI7629

Pos	12NC	Description	Remark	CRP
25	996510057041	DISC HOLDER	For HR7627/7628	Y
26	996510051818	SLICING DISC 1.2MM	For HR7627/7628	Y
27	996510057206	COARSE SLICING	For HR7629	Y
28	996510057052	MEASURING CUP		Y
29	996510057058	BLENDER JAR	For HR7628/7629	
30	996510057055	BOTTOM (SILK BEIGE)	For /00 China version	
	996510057207	BOTTOM BLACK	For /90/91 China version, HR7629/93,94, RI7629/90,RI7629/91	
	996510073728	BOTTOM SILK BEIGE NEW	White Version except CN	
	996510073723	BOTTOM BLACK NEW	Black Version except CN, BR & HR7629/93,94	
31	996510057045	KNEADING TOOL		Y
32	996510057051	RUBBER FEET	For /00 version	
	996510057361	RUBBER FEET BLACK	For /90/91 version	
	996510073775	RUBBER FEET BLACK	For HR7628/90	
33	996510051798	MINI CHOPPER	For /00 version	
	996510052997	MINI CHOPPER BLACK	For /90/91 version except HR7628/90	Y
34	996510074787	SEALING RING + BLENDER KNIFE NEW	For all version except HR7628/90	

1



2



3



4



5



6



7



8



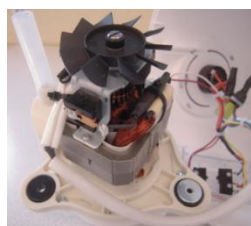
11



21



23



30



32



33



34



# Accessorry view

HR7627/HR7628/HR7629/RI7629

9



10



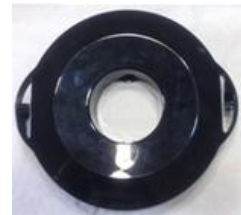
14



15



16



17



18



19



20



22



24



25



26



27



28



29



31



# HDMT Motor Phase in Plan(CP1407)

HDMT motors phase in plan

Date: 20/May/2015 (R1)

12NC	Model No.	Country	P1	P2	P3
8837627 00011	7627 0001	DE, FR, NL, <b>MEA, IT, S.Africa</b>		2	
8837627 00021	7627 0002	ES, PT, FI, SV, NO, DK (Iberia & Nordic), PE, CL, GR, TR, UY, PY	1		
8837627 00261	7627 0026	India	1		
8837627 00301	7627 0030	RU	1		
8837627 00401	7627 0040	BG, CZ, EE, HR, HU, LT, LV, PL, RO, SK, RS	1		
8837627 00641	7627 0064	TH, VN, <b>Sing export</b>	1	2	
8837627 00651	7627 0065	Indonesia	1		
8837627 01151	7627 0115	<b>Singapore, MEA, UK(Argos), Africa via South Africa export</b>		2	
8837627 02011	7627 0201	DE	1		
8837627 04161	7627 0416	CH	1		
8837627 90011	7627 9001	DE	1		
8837627 90401	7627 9040	RU	1		
8837628 00011	7628 0001	DE,FR,NL, <b>MEA,IT</b>	1	2	
8837628 00021	7628 0002	ES, PT, FI, SV, NO, DK (Iberia & Nordic), PE, CL, GR, TR, UY, PY	1		
8837628 00301	7628 0030	RU	1		
8837628 00401	7628 0040	BG,CZ,EE,HR,HU,LT,LV,PL,RO,SK,RS	1		
8837628 00531	7628 0053	<b>AU</b>		2	
8837628 00641	7628 0064	India	1		
8837628 00711	7628 0071	China			3
8837628 01151	7628 0115	<b>Dubai; UK(John Lewis)</b>	1	2	
883762890011	7628 9001	DE, FR, NL, <b>MEA, IT, South Africa</b>		2	
8837629 9001 1	7629 9001	DE,FR,NL, <b>MEA,IT,ES,PT,FI,SV,NO,DK(Iberia &amp; Nordic),PE,CL,GR,TR</b>	1	2	
8867629 90241	7629 9024	<b>Brazil (HV)</b>		2	
8837629 90301	7629 9030	RU	1		
8837629 90531	7629 9053	<b>AU</b>		2	
8837629 90641	7629 9064	India	1		
8837629 90711	7629 9071	China			3
8837629 91151	7629 9115	UK (Argos)	1		
8867629 91241	7629 9124	Brazil (LV)			3
8837629 93551	7629 9355	Mexico (LV)			3
8837629 94661	7629 9466	Taiwan (LV)			3

P1: 1st shipment in ETD Wk1527 for Non-country approbation models phase in

P2: 1st shipment in ETD Wk1530 for Country approbation models.

P3: Low Voltage versions, and China Version

## The new HDMT Motor U8916.



# Revision list

# HR7627/HR7628/HR7629/RI7629

- 1 Version A: initial release.
- 2 Version B: add UK power cord for HR7629/91.
- 3 Version C: add UK power cord for HR7627/7628 /01 version.
- 4 Version D: add Brazil RI7629 version.
- 5 Version E: modify the bowl capacity.
- 6 Version F: change motor assy for LV & HV, drive and bowl for 90 version & 00version.
- 7 Version G: add HR7627/04 version.
- 8 Version H: add two new spare parts as item33&34 shows.
- 9 Version I: add HR7628/00 and HR7629/90 China version.
- 10 Version J: change item#11,12,13, combine these three parts as one part.
- 11 Version K: add new version HR7629/93 (Mexico).---wk1446
- 12 Version L: add new version HR7629/94 (Taiwan).----wk1513
- 13 Version M: change Housing of HR7629/94 TWversion from 996510069344 to 996510073365 ----wk1519
- 14 Version N: add new version HR7628/90 --- wk1532
- 15 Version O:  
Change the part of Pos.23 from old motor set 12NC#996510066415 to new 12NC# 996510073725 for white version & 12NC# 996510073774 for black version except BR;  
change the part of Pos.30 bottom from old 12NC# 996510057055 to new 12NC# 996510073728 for white version except CN, 12NC# 996510057207 to new 12NC# 996510073723 for black version except CN, BR & HR7629/93,94 base on CP1407 instruction.  
For the motor & bottom matching issue, S&C SDA\_110893 was created.  
--- WK1532
- 16 Version P: Change BOWL ASSY from old 12NC-996510069726/996510069727 to the new 12NC-996510074789/996510074785 based on CP1435, implement in wk1542; Change DRIVE from old 12NC-996510066414 to the new 12NC-996510074786 based on CP1434, implement in wk1542; Change SEALING RING + BLENDER KNIFE from old 12NC-996510059182 to the new 12NC-996510074787, change KNIFE UNIT from 996510057038 to 996510074788 based on CP1437, implement in wk1545. All these old parts' stock need to be used up---WK1546.