



HR1670/9x
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 HR1672/9x
 HR1673/9x
 HR1674/9x
 HR1675/9x
 HR1676/9x
 HR1677/9x

Philips Consumer Life Style

Version: A

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.

Dimension:

Length: 390 mm

Width: 60 mm

Height: 70 mm

Weight:

powerunit+bar+cordset: 855 g

Vario Speed:Motor Speeds: 11500 rpm \pm 600 pm**Cord:**

Type: H03VVH2-F2 x 0,75 - white

Cable end: free end twisted and soldered

TECHNICAL INFORMATION

- Cord length: 1.2 m
- Frequency: 50/60 Hz
- Power: 700-800 W
- Voltage: 220-240 V

Accessories

- Beaker: 1000 ml, 500 ml
- Food Processor Accessory
- Whisk
- Chopper: XL chopper, compact chopper
- Double whisk mixer accessory
- Potato masher

Design specifications

- Color(s): black
- Material bar: Metal
- Material housing: ABS Plastic
- Material beaker: SAN
- Material blade: Stainless steel
- Material grip zone: TPE (rubber)

General specifications

- Detachable bar: With 1 button
- Speed setting: Variable (including turbo)
- Turbo function
- SpeedTouch
- Dishwasher safe => Accessories

Materials and additional technical informations:

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Metal bar:

length = 198 mm
diameter barcage = 63 mm
weight = approx. 163 g

Compact Chopper (300ml):

Pull out force of coupling spring: min. 150N
Gear ratio = 1:4
Speed (with "Turbo" button): 2875rpm \pm 150rpm
Sound power level: <85dB(A)
Power consumption (No load): max. 50W

XL Chopper (1000ml):

Pull out force of coupling spring: min. 150N
Gear ratio = 1:4
Speed (with "Turbo" button): 2875rpm \pm 150rpm
Sound power level: <85dB(A)
Power consumption (No load): max. 50W

Whisk Accessory:

Gear ratio = 1:13,5
Speed (with "Turbo" button): 852rpm \pm 45rpm
Sound power level: <85dB(A)
Force to attach the shaft in the gear box: 23,5N \pm 4,5N
Force to detach the shaft out of the gear box: 23,5N \pm 4,5N
Power consumption (No load): max. 50W

Motor :

Domel 482.3.905

Potato masher:

Materials:

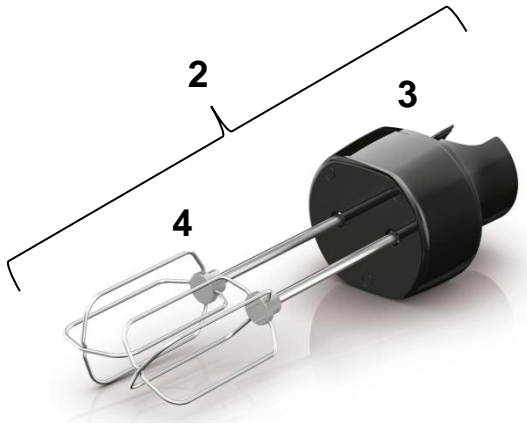
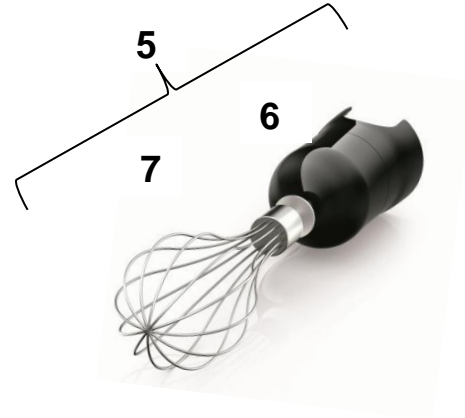
Coupling: PP
Bar: PP
Paddle: PP + glass fibre 30 %

Dimensions:

Height: 235 mm
Diameter: 100 mm
Weight: 220 g

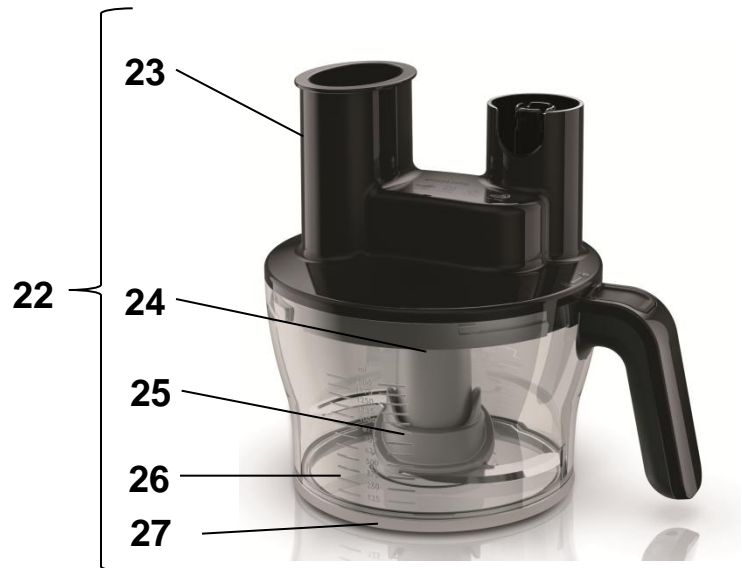
3D view (CRP's)

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Partslists + 3D view (CRP's)

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Stand alone products with own CTN (CRP's)

HR1961



HR1962



HR1963



HR1964



HR1965



HR1967



3D view + Partslists for repair

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	12NC	description	
29	4203 036 08301	Front housing	
30	4203 036 08311	Back housing	
31	4203 036 08321	Top cover	
32	4203 036 08331	Release knob	
33	4203 036 08011	Strain relief	
34	4203 036 08341	Skeleton B assy	
35	4203 036 08351	Motor (HV – 220-240 V) 700-800W incl. Plastic spring	
36	4203 036 08361	Powercord EU (HV)	
	4203 036 08371	Powercord UK/DB, SG (local)	
	4203 036 08381	Powercord KR	
	4203 036 08391	Powercord CN	
	4203 036 08401	Powercord AU	
	4203 036 08411	Powercord CH	
37	4203 036 08421	Powerunit complete EU (HV), SG (export)	
	4203 036 08431	Powerunit complete UK/DB, SG (local) 3 pin	
	4203 036 08441	Powerunit complete KR	
	4203 036 08451	Powerunit complete CN	HR1672/94
	4203 036 08461	Powerunit complete AU	
	4203 036 08471	Powerunit complete CH	
	4203 036 08941	Powerunit complete FR	HR1645/90
	4203 036 08961	Powerunit complete CN	HR1672/94



Repair instruction

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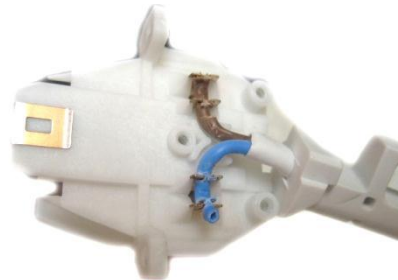


1) remove the cap with a small tool



2) open the 2 screws on the front and also on the backside. Now you can remove the housing.

Open the 3 screws, then you can change the cordset



View with innerparts: motor, electronic connector, knob

