

# Professionall

Solutii profesionale pentru echipamente profesionale



**GAS COMPONENTS**



**ELECTRIC COMPONENTS**



**WATER TECHNOLOGY**



**MECHANICAL COMPONENTS**



**TOOLS**


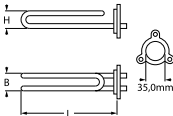

Spare parts suitable for


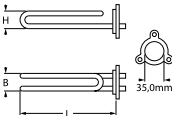

# HILTA

## heating elements


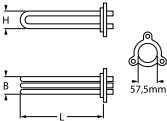
### immersion heating elements

#### 3 hole flange ø35.0mm




									
1									
No.		416210		Ref. No.		REBOM22			
description		heating element 2200W 230V heating circuits 1 mounting ø 35mm L 253mm W 25mm H 25mm tube ø 6.5mm hole distance 44mm hole ø 10mm connection M5 immersion heater 3 hole flange connection length 16mm							
accessories for		416210							
		No.		507048		Ref. No.		—	
		gasket ID ø 30mm silicone thickness 3mm hole ø 10mm hole distance 41mm for heating element warewashing							


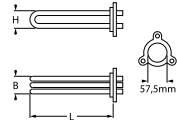
									
1									
No.		416212		Ref. No.		09REBO30 REBOM30			
description		heating element 3000W 230V heating circuits 1 mounting ø 35mm L 330mm W 28.5mm H 25mm tube ø 6.25mm hole distance 44mm hole ø 10mm connection M5 immersion heater 3 hole flange connection length 15mm							
accessories for		416212							
		No.		507048		Ref. No.		—	
		gasket ID ø 30mm silicone thickness 3mm hole ø 10mm hole distance 41mm for heating element warewashing							

#### 3 hole flange ø57.5mm




1

No.	416214	Ref. No.	REBOT60	
description	heating element 6000W 230V mounting ø 57.5mm heating circuits 3 L 410mm W 32mm H 50mm thermostat sleeves ø 8.5mm length thermostat sleeves 270mm thermostat sleeve upper centre not clinging tube ø 8.5mm hole distance 70mm hole ø 10mm connection length 30mm connection M5 3 hole flange immersion heater			
spare parts for	416214			
	No.	510409	Ref. No.	—
	O-ring EPDM thickness 5.34mm ID ø 56.52mm Qty 1 pcs			
accessories for	416214			
	No.	510409	Ref. No.	—
	O-ring EPDM thickness 5.34mm ID ø 56.52mm Qty 1 pcs			
	No.	520332	Ref. No.	—
	protection cap for heating element			





 			
<b>No.</b>	416215	<b>Ref. No.</b>	REBOT90
<b>description</b>	heating element 9000W 230V mounting ø 57.5mm heating circuits 3 L 410mm W 35mm H 52mm number of thermostat sleeves 1 thermostat sleeves ø 7.5mm length thermostat sleeves 290mm thermostat sleeve eccentric, non clinging tube ø 8mm hole distance 70mm hole ø 8mm connection M5 3 hole flange immersion heater		

#### 1 1/4"

1

<b>No.</b>	416218	<b>Ref. No.</b>	09REVA45	
<b>description</b>	heating element 4500W 230V heating circuits 3 thread 1¼" L 275mm W 95mm H 45mm L1 40mm L2 25mm L3 210mm W1 32mm W2 29mm H1 23mm H2 22mm connection male faston 6.3mm immersion heater flange with thread			
<b>spare parts for</b>	416218			
	<b>No.</b>	510405	<b>Ref. No.</b>	—
	flat gasket fibre ED ø 56mm ID ø 42mm thickness 2mm for thread 1¼" Qty 1 pcs			
<b>accessories for</b>	416218			
	<b>No.</b>	507333	<b>Ref. No.</b>	—
	flat gasket rubber ED ø 52mm ID ø 41.5mm thickness 3mm Qty 1 pcs equiv. no. G50403GT suitable for IME/Omniwash			
	<b>No.</b>	528021	<b>Ref. No.</b>	—
	flat gasket PTFE ED ø 53mm ID ø 42.5mm thickness 3mm Qty 1 pcs equiv. no. 12001/02286 suitable for Astoria/Aurora/Brasília/Wega			


1

				
<b>No.</b>	416216	<b>Ref. No.</b>	09REVA18	
<b>description</b>	heating element 1800W 230V heating circuits 1 L 330mm W 48mm H 32mm thread M12x1 mounting distance 40mm tube ø 8.5mm connection male faston 6.3mm 2 hole fixing immersion heater			
<b>accessories for</b>	416216			
	<b>No.</b>	507332	<b>Ref. No.</b>	—
	flat gasket fibre ED ø 18mm ID ø 12mm thickness 2mm Qty 1 pcs			
	<b>No.</b>	511923	<b>Ref. No.</b>	—
	protection cap for heating element thread M12			
	<b>No.</b>	550681	<b>Ref. No.</b>	—
	nut thread M12x1.25 H 5mm WS 17 brass Qty 1 pcs			



No.	418603		Ref. No.	09REVA22	
description	heating element 2200W 230V heating circuits 1 L 405mm W 160mm H 35mm thread M12x1 mounting distance 42mm tube ø 8.5mm 2 hole fixing connection male faston 6.3mm immersion heater L1 208mm L2 197mm W1 110mm W2 50mm				
spare parts for	418603				
		No.	528110	Ref. No.	—
O-ring EPDM thickness 2.62mm ID ø 12.37mm Qty 1 pcs					
accessories for	418603				
		No.	520229	Ref. No.	—
nut thread M12x1 H 4mm WS 16 zinc-coated steel Qty 1 pcs					
	No.	521110	Ref. No.	—	
flat gasket fibre ED ø 20mm ID ø 13mm thickness 2mm Qty 1 pcs					
	No.	521131	Ref. No.	—	
nut thread M12x1 H 3.5mm WS 17 SS Qty 1 pcs					

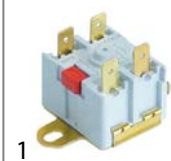


No.	416217	Ref. No.	09REVA25	
description	heating element 2500W 230V heating circuits 1 L 410mm W 147mm H 27mm thread M12x1 mounting distance 35mm tube ø 8.3mm connection male faston 6.3mm 2 hole fixing immersion heater L1 195mm L2 215mm W1 96mm W2 43mm			
accessories for	416217			
	No.	507332	Ref. No.	—
	flat gasket fibre ED ø 18mm ID ø 12mm thickness 2mm Qty 1 pcs			

## thermostats

### bi-metal thermostats

#### safety bi-metal thermostats



No.	390455	Ref. No.	TESIW15C
description	bi-metal safety thermostat hole distance 40mm switch-off temp. 100°C 2NC 2-pole 16A connection F6.3 2 hole fixing		

### control and safety thermostats

#### IMIT / TEMPOMATIC / ARTHERMO

##### control thermostats



No.	390457	Ref. No.	TERELR
description	thermostat t.max. 85°C temperature range 0-90°C 1-pole 1CO 16A probe ø 6.5mm probe L 110mm capillary pipe 1000mm capillary pipe isolated 950mm gland nut shaft ø 6x4.6mm shaft L 19mm shaft position upper shaft position +135° rotation 270° probe material copper		

## switches and momentary switches

### microswitches





#### lever actuated




No.	346237	Ref. No.	CEMP12CSC
description	microswitch with lever 250V 16A 1NO connection male faston 6.3mm L 46.5mm ambient temperature max. 125°C mounting distance 22.5mm with plunger type U83161.1 actuating force: 80g lever length 48/42mm		




#### accessories




	No.	507402	Ref. No.	09INMIRS
description		actuator for microswitch thread 3/8" L 105mm complete ID ø 12mm ED ø 32mm		
spare parts for		507402		
	No.	507038	Ref. No.	—
compression spring ø 8.8mm L 31mm wire gauge ø 0.7mm				
	No.	507039	Ref. No.	—
door shaft				
	No.	507040	Ref. No.	—
retaining ring E D1 ø 4mm D2 ø 9mm SS DIN 6799 thickness 0.7mm				
accessories for		507402		
	No.	347533	Ref. No.	—
microswitch with lever 250V 16A 1NO connection male faston 6.3mm ambient temperature max. 125°C for door lever length 74mm				

## system switches (ROLD)

			
1			
No.	345524	Ref. No.	TAINGE
description	push button ø 23mm red ON-OFF		

			
1			
No.	347467	Ref. No.	S0500276
description	switch 2CO 250V 16A 2-pole		
spare parts for	347467		
	No.	347098	Ref. No.
	switch 2CO 250V 16A connection male faston 6.3mm		
accessories for	347467		
	No.	346950	Ref. No.
	push button L 25mm W 19.5mm green		

			
1			
No.	345651	Ref. No.	DEGEW13
description	switch 2CO 250V 16A connection male faston 6.3mm		



## lamps



## indicator lights

## indicator lights 2-piece (lens and indicator lamp)


## indicator light lenses

## ø10mm (type SRZ-3)

			
1			
No.	359123	Ref. No.	GELUVE
description	indicator light housings mounting measurements ø10mm green round Qty 1 pcs		
accessories for	359123		
	No.	359132	Ref. No.
	indicator lamp green 250V connection male faston 6.3mm protection IP54 ambient temperature max. 85°C		




			
1			
No.	359124	Ref. No.	GELUGI
description	indicator light housings mounting measurements ø10mm yellow round Qty 1 pcs		
accessories for	359124		
	No.	359132	Ref. No.
	indicator lamp green 250V connection male faston 6.3mm protection IP54 ambient temperature max. 85°C		

## indicator lamps for socket type SRZ / SDK / SDY / SFK

			
1			
No.	359132	Ref. No.	LASPVE
description	indicator lamp green 250V connection male faston 6.3mm protection IP54 ambient temperature max. 85°C		

## timers

## programme timers

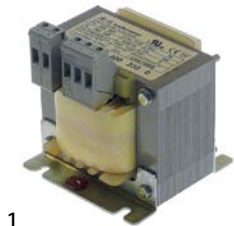
			
1			
No.	360215	Ref. No.	PRCIW13
description	timer CDC 7805DV engines 2 chambers 5 operation time 6s / 3min 230V shaft ømm shaft Lmm motor type M37RN/M37LN		
spare parts for	360215		
	No.	360119	Ref. No.
	motor CDC pinion ø 5.4mm teeth 12 230V turn direction right motor ø 37mm motor type M37RN for timer		
	No.	360131	Ref. No.
	motor CDC pinion ø 5.4mm teeth 12 230V turn direction left motor ø 37mm motor type M37LN for timer		



## transformers

## open transformers

## with clamp terminal



1

No.	400134	Ref. No.	TRCOW15
description	transformer primary 230/400VAC secondary 24VAC 100VA secondary 5A H 95mm L 85mm W 85mm connection screw 50/60Hz type USE10BB		

## keypads

## front foils



1

No.	519538	Ref. No.	CETSHILTA4
description	front foil grey/black suitable for IME L 585mm W 55mm		

## control panel



1

No.	502253	Ref. No.	PACOW13NE
description	control panel warewashing L 310mm W 133mm H 7mm black		

## solenoid valves

## solenoid valves (water)

## RPE

## solenoid valves with reducers

## 3-fold



1

No.	370240	Ref. No.	ELVA3V
description	solenoid valve triple straight 230VAC inlet 3/4" outlet 11.5mm t.max. 90°C RPE plastic output B 0.32-0.42l/min flow regulating valve outlet B green		

## TP







1

No.	370017	Ref. No.	ELVA1V	
description	solenoid valve single straight 230VAC inlet 3/4" outlet 11.5mm DN10 TP p max 10bar			
spare parts for	370017			
	No.	371013	Ref. No.	—
	solenoid coil TP 230VAC 50/60Hz			
accessories for	370017			
	No.	371220	Ref. No.	—
	reducer TP flow rate 3l/min red tolerance ±15%			
	No.	371221	Ref. No.	—
	reducer TP flow rate 5.5l/min yellow tolerance ±15%			
	No.	371222	Ref. No.	—
	reducer TP flow rate 6l/min grey tolerance ±15%			
	No.	371223	Ref. No.	—
	reducer TP flow rate 10l/min white tolerance ±15%			
	No.	371224	Ref. No.	—
	reducer TP flow rate 12l/min bronze tolerance ±15%			
	No.	371225	Ref. No.	—
	reducer TP flow rate 16l/min light brown tolerance ±15%			
	No.	371226	Ref. No.	—
	reducer TP flow rate 20l/min red tolerance ±15%			
	No.	371230	Ref. No.	—
	reducer TP flow rate 0.25l/min red tolerance ±25%			
	No.	371231	Ref. No.	—
	reducer TP flow rate 0.35l/min violet tolerance ±25%			
	No.	371232	Ref. No.	—
	reducer TP flow rate 0.5l/min orange tolerance ±25%			
	No.	371233	Ref. No.	—
	reducer TP flow rate 0.8l/min white tolerance ±25%			
	No.	371234	Ref. No.	—
	reducer TP flow rate 1l/min light blue tolerance ±25%			
	No.	371235	Ref. No.	—
	reducer TP flow rate 1.2l/min brown tolerance ±25%			
	No.	371236	Ref. No.	—
	reducer TP flow rate 1.5l/min light brown tolerance ±25%			

Table continues overleaf



<b>accessories for</b> 370017				
	No.	371237	Ref. No.	—
reducer TP flow rate 2.5l/min yellow tolerance $\pm 25\%$				
	No.	371238	Ref. No.	—
reducer TP flow rate 3.4l/min dark green tolerance $\pm 25\%$				
	No.	371239	Ref. No.	—
reducer TP flow rate 5l/min black tolerance $\pm 25\%$				
	No.	371240	Ref. No.	—
reducer TP flow rate 8l/min blue tolerance $\pm 20\%$				

## pumps






### wash and rinse pumps

#### ALBA (C&A)

##### pumps



1

<b>No.</b>	500940	<b>Ref. No.</b>	EPIM100A
<b>description</b>	pump inlet $\varnothing$ 45mm outlet $\varnothing$ 40mm type 2031 230V 50Hz 1 phase 0.75kW 1HP L 200mm rotation direction right connection plug connection capacitor 12.5 $\mu$ F auxiliary pressure connection 10mm supporting pressure open ALBA PUMPS (C&A)		
<b>spare parts for</b>	500940		
	No.	365014	Ref. No. —
operating capacitor capacity 12.5 $\mu$ F 450V tolerance 5%Hz ambient temperature max. -25 to +85°C $\varnothing$ 35mm L 70mm M8 plastic connection male faston 6.3mm 45S.C3DS.12.5 protection			
	No.	509021	Ref. No. —
impellor $\varnothing$ 102mm H 32mm shaft intake $\varnothing$ 9/8mm rotation direction right			
	No.	510693	Ref. No. —
mechanical shaft seal for shaft $\varnothing$ 12mm slide ring ext. $\varnothing$ 24mm slide ring H 15.5mm slide ring int. $\varnothing$ 11mm counter ring mounting $\varnothing$ 24mm height counter ring 8mm counter ring int. $\varnothing$ 13.5mm			
	No.	521531	Ref. No. —
pump cover ALBA PUMPS (C&A) inlet $\varnothing$ 45mm outlet $\varnothing$ 40mm turn direction right $\varnothing$ 153mm ID $\varnothing$ 127mm inner height 24mm			
	No.	521709	Ref. No. —
O-ring EPDM thickness 3mm ID $\varnothing$ 126mm Qty 1 pcs			



1

<b>No.</b>	500939	<b>Ref. No.</b>	EPIM100T
<b>description</b>	pump inlet $\varnothing$ 45mm outlet $\varnothing$ 40mm type 2031C 230V 50Hz 1 phase 0.74kW 1HP L 200mm rotation direction right capacitor 12.5 $\mu$ F ALBA PUMPS (C&A)		
<b>spare parts for</b>	500939		
	No.	365014	Ref. No. —
operating capacitor capacity 12.5 $\mu$ F 450V tolerance 5%Hz ambient temperature max. -25 to +85°C $\varnothing$ 35mm L 70mm M8 plastic connection male faston 6.3mm 45S.C3DS.12.5 protection			
	No.	509021	Ref. No. —
impellor $\varnothing$ 102mm H 32mm shaft intake $\varnothing$ 9/8mm rotation direction right			
	No.	510693	Ref. No. —
mechanical shaft seal for shaft $\varnothing$ 12mm slide ring ext. $\varnothing$ 24mm slide ring H 15.5mm slide ring int. $\varnothing$ 11mm counter ring mounting $\varnothing$ 24mm height counter ring 8mm counter ring int. $\varnothing$ 13.5mm			
	No.	521531	Ref. No. —
pump cover ALBA PUMPS (C&A) inlet $\varnothing$ 45mm outlet $\varnothing$ 40mm turn direction right $\varnothing$ 153mm ID $\varnothing$ 127mm inner height 24mm			
	No.	521709	Ref. No. —
O-ring EPDM thickness 3mm ID $\varnothing$ 126mm Qty 1 pcs			

### drain pumps

#### ASKOLL

1

<b>No.</b>	500347	<b>Ref. No.</b>	POSCIM
<b>description</b>	drain pump 230V 34W		



## equipment-specific units

## for dishwashers

## housing and bezels

## fascias



1

<b>No.</b>	502253	<b>Ref. No.</b>	PACOW13NE
<b>description</b>	control panel warewashing L 310mm W 133mm H 7mm black		

## hood mechanics for dishwashers

## spring holders



1

<b>No.</b>	507156	<b>Ref. No.</b>	AGMO15
<b>description</b>	spring holder hood mechanics		

## hood handle supports



1

<b>No.</b>	507169	<b>Ref. No.</b>	SULAMA
<b>description</b>	handle holder hood mechanics		

## air traps

## air traps



1

<b>No.</b>	524917	<b>Ref. No.</b>	GAAR60 W14-W15
<b>description</b>	air trap ø 60.5mm H 110mm thread 3/4" hose ø 6mm plastic		

## door mechanics

## door bumpers



1

<b>No.</b>	507490	<b>Ref. No.</b>	PACOPO
<b>description</b>	door bumper H 10mm silicone L 33mm W 15mm		

## locks



1

<b>No.</b>	507011	<b>Ref. No.</b>	09SCPOCO
<b>description</b>	door catch complete door locking catch		

## miscellaneous



1

<b>No.</b>	507031	<b>Ref. No.</b>	PIPEMO
<b>description</b>	fixing plate for door		

## screw connections



1

<b>No.</b>	507057	<b>Ref. No.</b>	DAPL112
<b>description</b>	nut thread 1½" H 14mm WS 60 ø 65mm		



1

<b>No.</b>	507058	<b>Ref. No.</b>	DAPL114
<b>description</b>	screw connection thread 1¼" H 14mm WS 55		

## washing and rinsing systems



1

No.	507054	Ref. No.	DAOT0389
description	nut thread 3/8" H 10mm brass WS 20 Qty 1 pcs		



1

No.	507224	Ref. No.	GHLAIN
description	slide ring		

## springs

### tension springs



1

No.	507157	Ref. No.	moca15
description	tension spring ø 37mm total length 875mm wire gauge ø 4.5mm L1 305mm L2 570mm for hood		

## dosing pumps





### membrane dosing pumps

#### self-priming with supporting pressure

##### OMNIWASH



1

No.	361054	Ref. No.	DOBRDE
description	dosing pump rinse aid pressure connection ø 6mm suction connection ø 6mm auxiliary pressure connection 10mm		
spare parts for	361054		
	No.	361308	Ref. No. —
membrane rinse aid pressure connection ømm suction connection ømm auxiliary pressure connectionmm			
	No.	361348	Ref. No. —
lip valve rinse aid pressure connection ømm suction connection ømm auxiliary pressure connectionmm			
accessories for	361054		
	No.	520252	Ref. No. —
nylon hose ID ø 6mm ED ø 8mm L 5m thickness 1mm operating p. 10bar burst p. 50bar t.max. 100°C white			
	No.	520278	Ref. No. —
PVC hose ID ø 6mm ED ø 8mm L 2m thickness 1mm t.max. 60°C transparent			

## hoses

### drain hoses



1

No.	507207	Ref. No.	TUSC10
description	drain hose DN24 L 1500mm A int. ø 24mm A ext. ø 28mm B int. ø 24mm B ext. ø 28mm outer hose ø 28mm		

### formed hoses

#### with branch



1

No.	507327	Ref. No.	MAMA2US4
description	formed hose warewashing equiv. no. GLMSIC4 with piggyback		

## ittings, hose and pipe connectors

### hose connectors

#### without screw connection




1

No.	507193	Ref. No.	RAPL1Y
description	Y-piece		






			
1			
<b>No.</b>	501040	<b>Ref. No.</b>	RAPL1Y
<b>description</b>	Y-piece plastic hose ø 13-13-13mm 3-way		

## fastening material

### screws

#### cylinder head bolts


DIN 912/ISO 4762

			
1			
<b>No.</b>	560305	<b>Ref. No.</b>	VIEI516
<b>description</b>	cylinder head bolt thread M5 thread L 16mm WS 4 intake internal hexagon DIN 912/ISO 4762		


### nuts

#### hexagonal nuts

DIN 934 / ISO 4032/8673

			
1			
<b>No.</b>	560129	<b>Ref. No.</b>	DAMEM05
<b>description</b>	hexagonal nut thread M5 H 4mm WS 8 SS DIN/ISO DIN 934 / ISO 4032/8673 Qty 1 pcs		

#### hexagonal nuts inch thread

			
1			
<b>No.</b>	507054	<b>Ref. No.</b>	DAOT0389
<b>description</b>	nut thread 3/8" H 10mm brass WS 20 Qty 1 pcs		