Зип Общепит
vsezip.ru
+7(812)987-08-81

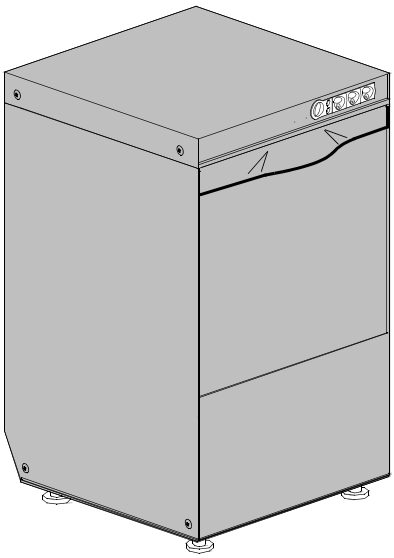
DISHWASHER

ELECTROMECHANICAL SWITCHES
LOWER WASHING
LOWER AND UPPER WASHING
INSULATED MODEL

TYPE: 32S

Accessories
BREAK TANK
BOOSTER PUMP
DVGW
COLD RINSE
WATER SOFTNER
DETERGENT DISPENSER
DRAIN PUMP

Spare Parts Manual



S/N: Valid from:09/2009 Rev.: 2.0

Зип Общепит
wsezip.ru
+7(812)987-08-81

INFORMAZIONI GENERALI

Questo catalogo serve per richiedere con esattezza le parti di ricambio

Nelle ordinazioni indicare:

1) il numero dei codici dei particolari seguito dalla descrizione e la quantità desiderata;

2) Il codice alfa-numerico presente nella seconda colonna della tabella ;

I disegni delle parti di ricambio sono solo indicativi e non rappresentano il pezzo in oggetto.

I dati contenuti in questo catalogo sono indicativi e possono essere soggetti a modifche senza impegno di preavviso.

GENERAL INFORMATION

The present spare parts order exactly the right spare parts

When ordering specify:

1) the part's code number followed by its description and quantity needed;

2) The alpha-numeric code is in the second column in the chart;

Spare parts drawings are general and do not represent the part.

The contents of this catalogue are general and can undergo changes without prior notice.

INFORMATIONS GENERALES

Ce catalogue permet de commander correctemente les pièces detachees

Les commandes doivent êetre passéees en indiquant:

1) le numero de code des pièces déctachéees suivi de leur description quantitè dèsirèee;

2) le code alphanumèrique dans la deuxieme colonne du tableau;

Les plans des pièces détachées sont fournis seulement à titre indicatif et ne représentent pas la pièce concernée.

Les données de ce catalogue sont citées seulement à titre indicatif et peuvent être l'objet de modifications sans avis préalable.

ALLGEMEINE INFORMATIONEN

Dieser Ersatzteilkatalog dient zur genauen Angabe der Teile bei Ersatzteilbestellungen.

Bei Ersatzbestellung ist folgendes anzugeben:

1) Die Bestellnummer der Ersatzteile mit der entsprechenden Beschreibung genaue Menge;

2) Der alpha-numerischer Code auf der zweiten Reihe in dein Scluld;

Die Zeichnungen der Ersatzteile sind nur als Hinweise gedacht und stellen nicht das betroffene Teil dar.

Bei den im Katalog angeführten Daten handelt es sich um Anhaltsdaten, die jederzeit, ohne Vorankündigung, geändert werden können.

INFORMACIONES GENERALES

El presente catálogo sirve para pedir con exactitud las partes de repuesto

En los pedidos se debe indicar:

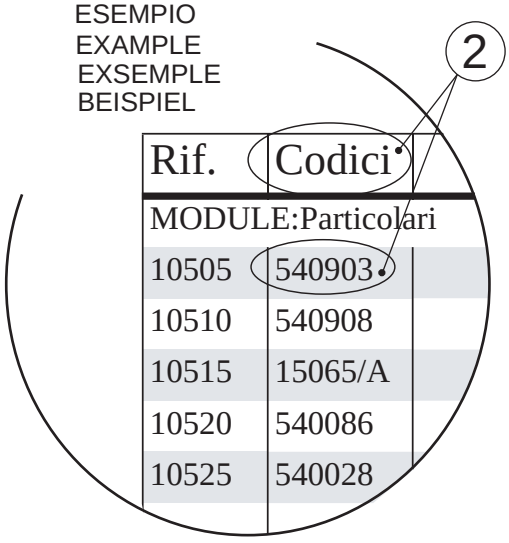
1) el número de código de la parte y a continuación la descripción cantidad deseada;

2) El codigo alfanumerico presente en la segnada columna de la tabla;

Los diseños de las partes de recambio son solo indicativos y no representan la pieza en cuestión.

Los datos contenidos en el presente catálogo son indicativos y pueden modificarse sin aviso previo.

ESEMPIO
EXAMPLE
EXSEMPLE
BEISPIEL



Note

Tutte le informazioni riportate si intendono aggiornate alla data di stampa.Il Produttore si riserva il diritto di apportare qualsiasi modifica richiesta dallo sviluppo evolutivo dei suddetti prodotti.

*Per la sicurezza ,la garanzia, l'affidabilità ed il valore della lavastoviglie usa solo ricambi originali.***Per alcuni codici, sono richieste quantità minime d'ordine.**

Attenzione

Questo libretto è parte integrante della lavastoviglie e, in caso di passaggio di proprietà, deve essere consegnato al nuovo aquirente.

Remarque

Toutes les informations contenues dans ce manuel s'entendent mises à jour à la date d'impression.En raison du dèveloppement constant de ses produits,usine se rèserve le droit d'apporter à tout instant les modifications qu'elle jugera utiles.

*Pour la sècuritè, la garantie, la fiabilitè et la valeur de votre lavevaisselles n'utilisez que des pièces de rechange d'origine.***Pour quelque rèfèrence on demande un minimum de pièces par commande**

Attention

Ce manuel doit être considèrè comme partie intègrante de la la lavevaisselles, en cas de transfert de propriètè,doit toujours être remis au nouveau propriètaire.

Note

The information contained herein is valid at the time of going to print.The Company reserves the right to make any changes required by the future development of the above-mentioned products.

*For your safety, as well as to preserve the warranty reliability and worth of your dishwashers , use original spare parts only.***For some codes a minimum quantity for order is required.**

Warning

This manual forms an integral part of the dishwashers and - if a transfer of title occurs - must always be handed over to the new owner.

Hinweis

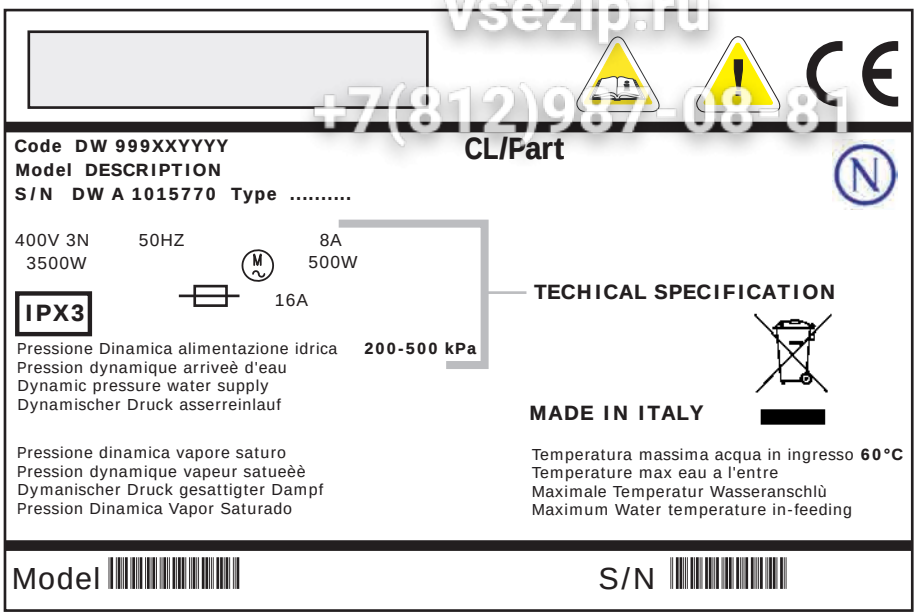
Die Der Hersteller behält sich das Recht vor, jegliche, durch eine Weiterentwicklung der genannten Produkte bedingte Änderungen vornehmen zu können.

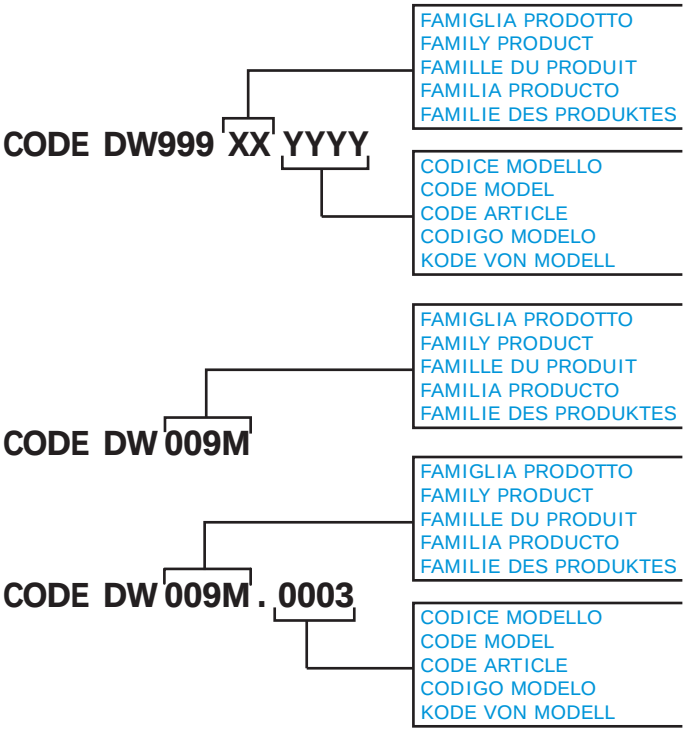
*Verwenden Sie für Ihre Sicherheit, die Garantie,die Zuverlässigkeit und den Wert Ihrer machine originale Ersatzteile.***Für bestimmte Code nummer werden mindesten bestellungen verlangt.**

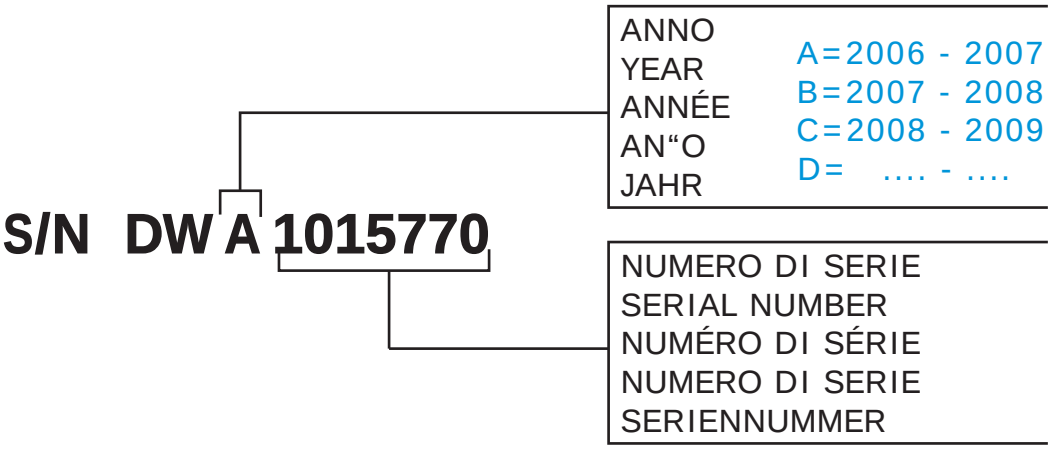
Achtung

Diese Betriebsanleitung ist Bestandteilo des machine und muss bei seinem Weiterverkauf dem neuen Besitzer ausgehändigt werden.

Зип Общепит
vsezip.ru
+7(812)987-08-81







Зип Общепит
vsezip.ru
+7(812)987-08-81

Зип Общепит
vsezip.ru
+7(812)987-08-81

1. Spare parts

General body parts 9

Lockup system 11

Control panel and switches 13

Control panel and switches 15

Solenoid valve group 17

Solenoid valve group 19

Solenoid valve group 21

Break Tank 23

Booster pump 25

DVGW 27

Water softner group 29

Rinse aid dispenser group 31

Rinse aid dispenser group 33

Boiler group 35

3 ways connection 37

3 ways connection 39

Зип Общепит
vsezip.ru
+7(812)987-08-81

Wash pump 41

Wash pump 43

Dosing detergent group 45

Drain pump group 47

Drain pump group 49

Pressure switch group with air trap ... 51

Turret group with rotating arms 53

Turret group with rotating arms 55

Зип Общепит
vsezip.ru
+7(812)987-08-81

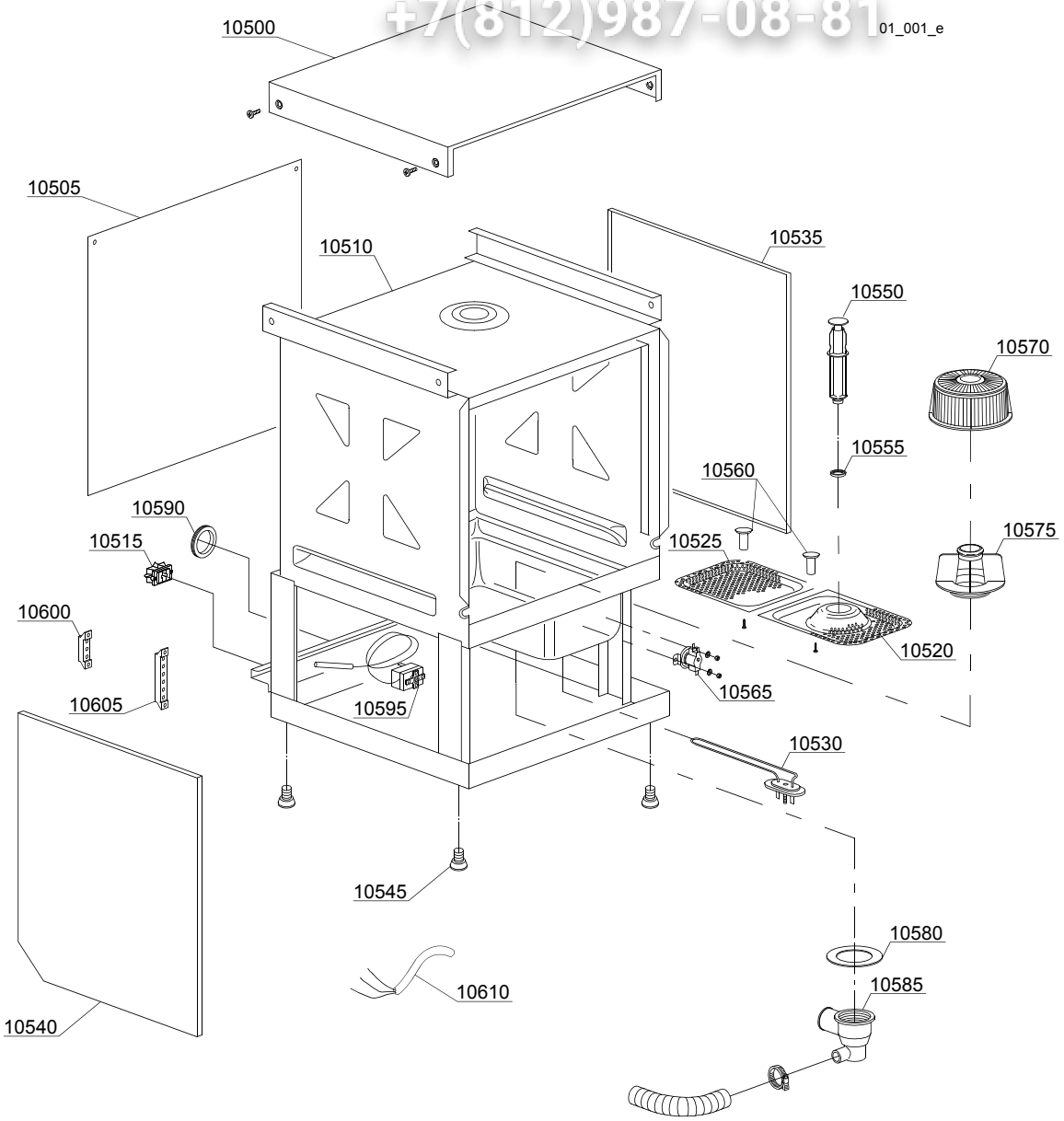
1.1 Voltage codes

Volt	Voltage code
A	3/N/PE~380-400V 50-60Hz
D	3/PE~200-210V 50-60Hz
F	2/PE~220-240V 50-60Hz
G	3/N/PE~415V 50-60Hz
H	3/PE~220-230V 50-60Hz
K	3/PE~380-400V 50-60Hz
L	3/PE~415V 50-60Hz
M	3/PE~440V 60Hz
P	1/N/PE~220-230V 50-60Hz
R	2/PE~220-240V 50-60Hz
U	1/N/PE~240V 50-60Hz
V	3/PE~240V 50-60Hz
W	1/N/PE~100-110V 50-60Hz

1.2 Product codes

Product code	Full name
Model codes	
em	ELECTROMECHANICAL SWITCHES
lw	LOWER WASHING
uw	LOWER AND UPPER WASHING
i	INSULATED MODEL
Type codes	
32S	32S
Accessory codes	
bt	BREAK TANK
bp	BOOSTER PUMP
dvgw	DVGW
cr	COLD RINSE
ws	WATER SOFTNER
dd	DETERGENT DISPENSER
dp	DRAIN PUMP

Зип Общепит
vsezip.ru
+7(812)987-08-81



Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module:General body parts							
10500	540913		-				Cover
10505	540903		-				Back panel
10510	540908		-				Body
10510	540921		-		ws		Body
10515	15065/A		-				Cable-fastener with screw
10520	540027		-				Surface half-filter
10525	540028		-				Surface half-filter
10530	540401		-				1,1/1,2 KW 230/240V heating element
10535	540900		-				Right side
10540	540901		-				Left side
10545	10850		-				Foot (minimum 4 pieces)
10550	540033		-				Overflow pipe
10555	13021		-				DEM 40 O-ring (minimum 2 pieces)
10560	540039		-				Surface filter handle
10565	15551		-				Fixed tank thermostat in deviation
10570	500620		-				Filter
10575	500615		-				Ferrule with filter
10580	80208		-				95x75x3 O-ring (minimum 2 pieces)
10585	500606		-				Right side scrap tray
10590	13317		-				D.40mm unloading pipe pass (minimum 2 pieces)
10600	500550		-				3 poles terminal board
10605	500551		-				6 poles terminal board
10610	10713		-				3x2,5x2500 cable
10610	15118		-				5x2,5 cable

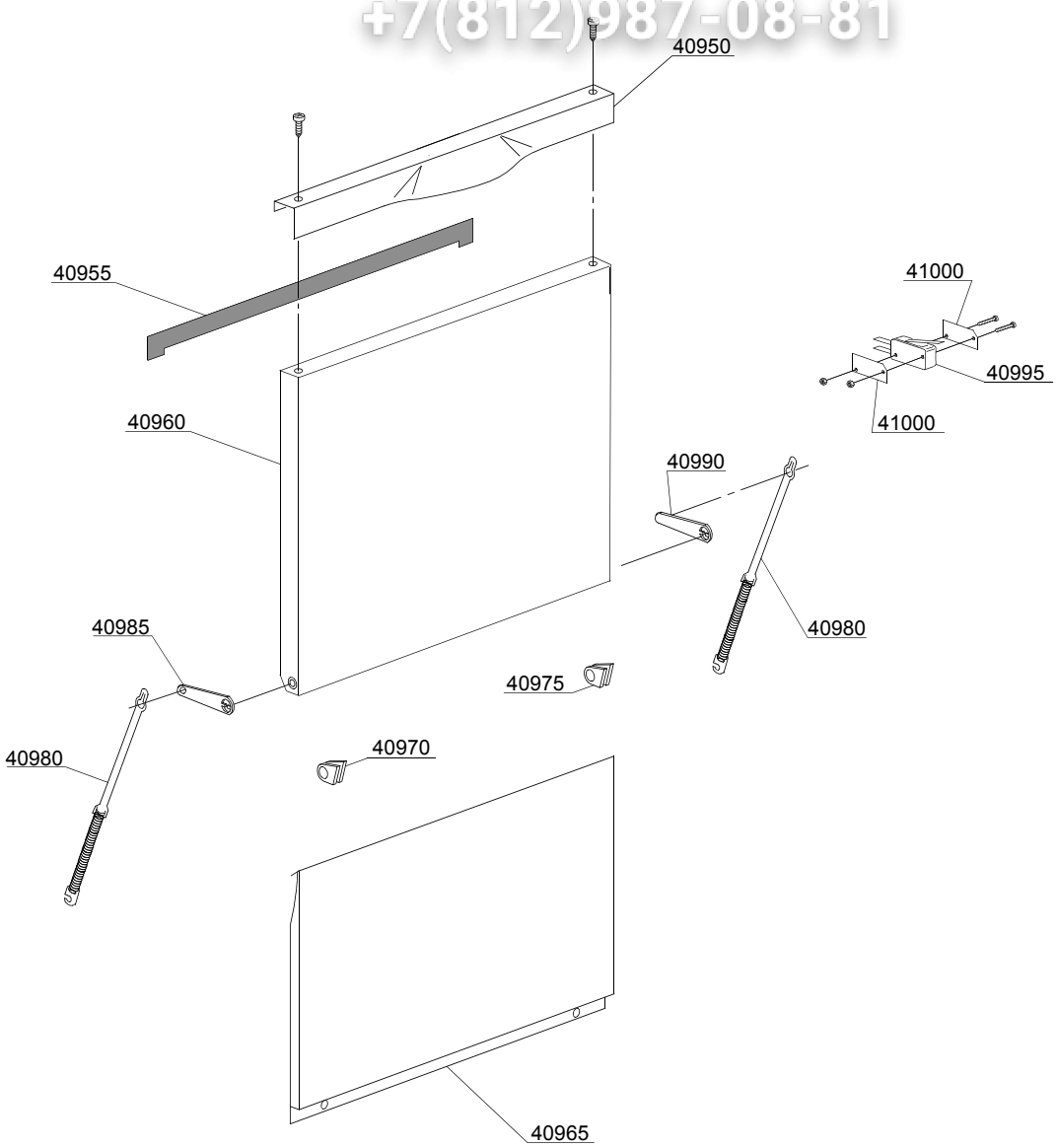
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Lockup system							
40950	540959		-				Stainless steel handle
40955	560021		-				Profile for door O-ring
40960	540958		-				Door with steel handle
40965	540902		-				Lower door
40970	540035		-				Left lock for door hinge
40975	540036		-				Right lock for door hinge
40980	560003		-				Door spring
40985	540629		-				Left axle bush for door hinge
40990	540624		-				Right axle bush for door hinge
40995	10704		-				Door microswitch
41000	10770		-				Insulation for door microswitch (minimum 3 pieces)

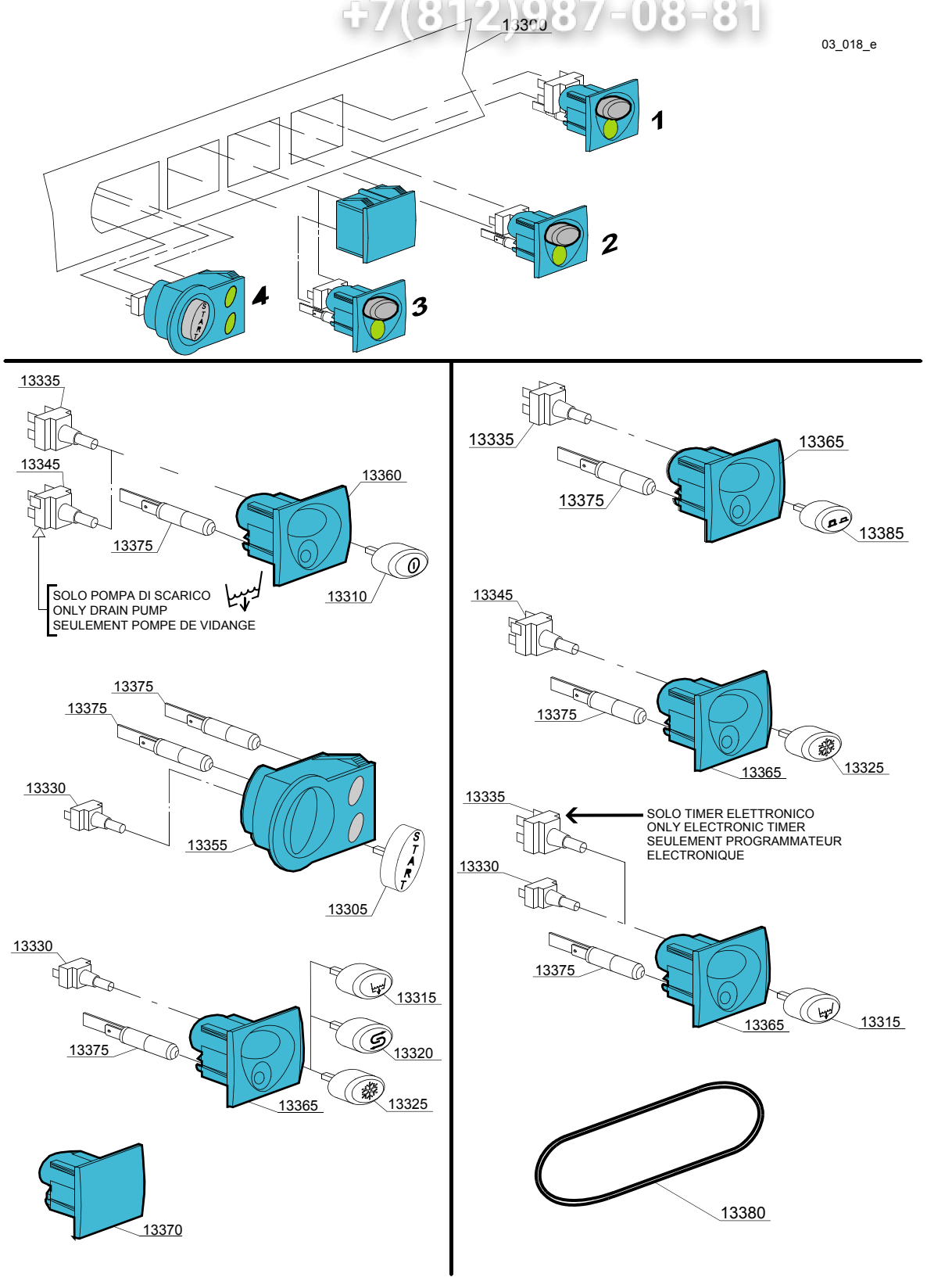
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Control panel and switches							
13300	401010		-	em			Control panel
13305	89347		-	em			Start push button
13310	89340		-	em			ON-OFF push button
13315	89343		-	em	dp		Drain pump push button
13320	89345		-	em	ws		Regeneration push button
13325	89344		-	em	cr		Hot/cold push button
13330	15813		-	em			16A unipolar switch
13335	15812		-	em			16A switch
13335	15800		-	em			16A bipolar switch
13345	15811		-	em			16A bipolar switch
13345	15811/A		-	em			16A bipolar switch
13355	89301		-	em			Start push button support
13360	89304		-	em			Push button support
13365	89302		-	em	dp,ws,cr		Push button support
13370	89303		-	em			Closed support
13375	15826		-	em			Pilot light 220V
13380	89333		-	em			OR O-ring (minimum 3 pieces)

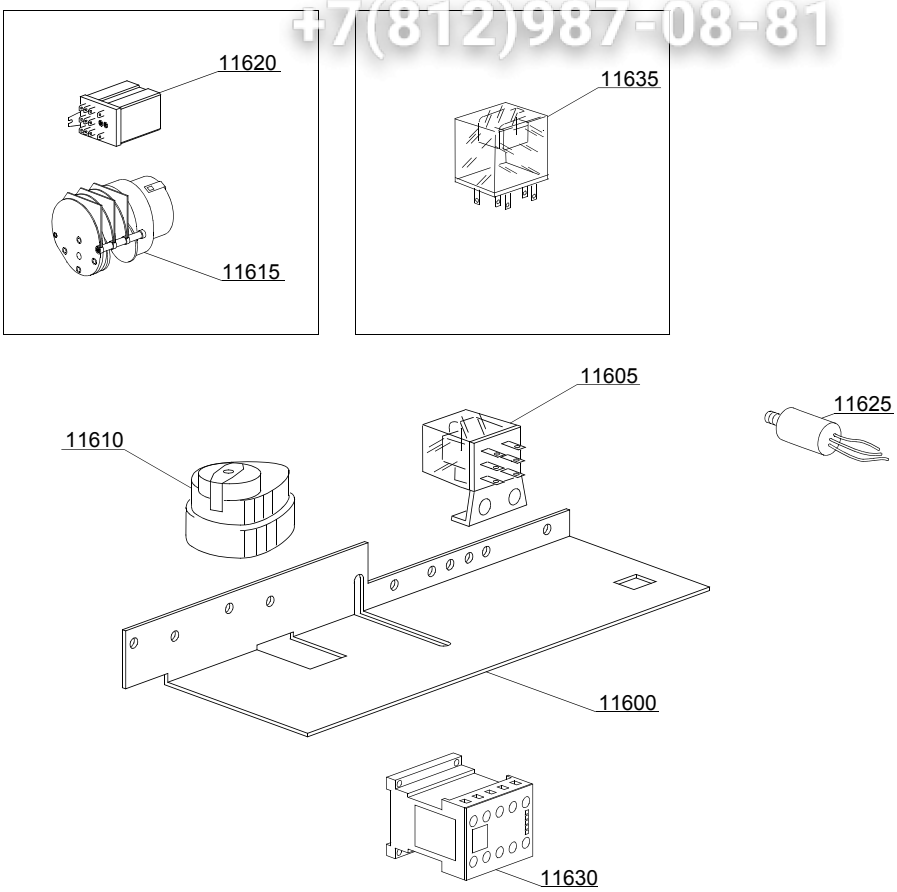
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



04_001_e

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module:Control panel and switches							
11600	540943		-				Electric components panel
11605	16037		-				16A bipolar relay - 230Vac 50/60Hz
11610	10708/B		-				120" timer - 220Vac 60Hz
11610	10708/L		-				120" timer - 230Vac 50Hz
11610	10708/N		-				90" timer with thermostop - 230Vac 50Hz
11610	10708/T		-				Timer 120" with thermostop - 230Vac 50Hz
11615	16064/A		-				Regeneration timer
11620	16037/D		-				16A bipolar relay - 230Vac
11625	15149		-				Low noise filter
11630	15086		-				Contactor 230V 50/60Hz 4C
11635	15620		-				16A bipolar relay in deviation

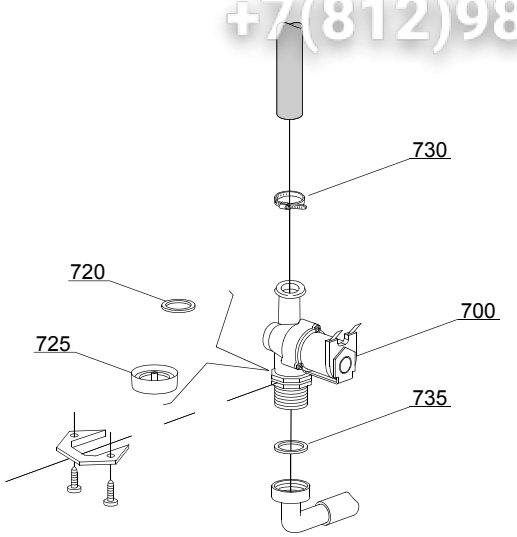
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



05_002_e

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Solenoid valve group							
700	10703		-	i,em			Single solenoid valve - 230Vac
700	10703/A		-	i,em			Single solenoid valve - 110Vac
720	N.C.		-	i,em			Pression reducing valve
725	15315/A		-	i,em			Brown pression reducing valve support
730	11807		-	i,em			12/22 clamp (minimum 3 pieces)
735	13307		-	i,em			3/4 gasket

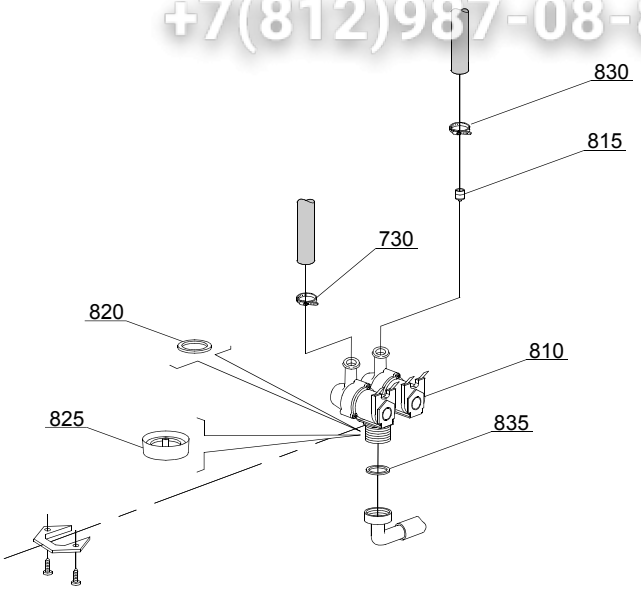
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



05_003_e

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod.	Acces	Volt	Description
Module:Solenoid valve group							
810	15098		-	i,em	cr,ws		Double solenoid valve - Ø10 - 230Vac
815	15115		-	i,em	cr,ws		Green pression solenoid valve for regeneration (minimum 2 pieces)
820	N.C.		-	i,em	cr,ws		Pression reducing valve
830	11807		-	i,em			12/22 clamp (minimum 3 pieces)
835	13307		-	i,em			3/4 gasket

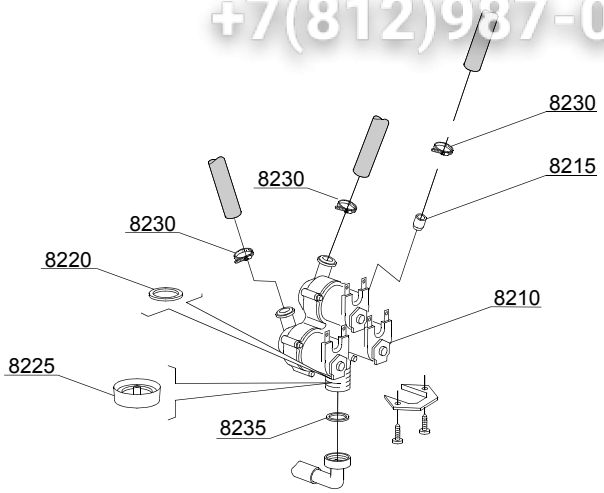
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



05_004_e

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Solenoid valve group							
8210	15099		-		cr,ws		Triple solenoid valve
8215	15115		-		cr,ws		Green pression solenoid valve (minimum 2 pieces)
8220	N.C.		-		cr,ws		Pression reducing valve
8230	11807		-	i,em			12/22 clamp (minimum 3 pieces)
8235	13307		-	i,em			3/4 gasket

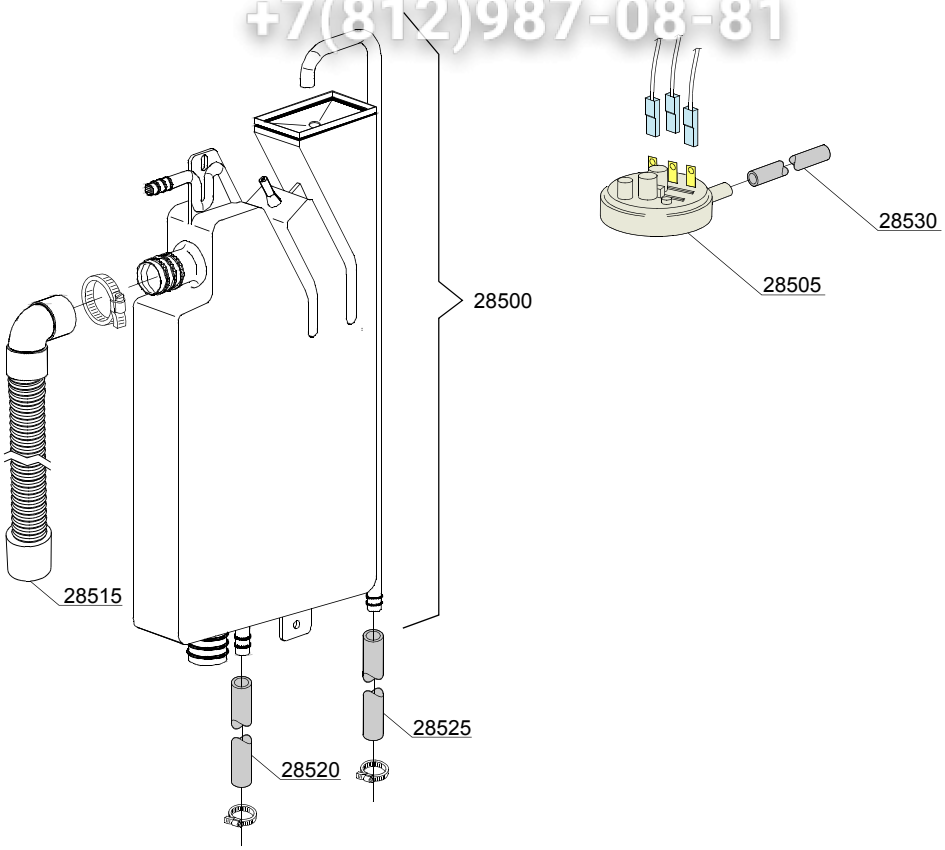
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

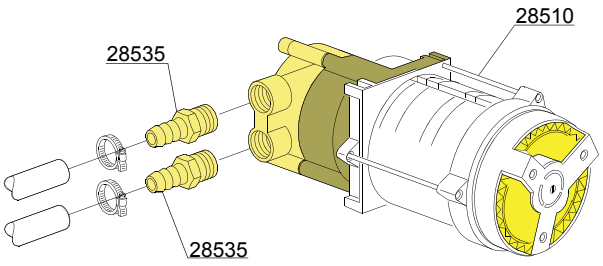
32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81





06_004pe

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Break Tank							
28500	15735		-	i,em	bt		Break tank assembly
28505	10706/A		-	i,em	bt		47-27 pressure switch
28510	15100/D		-	i,em	bt		Booster pump 220/240V
28515	15721		-	i,em	bt		BT long pipe L=1070
28515	15722		-	i,em	bt		BT middle pipe L=920
28515	15723		-	i,em	bt		BT small pipe L=690
28520	2907350		-	i,em	bt		12x20 EPDM rubber hose
28525	2907352		-	i,em	bt		PVC WRAS rubber hose
28530	14508		-	i,em	bt		4,5x9 EPDM rubber hose (minimum 2 mt)
28535	12013		-	i,em	bt		Rubber-holder

em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

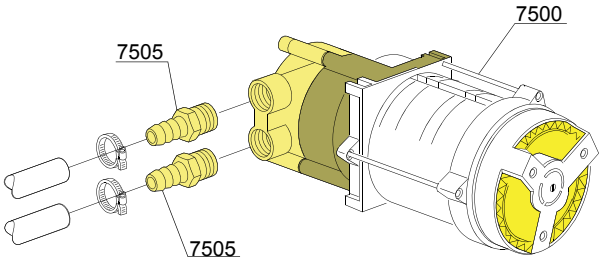
32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81

07_003ae



VERSIONE STANDARD / VERSIONE POMPA AUM. PRESSIONE
STANDARD VERSION / BOOSTER PUMP VERSION
VERSION STANDARD / VERSION POMPE AUGMENT. PRESSION

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module:Booster pump							
7500	15100/D		-	i,em	bp		Booster pump 220/240V - body pumps in plastic
7505	10221311		-	i,em	bp		Rubber holder Ø 12 3/8G

em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

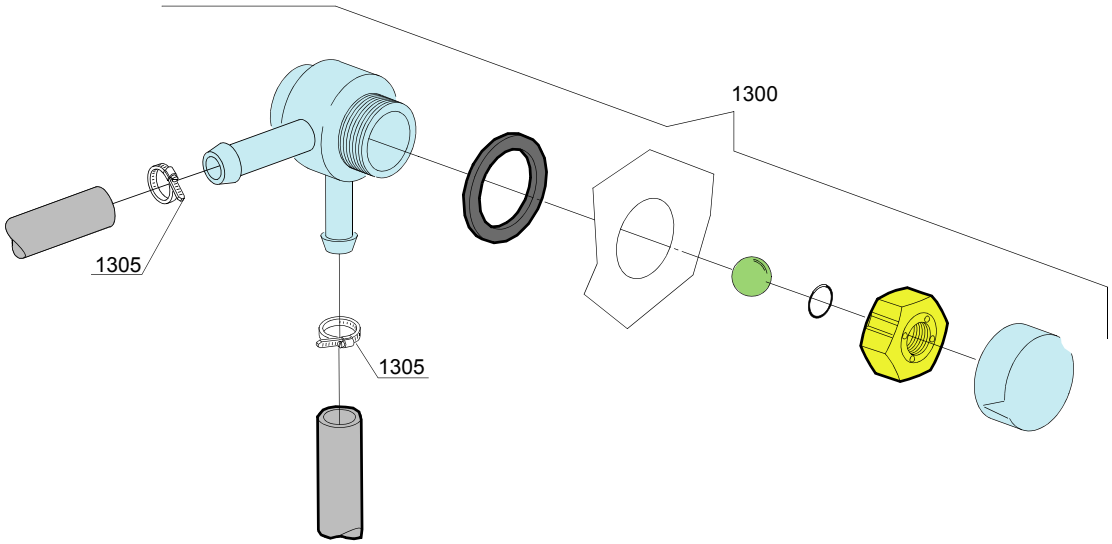
32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81

08_005_e



Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:DVGW							
1300	999900006		-		dvgw		DVGW assembly
1305	11807		-				12/22 clamp (minimum 3 pieces)

em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

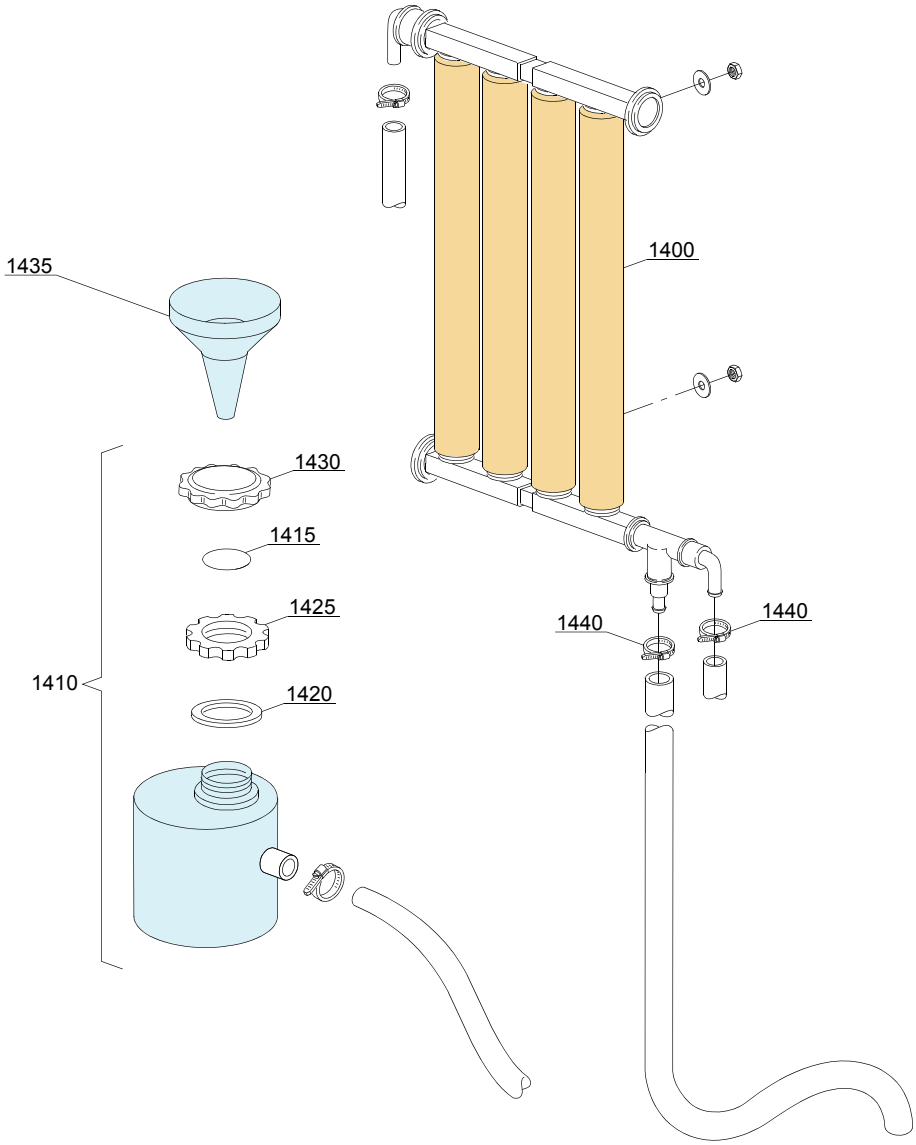
32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81

09_001_e



Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod.	Acces	Volt	Description
Module:Water softner group							
1400	16066		-	em	ws		4 elements water softner
1410	16065		-	em	ws		Salt container
1415	16067/A		-	em	ws		OR O-ring
1420	16067/B		-	em	ws		O-ring
1425	16067/C		-	em	ws		Ring nut
1430	16067/D		-	em	ws		Plug
1435	16082		-	em	ws		Funnel
1440	11807		-	em	ws		12/22 clamp (minimum 3 pieces)

em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

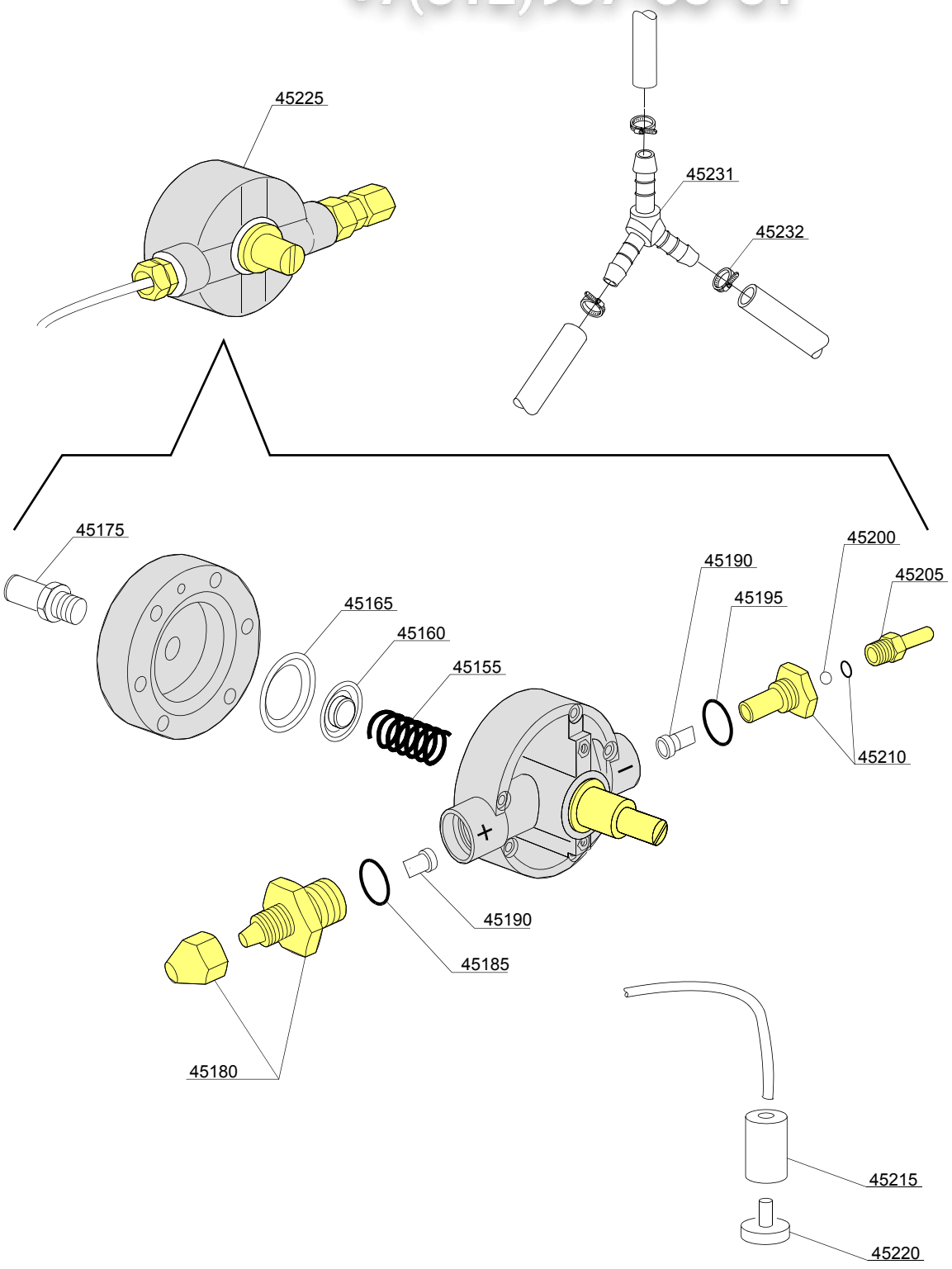
32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81

10_001be



Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces	Volt	Description
Module:Rinse aid dispenser group							
45155	10705/M		-	i,em			Spring
45160	10705/N		-	i,em			Disc to membrane
45165	10750/O		-	i,em			Membrane
45175	12506		-	i,em			Rubber-holder Ø 10mm
45180	10705/G		-	i,em			Pipe fitting
45185	10705/C		-	i,em			OR-gasket
45190	10705/D		-	i,em			Silicone valve
45195	10705/C		-	i,em			OR-gasket
45200	10705/T		-	i,em			Sphere made of Teflon
45205	10705/R		-	i,em			Brass pipe fitting
45210	10705/E		-	i,em			OR-gasket Guide valve
45215	12525		-	i,em			Ballast
45220	15058		-	i,em			Small filter (minimum 3 pieces)
45225	10799/G		-	i,em			GERMAC rinse aid dispenser
45231	540091		-	i,em			Ø12 mm plastic 3 ways connection
45232	11807		-	i,em			Clamp 12-22 (minimum 3 pieces)

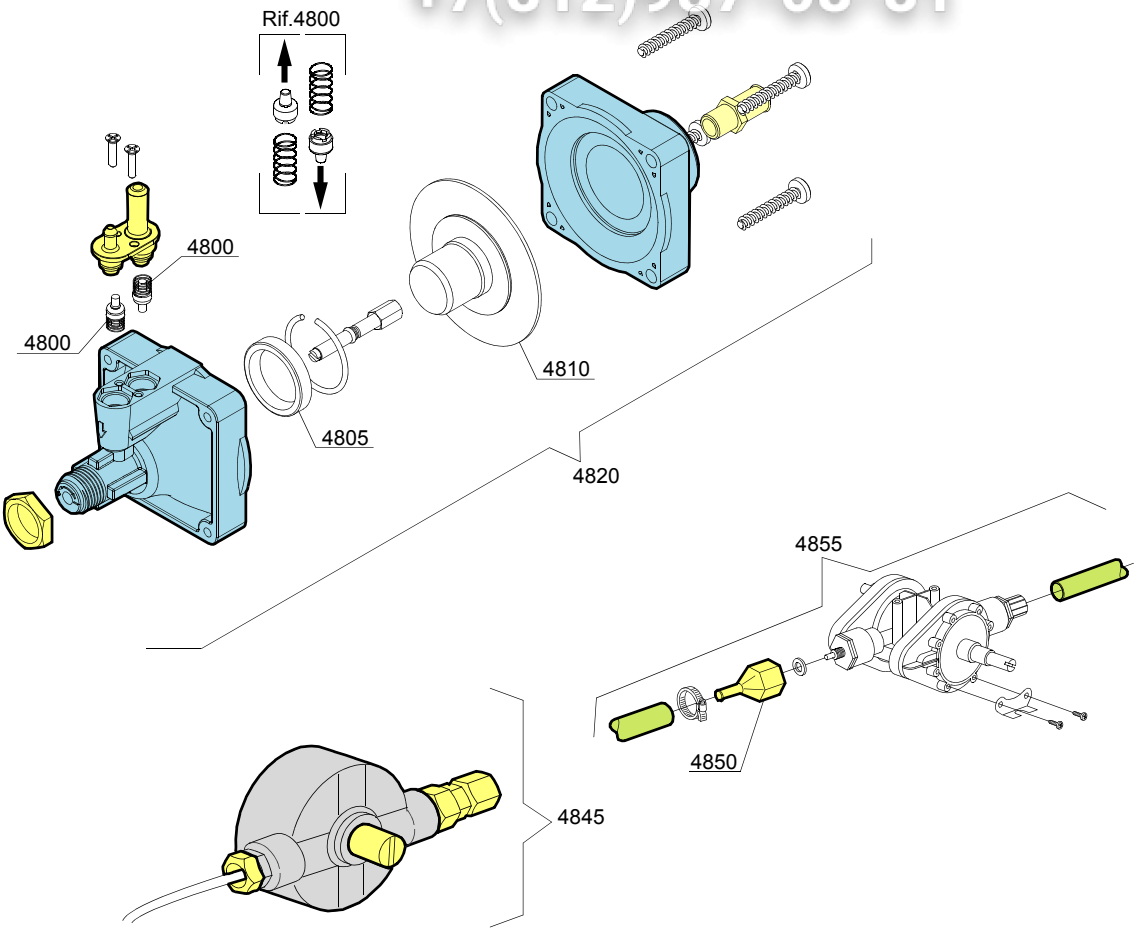
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

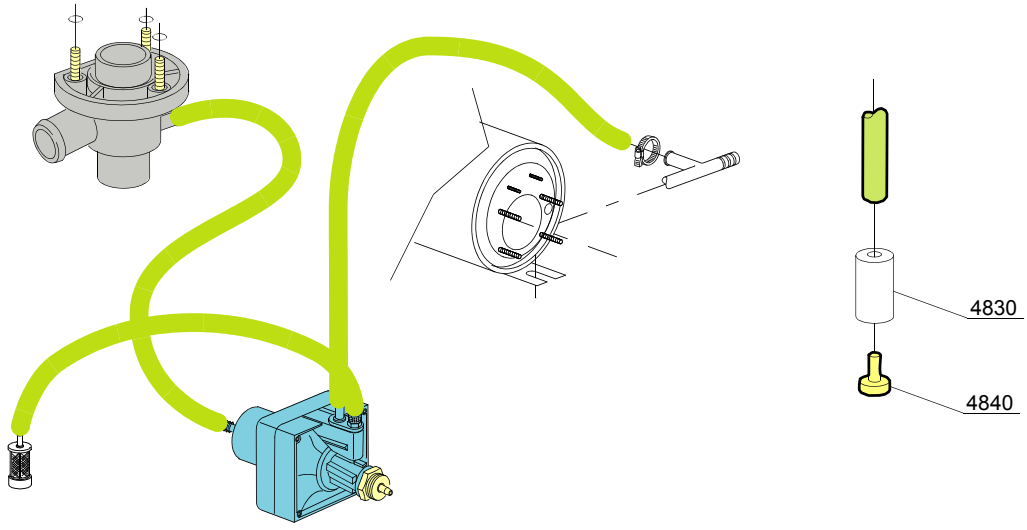
32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81





10_004_e

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces	Volt	Description
Module:Rinse aid dispenser group							
4800	10805		-	em			Tecnopro non return valve
4805	10806		-	em			Ø22 O-ring
4810	10807		-	em			Membrane
4820	10799		-	em			TECNO PRO rinse aid dispenser
4830	12525		-	em			Ballast
4840	15058		-	em			Small filter (minimum 3 pieces)
4845	10799/G		-	em			GERMAC rinse aid dispenser
4850	10798/B		-	em			Brass pipe fitting
4855	10798		-	em			LANG Rinse aid dispenser

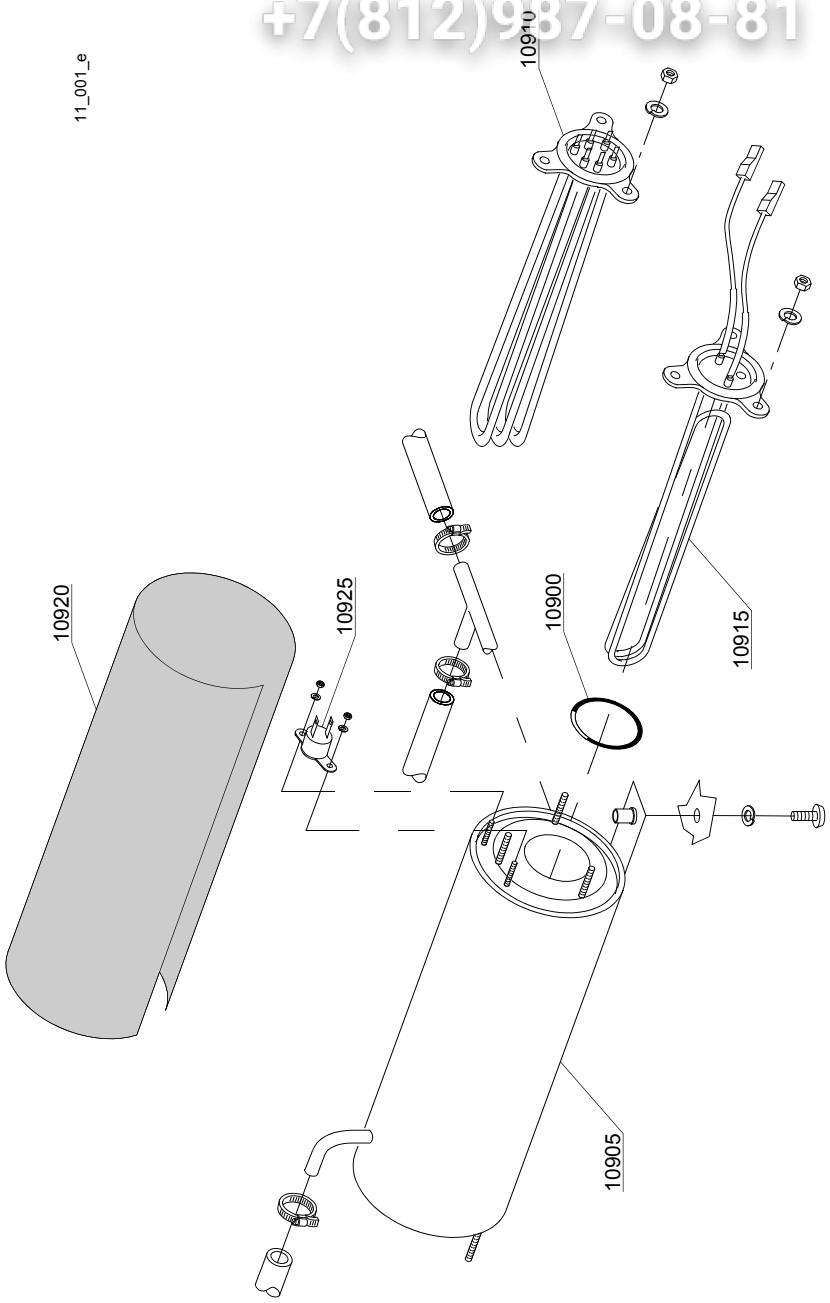
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Boiler group							
10900	13010		-				OR O-ring (minimum 5 pieces)
10905	540006		-				Boiler
10910	18215		-				4/4,36KW 230/240V 3 heating element
10915	18206/D		-				2,8/3,05KW 230/240V heating element
10915	18206		-				2,4/2,61KW 230/240V heating element
10920	540040		-				Insulation boiler
10925	15550		-				Safety thermostat

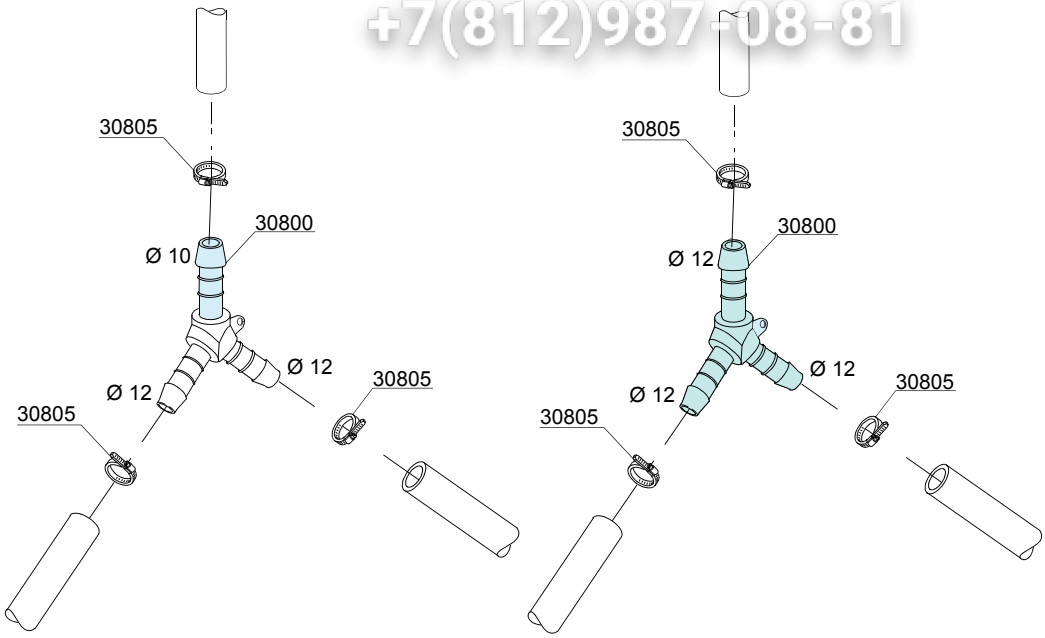
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



12_003ae

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:3 ways connection							
30800	540090		-	i,em			Ø10 mm plastic 3 ways connection
30805	11807		-	i,em			12/22 clamp (minimum 3 pieces)

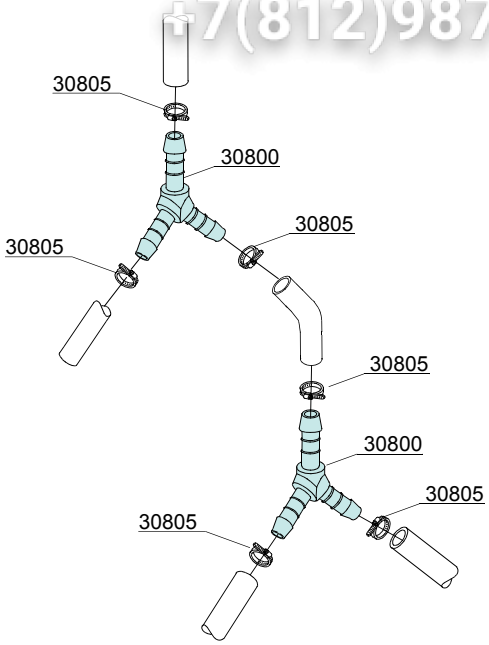
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



12_010_e

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module:3 ways connection							
30800	540090		-	i,em	cr		Ø10 mm plastic 3 ways connection
30805	11807		-	i,em	cr		12/22 clamp (minimum 3 pieces)

em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

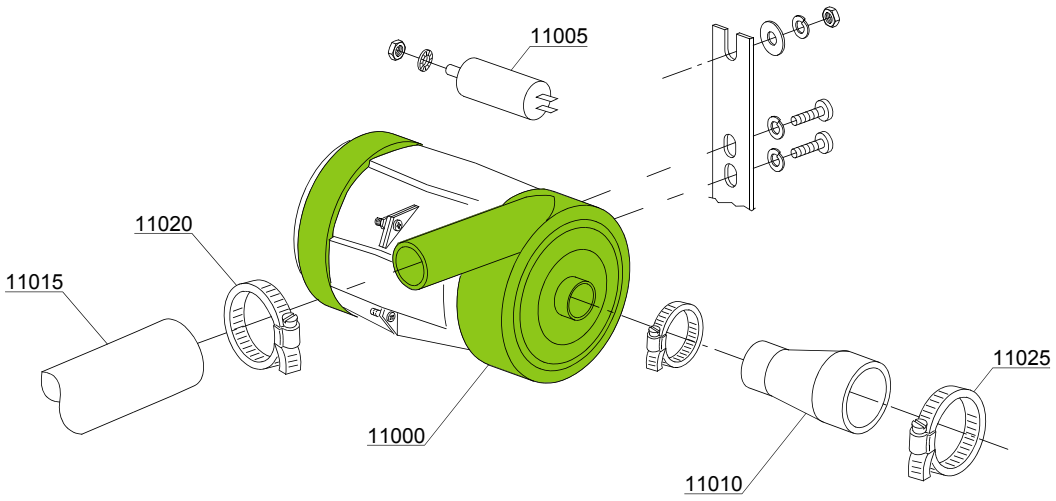
32S=32S

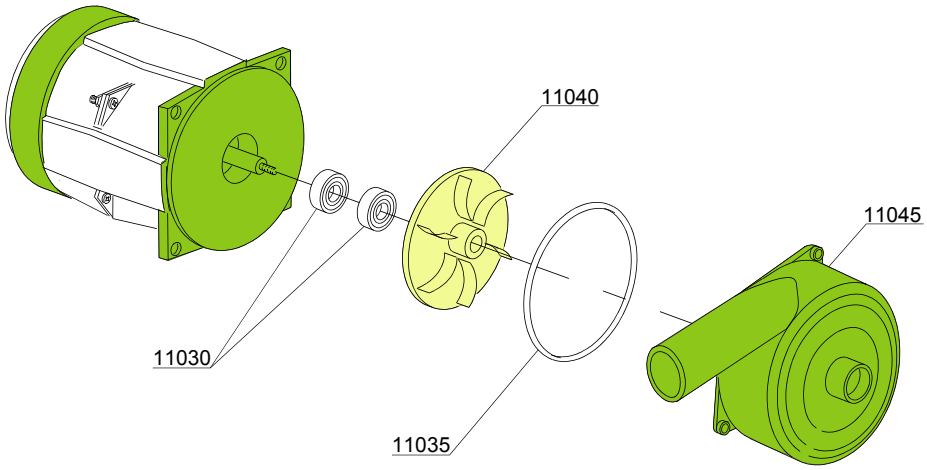
bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81

13_001_e





Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module:Wash pump							
11000	18243		-	lw		A	"CF" 0,33Hp wash pump - 230V 50Hz
11005	18043		-	lw			10 uF condenser
11010	540005		-	lw			Suction pipe coupling
11015	16168		-	lw			Lower wash delivery pipe
11020	11806		-	lw			25/40 clamp (minimum 2 pieces)
11025	11824		-	lw			50/70 clamp (minimum 2 pieces)
11030	15080		-	lw			Rotating seals
11035	18245		-	lw			OR O-ring
11040	18246		-	lw			Pump rotor
11045	18248		-	lw			Scroll

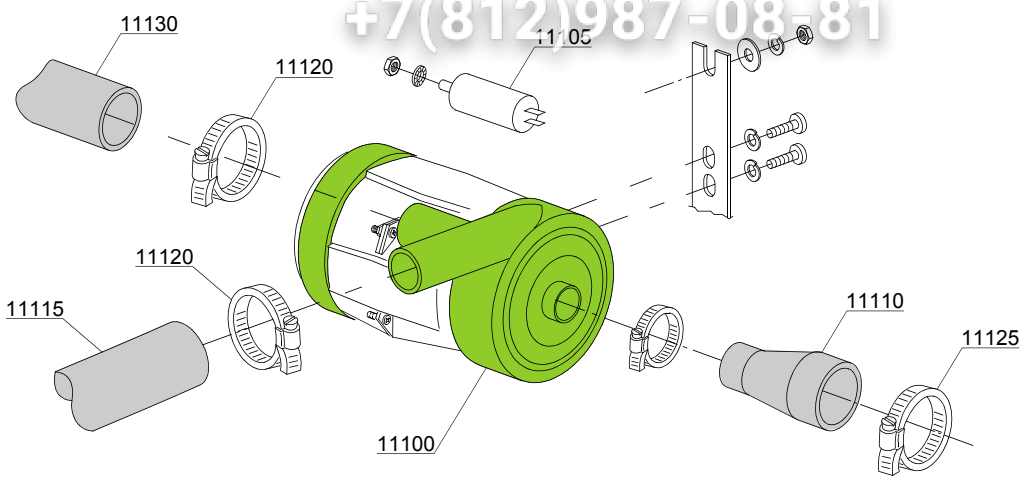
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

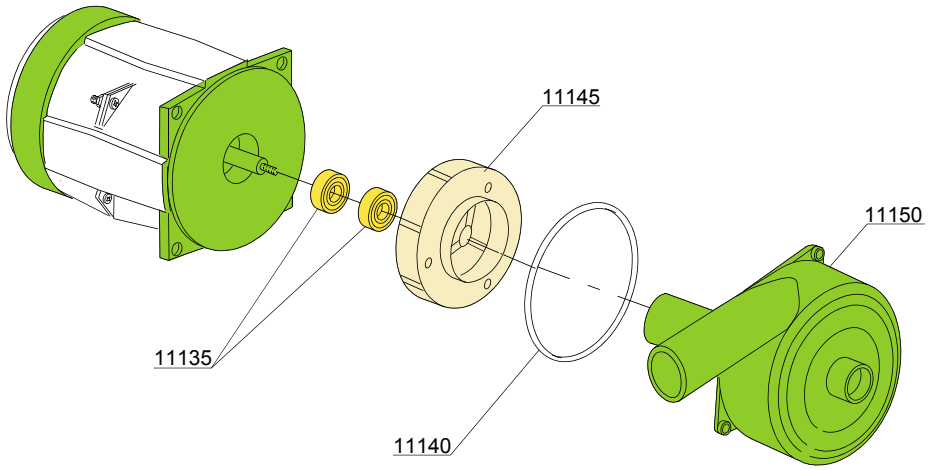
32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81





13_101_e

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces	Volt	Description
Module:Wash pump							
11100	18242		-	uw		A	0,30Hp wash pump - 230V
11100	18242/D		-	uw		A	0,30Hp wash pump - 220V 60Hz
11105	18043		-	uw			10 uF condenser
11110	540005		-	uw			Suction pipe coupling
11115	16168		-	uw			Lower wash delivery pipe
11120	11806		-	uw			25/40 clamp (minimum 2 pieces)
11125	11824		-	uw			50/70 clamp (minimum 2 pieces)
11130	540004		-	uw			Top delivery pipe
11135	15080		-	uw			Rotating seals
11140	18245		-	uw			OR O-ring
11145	18246		-	uw			Pump rotor
11150	18247		-	uw			Scroll

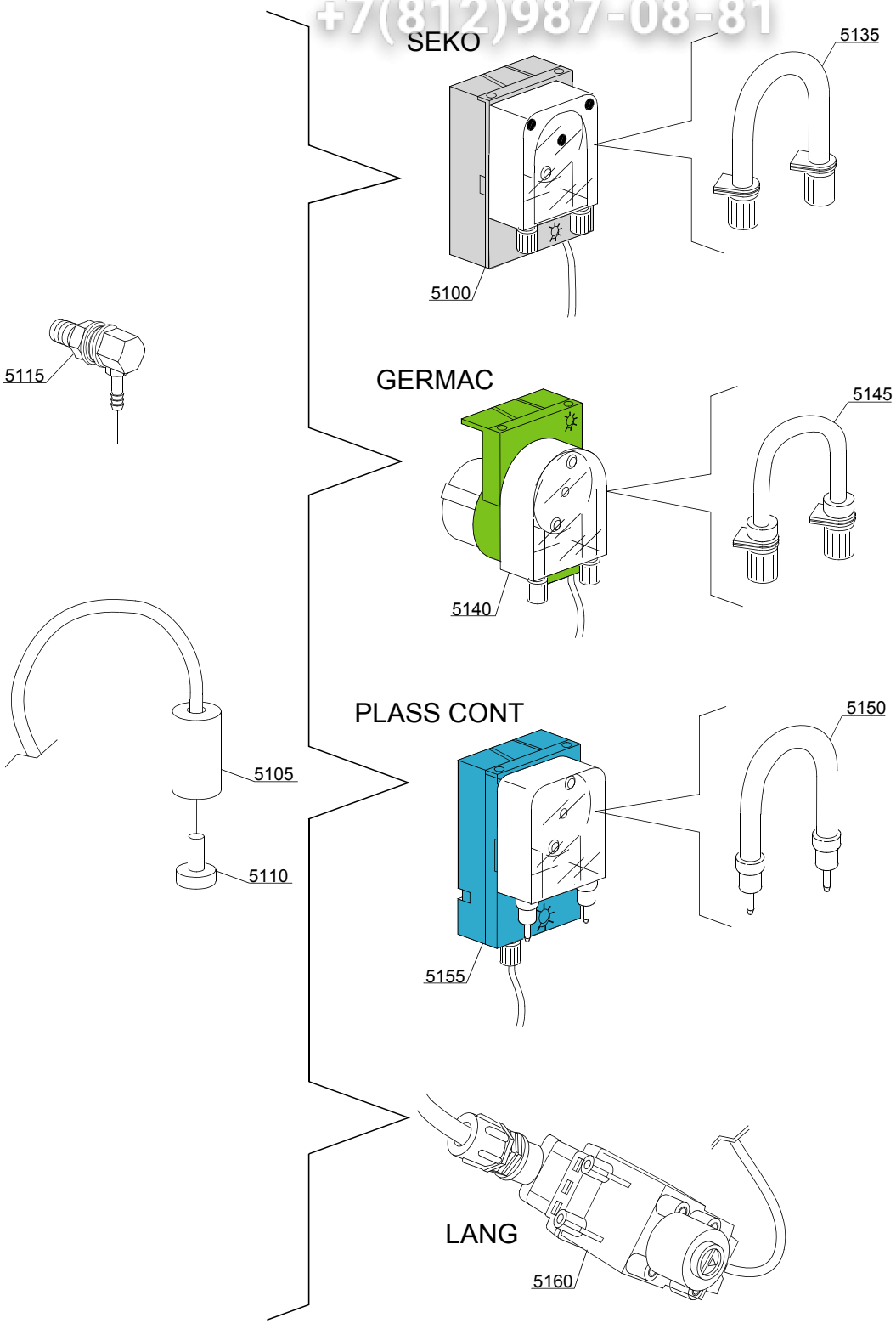
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module:Dosing detergent group							
5100	15985		-	i,em	dd		Seko detergent pump
5105	12525		-	i,em	dd		Ballast
5110	15058		-	i,em	dd		Small filter (minimum 3 pieces)
5120	15123		-	i,em	dd		Steel injector
5125	15159		-	i,em	dd		OR O-ring (minimum 2 pieces)
5130	10200205		-	i,em	dd		M12x1 stainless steel nut (minimum 2 pieces)
5135	15185		-	i,em	dd		Seko thermoplastic pipe
5140	15985		-	i,em	dd		Germac detergent pump
5145	15108/E		-	i,em	dd		Germac thermoplastic pipe
5150	15985/A			i,em	dd		Plas Cont thermoplastic pipe
5155	15985			i,em	dd		Plas Cont detergent pump
5160	15108/L			i,em	dd		Lang detergent pump

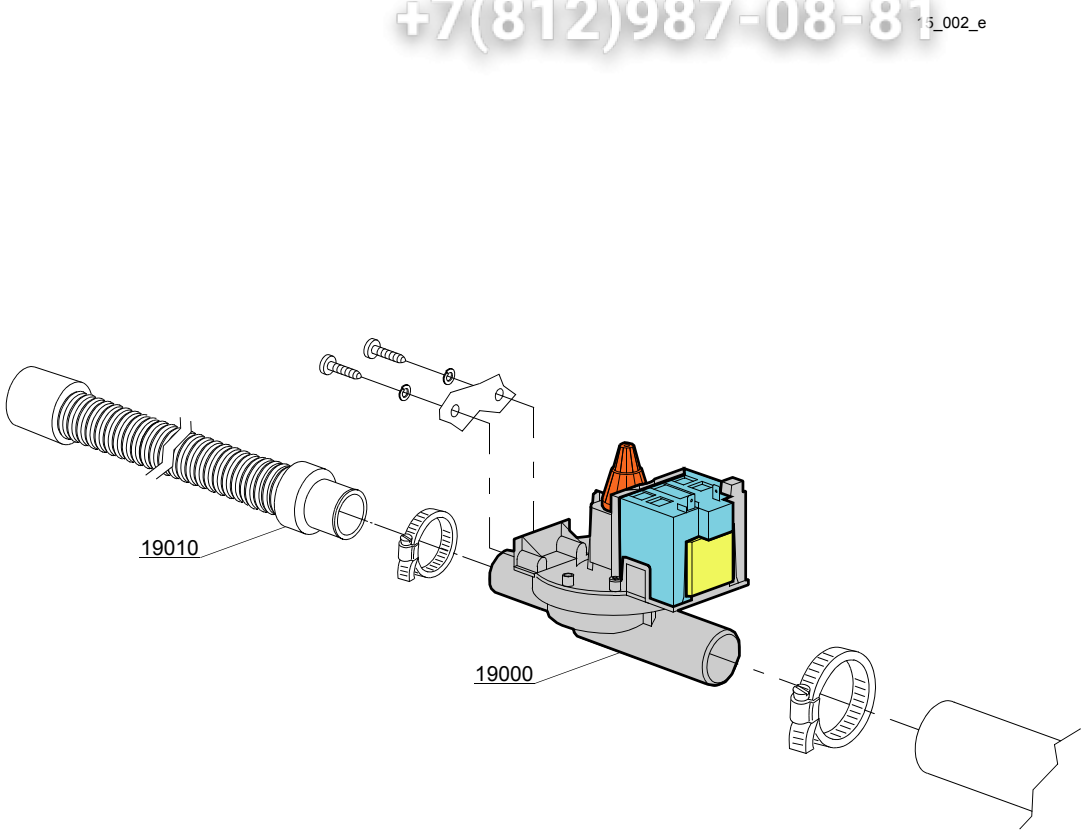
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces	Volt	Description
Module:Drain pump group							
19000	15101/A		-	i,em	dp	A	Drain pump - 50Hz

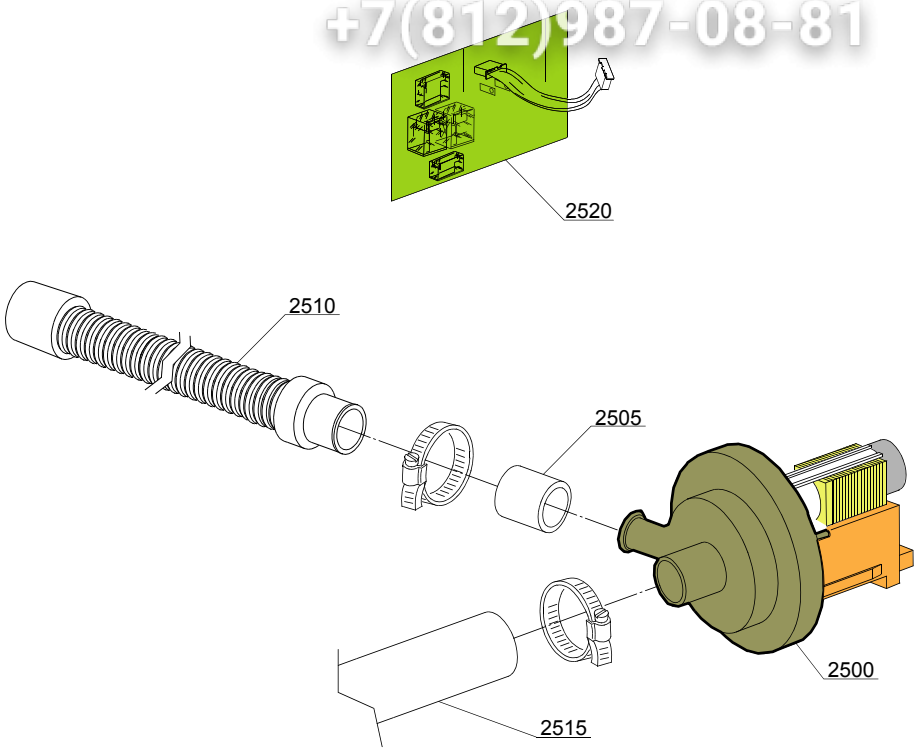
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module:Drain pump group							
2500	15101		-	i,em	dp		Drain pump 220/240V 50Hz
2505	15101/D		-	i,em	dp		Pipe fitting (minimum 3 pieces)
2510	10727		-	i,em	dp		Drain pipe
2515	18044		-	i,em	dp		Ø28 top wash pipe
2520	50554		-	i,em	dp		Electronic timer for Exp - Ps card
2525	11806		-	i,em	dp		25/40 clamp (minimum 2 pieces)

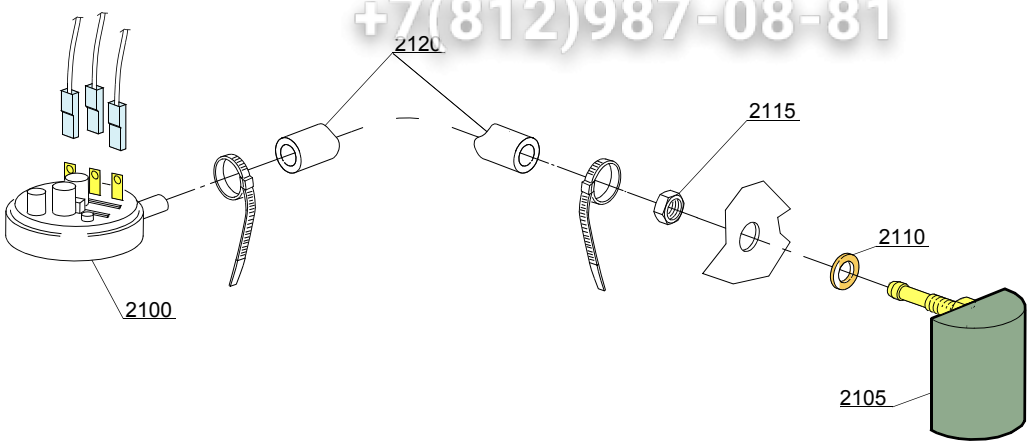
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



16_001_e

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Pressure switch group with air trap							
2100	540450		-	i,em			"EL" 59-25 pressure switch
2105	135911/B		-	em,i			Grey air trap assembly
2110	13301		-	i,em			O-ring (minimum 10 pieces) - D14x8x1,5
2115	11702		-	i,em			M8 stainless steel nut (minimum 10 pieces)
2120	14508		-	i,em			4,5X9 EPDM rubber hose (minimum 2mt)

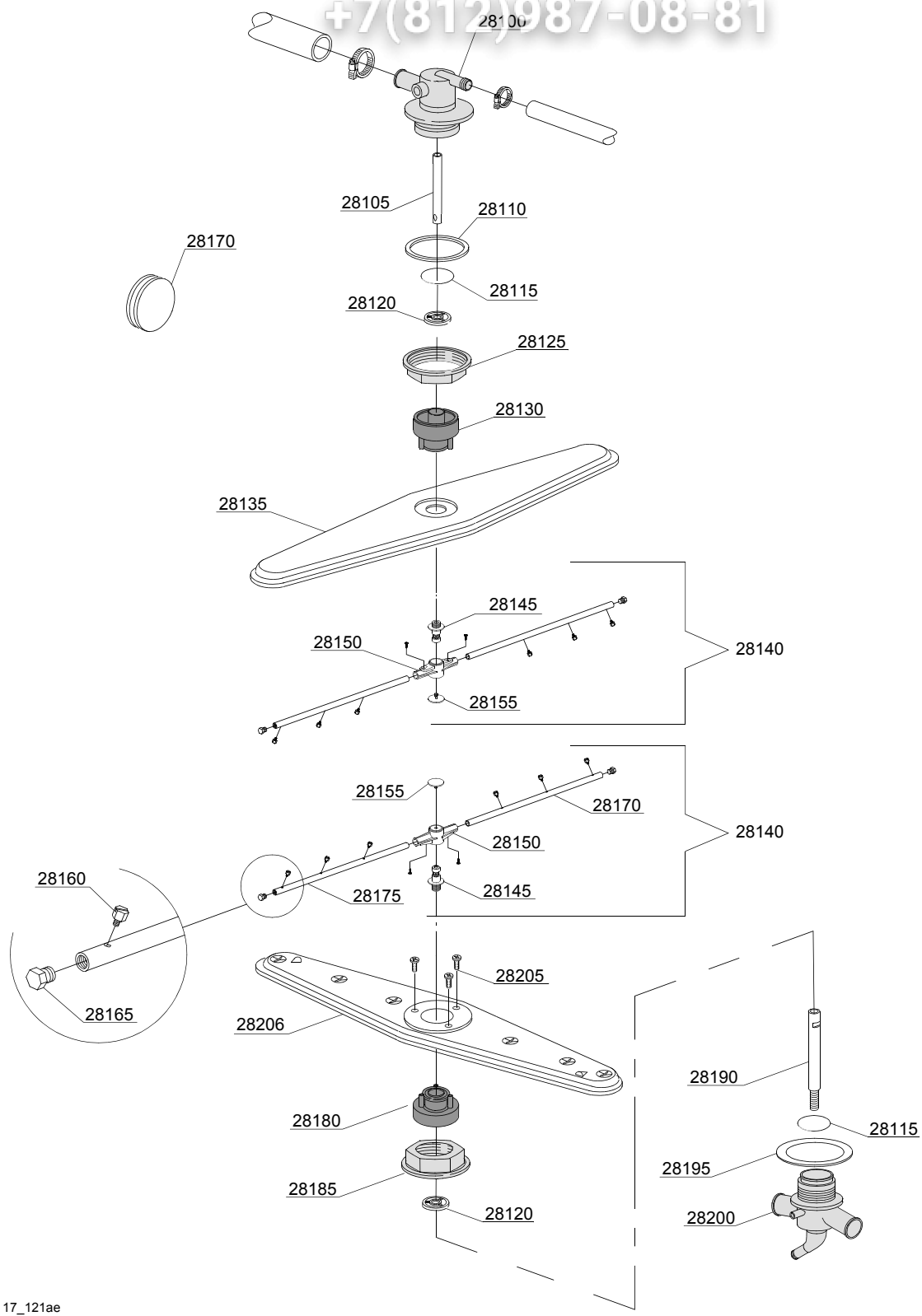
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces	Volt	Description
Module:Turret group with rotating arms							
28100	540075		-	uw,em			Top turret
28105	540081		-	uw			Top axle extension
28110	540032		-	uw			Plain O-ring (minimum 2 pieces)
28115	540079		-	uw			Seal ring for hub
28120	540076		-	uw			Guide pipe
28125	540093		-	uw			Nut for top turret fixing
28130	540078		-	uw			Top hub for rotor
28135	540085		-	uw			Top wash rotor
28140	540083		-	uw			Rinse group
28145	10651		-	uw			Rinse axle
28150	10650		-	uw			Rinse arm
28155	10652		-	uw			Rinse arm screw
28160	560018		-	uw			Stainless steel rinse nozzle
28165	560017		-	uw			Rinse arm plug
28170	10653		-	uw			Right rinse arm - stainless steel nozzle
28175	10654		-	uw			Left rinse arm - stainless steel nozzle
28180	540077		-	uw			Lower hub for rotor
28185	540093		-	uw			Nut for lower turret fixing
28190	540082		-	uw			Lower axle extension
28195	540034		-	uw			Plain O-ring
28200	540074		-	uw			Lower turret
28205	11006		-	uw			2,9x13 TS Stainless steel screw (minimum 20 pieces)
28206	540084		-	uw			Inferior wash rotor

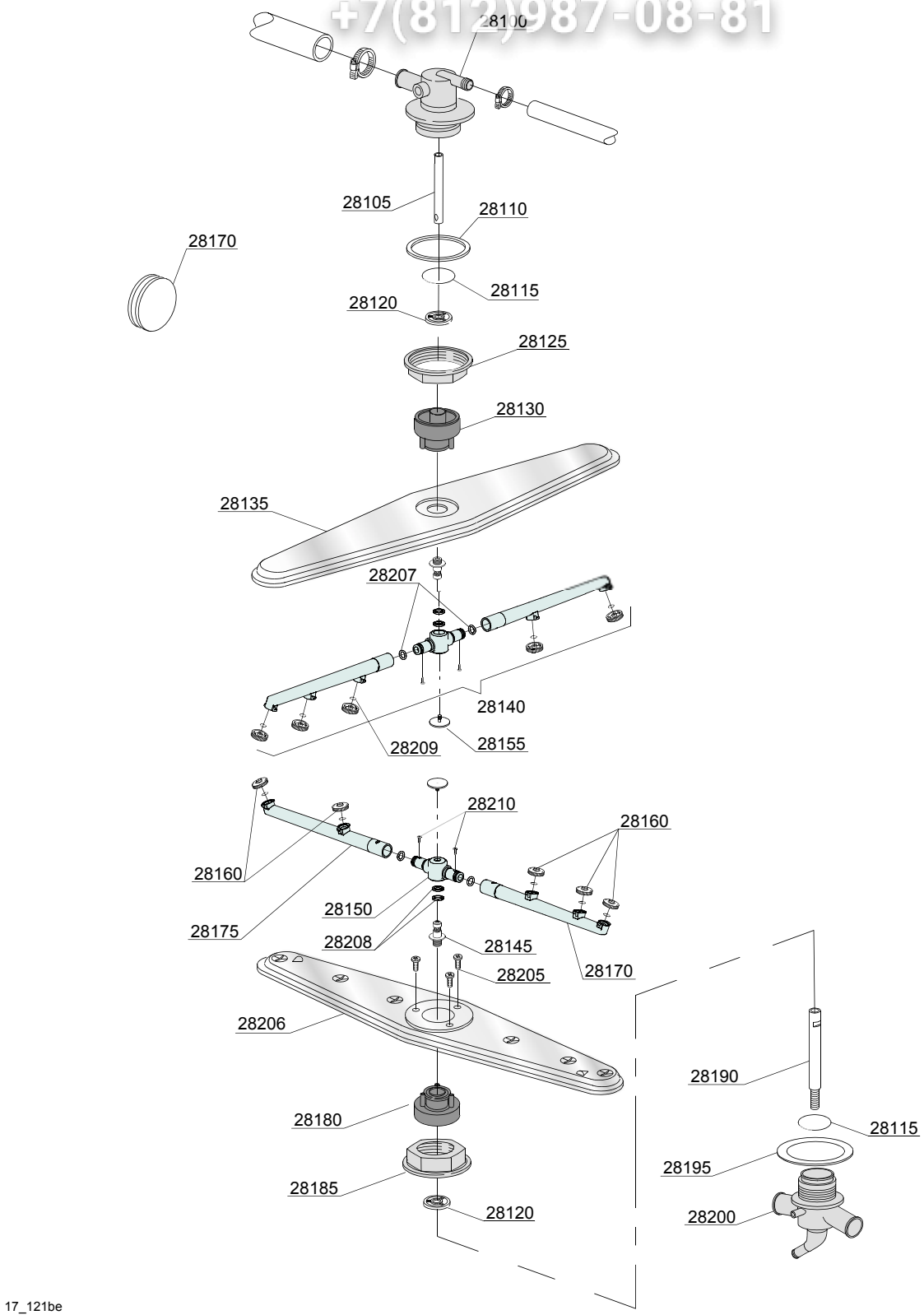
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz

Зип Общепит
vsezip.ru
+7(812)987-08-81



17_121be

Зип Общепит
vsezip.ru
+7(812)987-08-81

ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module:Turret group with rotating arms							
28100	540075		-	uw,em			Top turret
28105	540081		-	uw			Top axle extension
28110	540032		-	uw			Plain O-ring (minimum 2 pieces)
28115	540079		-	uw			Seal ring for hub
28120	540076		-	uw			Guide pipe
28125	540093		-	uw			Nut for top turret fixing
28130	540078		-	uw			Top hub for rotor
28135	540085		-	uw			Top wash rotor
28140	540089		-	uw			Rinse group
28145	10651		-	uw			Rinse axle
28150	75920/A		-	uw			Rinse arm
28155	10652		-	uw			Rinse arm screw
28160	10371		-	uw			Rinse nozzle
28165	560017		-	uw			Rinse arm plug
28170	540089/S		-	uw			Left rinse arm
28175	540089/D		-	uw			Right rinse arm
28180	540077		-	uw			Lower hub for rotor
28185	540093		-	uw			Nut for lower turret fixing
28190	540082		-	uw			Lower axle extension
28195	540034		-	uw			Plain O-ring
28200	540074		-	uw			Lower turret
28205	11006		-	uw			2,9x13 TS Stainless steel screw (minimum 20 pieces)
28206	540084		-	uw			Inferior wash rotor
28207	13002		-	uw			OR R6 NBR O-ring (minimum 10 pieces)
28208	75920/B		-	uw			Rinse arm
28209	13002		-	uw			OR R6 NBR O-ring (minimum 10 pieces)
28210	11004		-	uw			4x10 TCB Ø8 spax toothed screw

em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, uw=LOWER AND UPPER WASHING, i=INSULATED MODEL

32S=32S

bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, cr=COLD RINSE, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V 50-60Hz