

HOOD TYPE MACHINE

INSULATED HOOD
ELECTRONICAL CONTROL

TYPE: 115U

Accessories
BOOSTER PUMP
DVGW
WATER SOFTNER
DETERGENT DISPENSER
DRAIN PUMP

Spare parts manual



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 modifiche senza impegno di preavviso.

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 Schuld;

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.

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.

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 código 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.

INFORMATIONS GENERALES

Ce catalogue permet de commander correctement les pièces détachées

Les commandes doivent être passées en indiquant:

1) le numero de code des pièces détachées suivi de leur description quantité désirée;

2) le code alphanumérique dans la deuxième 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.

ESEMPIO
EXAMPLE
EXEMPLE
BEISPIEL

Rif.	Codici	
MODULE:Particolari		
10505	540903	
10510	540908	
10515	15065/A	
10520	540086	
10525	540028	



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 acquirente.



Remarque

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

Pour la sécurité, la garantie, la fiabilité et la valeur de votre lavevaisselles n'utilisez que des pièces de rechange d'origine. Pour quelque référence on demande un minimum de pièces par commande



Attention

Ce manuel doit être considéré comme partie intégrante de la la lavevaisselles, en cas de transfert de propriété, doit toujours être remis au nouveau propriétaire.



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 Bestandteile des machine und muss bei seinem Weiterverkauf dem neuen Besitzer ausgehändigt werden.



Code DW 999XXXXXX

Model DESCRIPTION

S/N DW A 1015770 Type

CL/Part



400V 3N
3500W

50HZ

 16A

8A
500W

IPX3



Pressione Dinamica alimentazione idrica
Pression dynamique arrivée d'eau
Dynamic pressure water supply
Dynamischer Druck asserreinlauf

200-500 kPa

TECHICAL SPECIFICATION



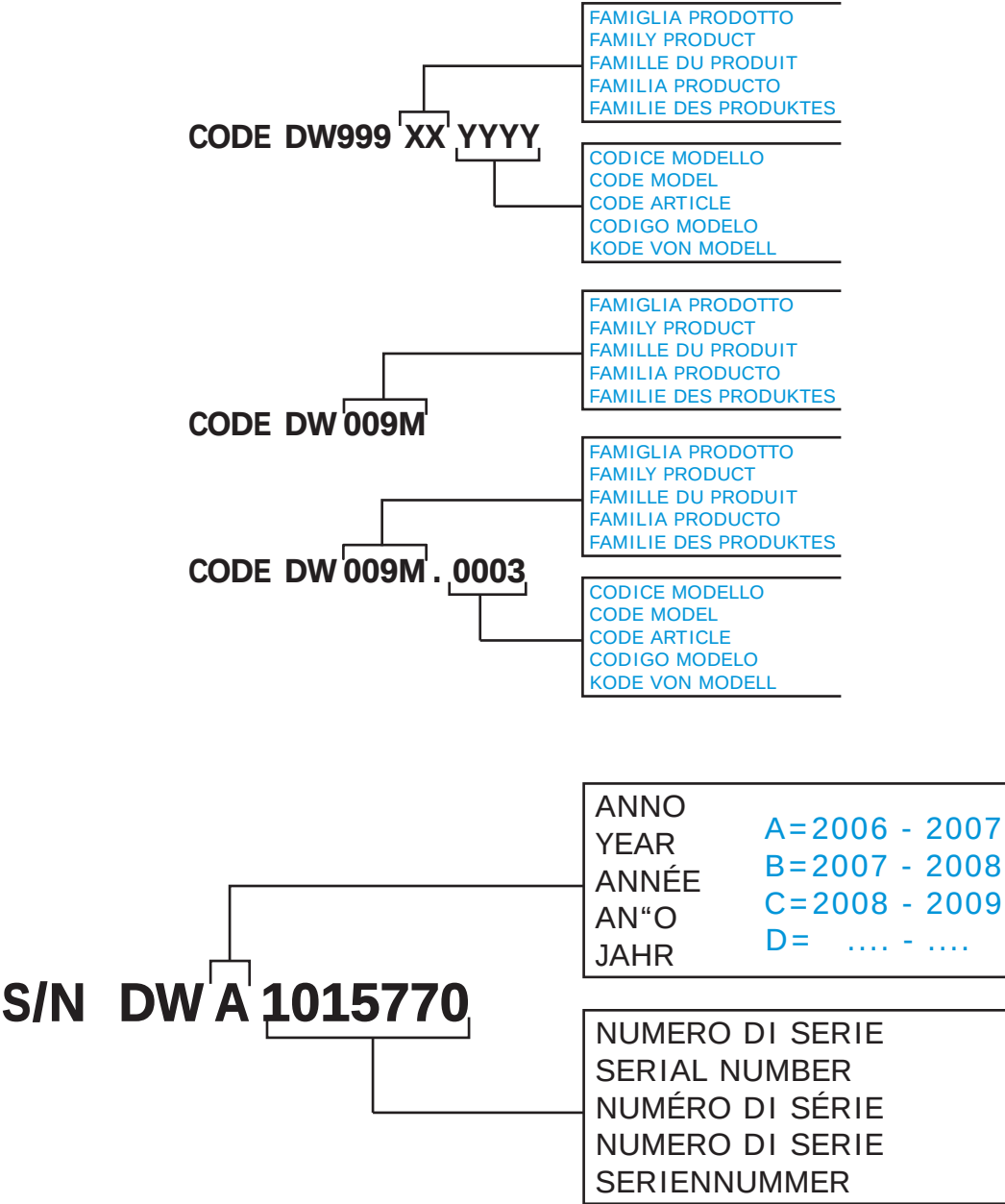
MADE IN ITALY

Pressione dinamica vapore saturo
Pression dynamique vapeur saturée
Dymanischer Druck gesättigter Dampf
Pression Dinamica Vapor Saturado

Temperatura massima acqua in ingresso 60°C
Temperature max eau a l'entre
Maximale Temperatur Wasseranschluß
Maximum Water temperature in-feeding

Model 

S/N 



1. Spare parts

General body parts.....	9
Closing panelig.....	11
Heat recovery	13
Control panel and switches.....	15
Electric control components	17
Solenoid valve group	19
Solenoid valve group	21
Rinse with steady temperature.....	23
Booster pump.....	25
DVGW valve	27
Water softner group.....	29
Rinse aid dispenser group.....	31
3 ways connection	33
Wash pump group.....	35
Dosing detergent group.....	37
Drain pump group.....	39

Pressure switch group with air trap ...41

Turret group with rotating arms43

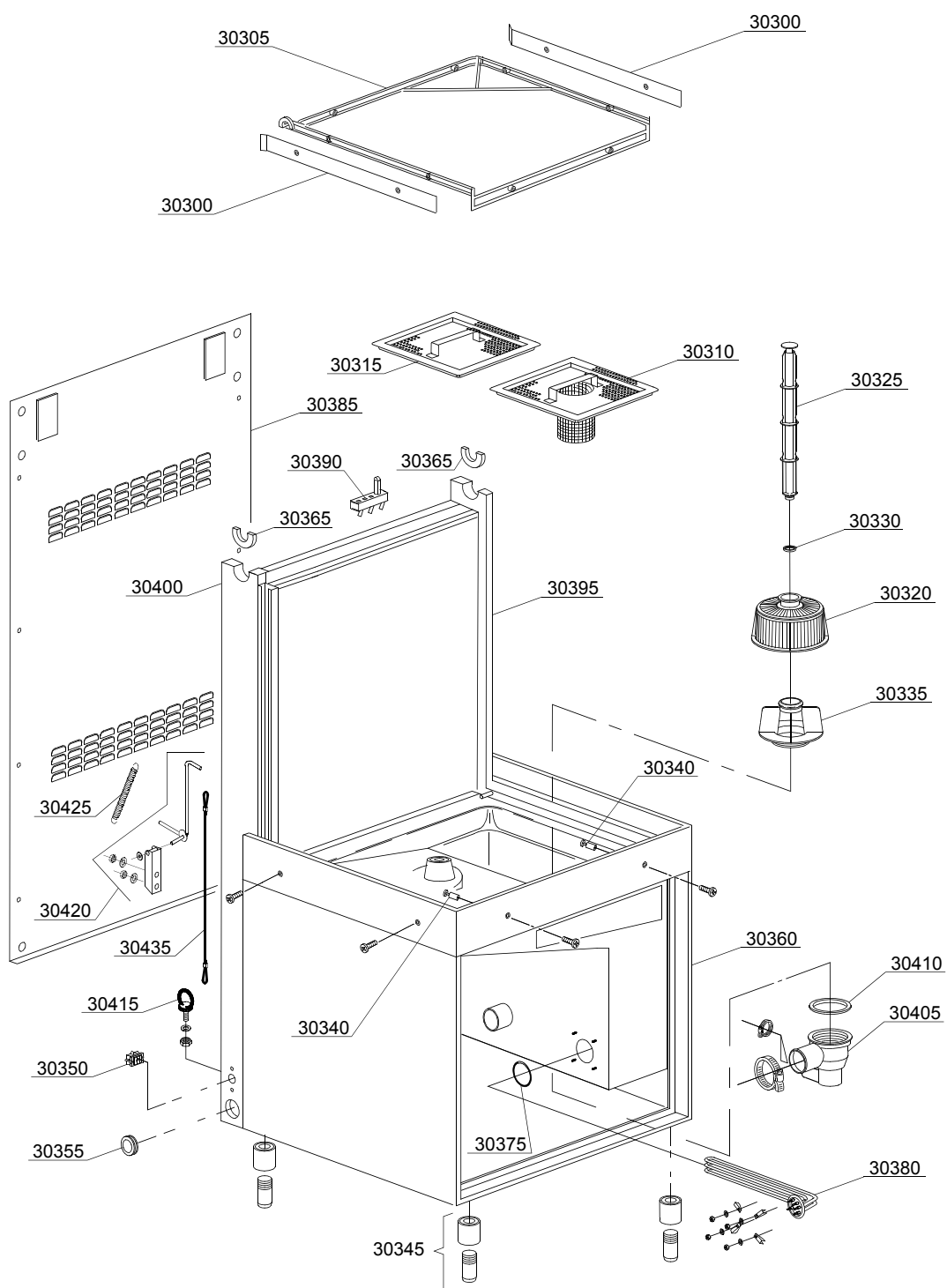
1.1 Voltage codes

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	
i	INSULATED HOOD
e	ELECTRONICAL CONTROL
Type codes	
115U	115U
Accessory codes	
bp	BOOSTER PUMP
dvgw	DVGW
ws	WATER SOFTNER
dd	DETERGENT DISPENSER
dp	DRAIN PUMP

01_028_e



Spare parts

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:General body parts							
30300	10600923		-				Guide rail
30305	11600001		-				Rack frame
30310	11600906		-				Strainer plate with a strainer box
30315	11600907		-				Strainer plate
30320	500616		-				Suction filter
30325	11600102		-				Overflow pipe
30330	13021		-				DEM 40 O-ring
30335	500615		-				Ferrule with filter
30340	11600018		-				Basket support holder pin M6
30345	15116		-				Foot
30350	15065/A		-				Cable-fastener with screw
30355	13324		-				Cable screw cap
30360	11600960		-				Frame assembly
30365	11600055		-				Right/left slide bearing
30375	13005		-				O-ring 151 NBR
30380	15047/A		-				2,7/2,94KW 230/240V 3 heating element
30385	11600630		-				Back panel
30390	70305		-				Hood switch
30395	11600620		-				Right guide rail support
30400	11600621		-				Left guide rail support
30405	500605		-				Outlet connction
30410	80208		-				95x75x3 O-ring
30415	11600058		-				Passage ring for the security cord
30420	11600059		-				Support for the security system assembly
30425	10700		-				Spring
30435	11600057/A		-				Securty system cord

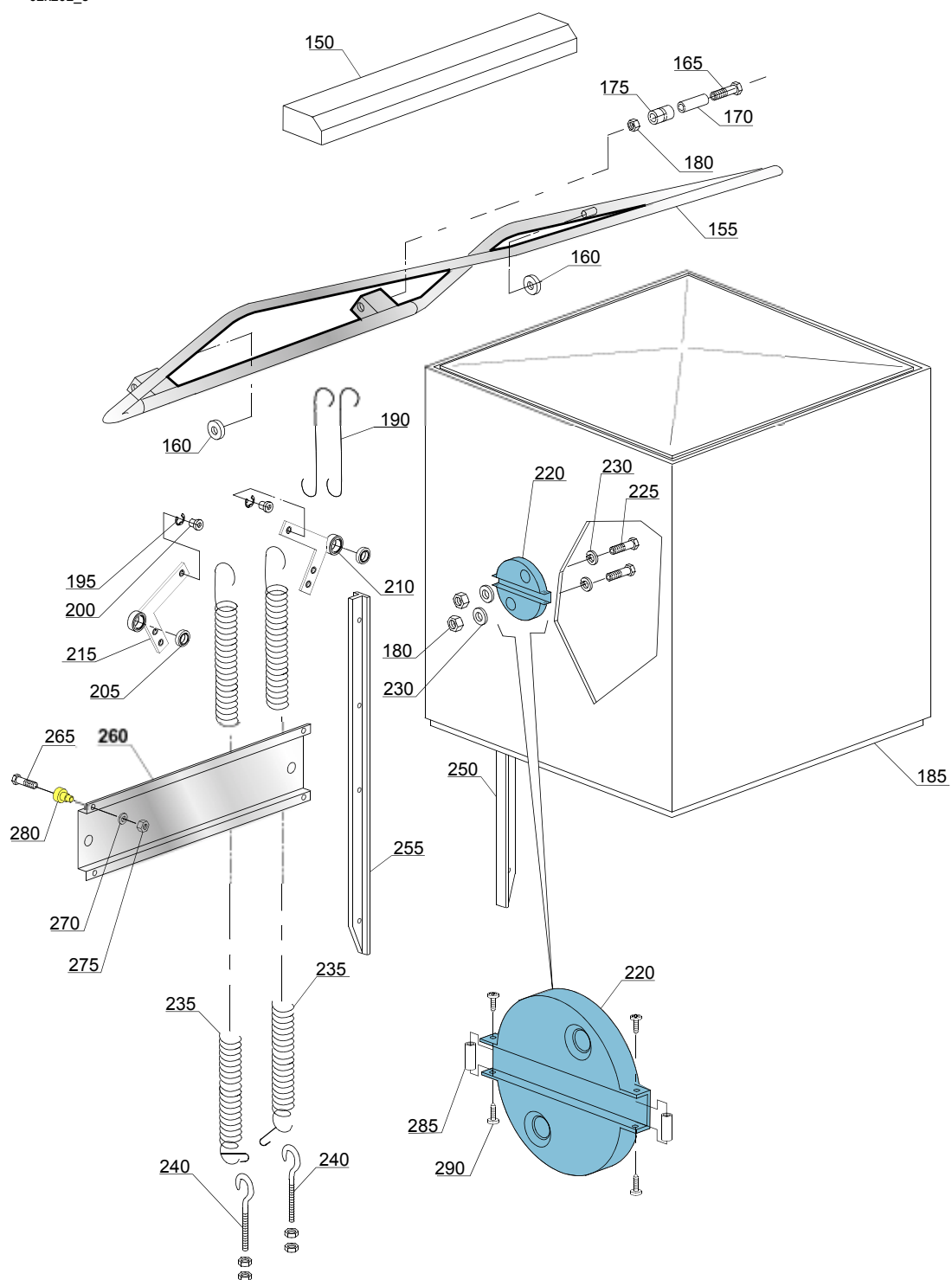
i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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

02x202_e



Spare parts

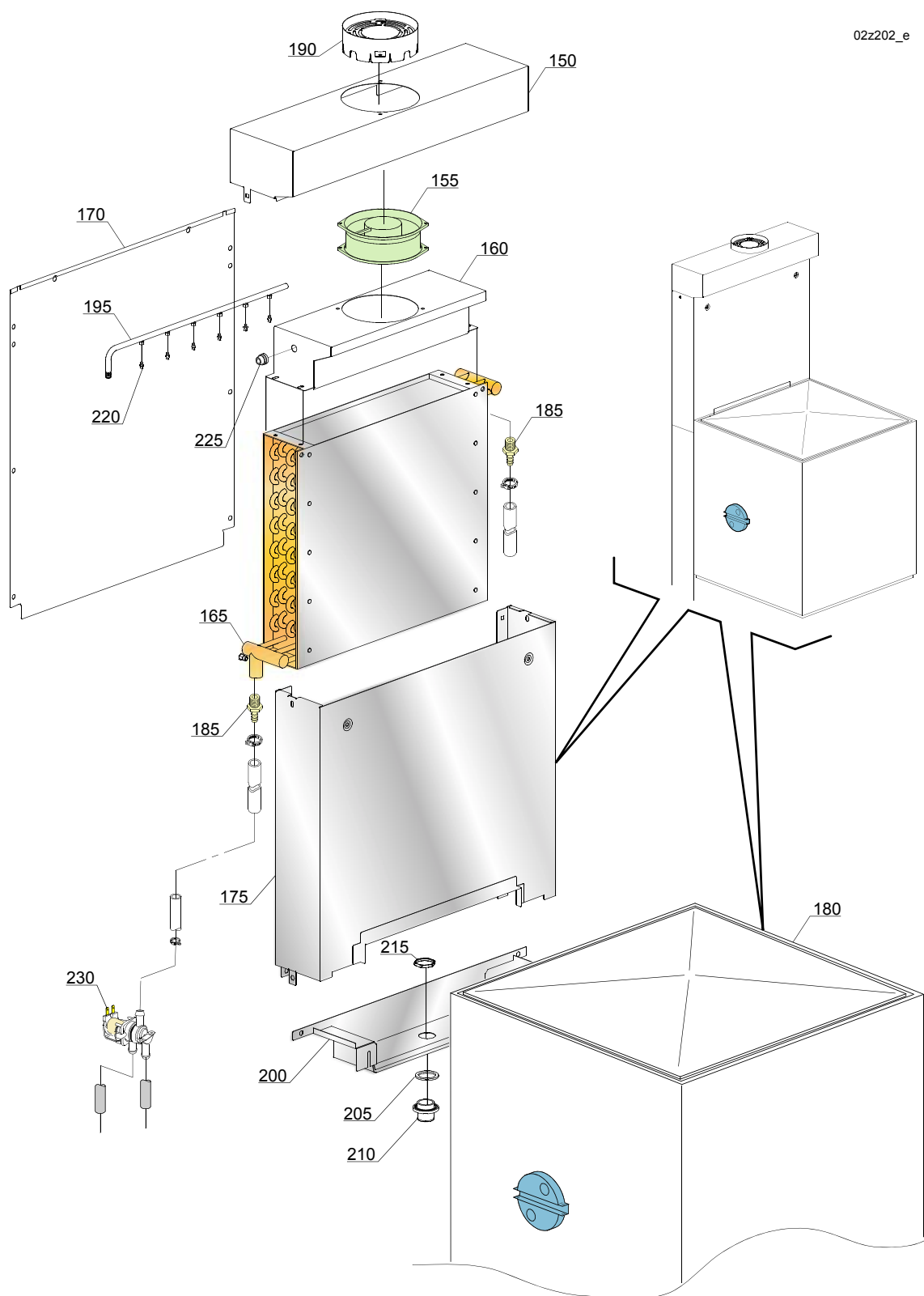
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Closing panelig							
150	11600913		-				Guide
155	11600910		-				Handle
160	89919		-				Bearing
165	11214		-				Screw
170	11600015		-				Filter
175	11600014		-				Roller
180	11718		-				M8 stainless steel self-locking nut
185	11600902		-				Hood, complete
190	11600013		-				Hook
195	11823		-				Ø10 stainless steel snap ring
200	11600038		-				Spring bush
205	10800010		-				Bearing 6002 2RS
210	11600026		-				Elbow, right
215	11600027		-				Elbow, left
220	11600030		-				Bearing holder
225	11110		-				Screw
230	13301		-				Gasket Ø 14x8x1,5
235	70302		-				Hood spring
240	10800210		-				Hook screw
250	11600028		-				Guide, right
255	11600029		-				Guide, left
260	11600624		-				Leavers bearing foor hood
265	11134		-				M10x35 TE Stainless steel screw
270	11192		-				M10 Stainless steel epring washer
275	11719		-				M10 inox nut
280	10800115		-				Lifting rod pin
285	76251		-				Spacer
290	11121		-				M4x10 TCB Inox screw

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



Spare parts

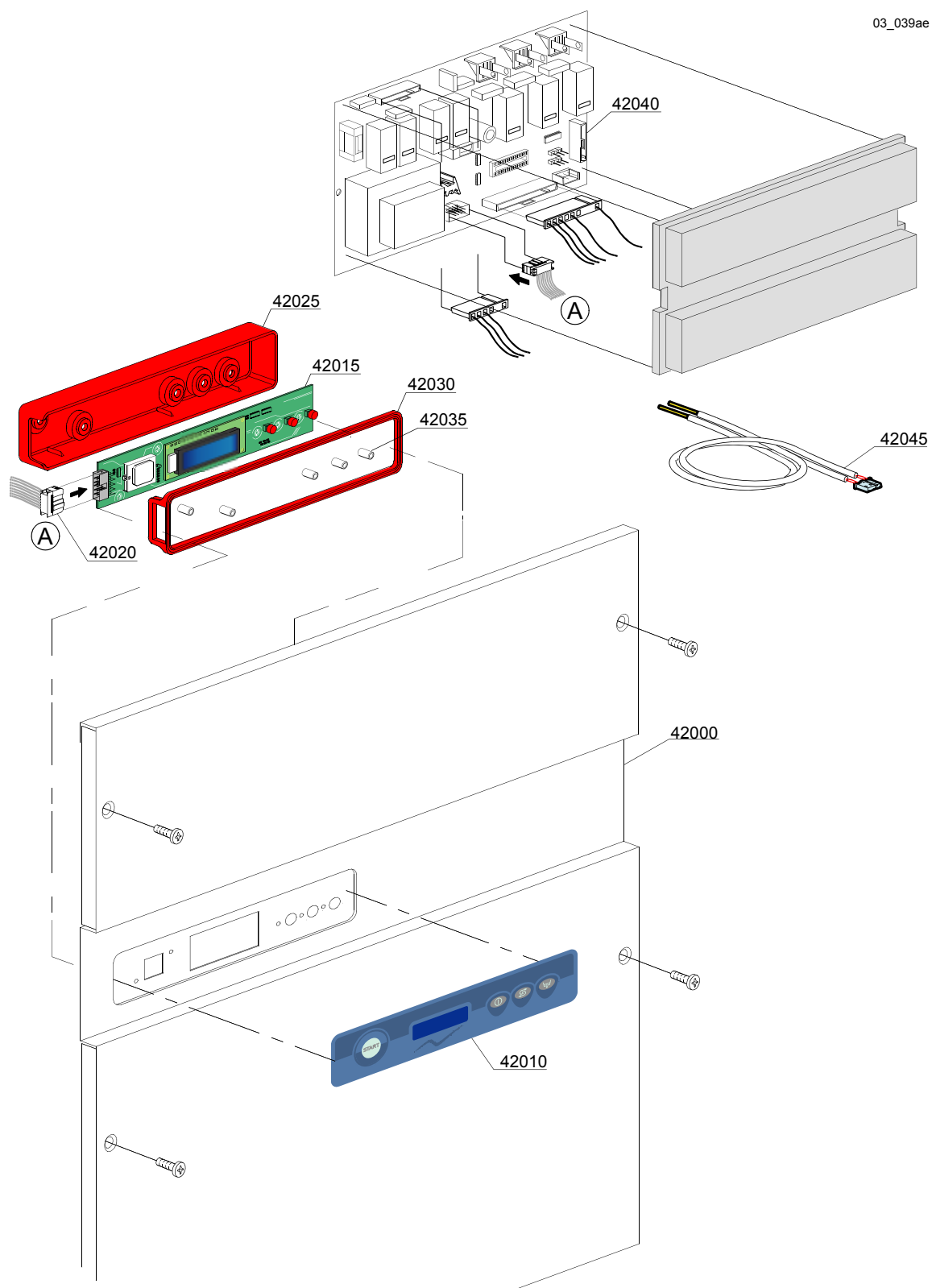
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Heat recovery							
150	11600711		-				Spoiler
155	11600715		-				Motor fan 230V 50-60 Hz
160	11600709		-				Fan support
165	11600708		-				Heat recovery battery
170	11600713		-				Upper back
175	11600701		-				Upper back carter
180	11600962		-				Hood
185	12023		-				Rubber-holder 1/2"
190	11600717		-				Upper chimney
195	11600716		-				Self-cleaning pipe for battery
200	11600704		-				Isolated hood trap
205	13305		-				O-ring 44x32x3
210	10701/B		-				Fitting exauster
215	11701/A		-				Stainless steel nut for drain
220	560018		-				Stainless nozzles M5
225	13304		-				Pipe gasket
230	15213		-				Soupape simple 1xNA 220-240V 50-60 Hz

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



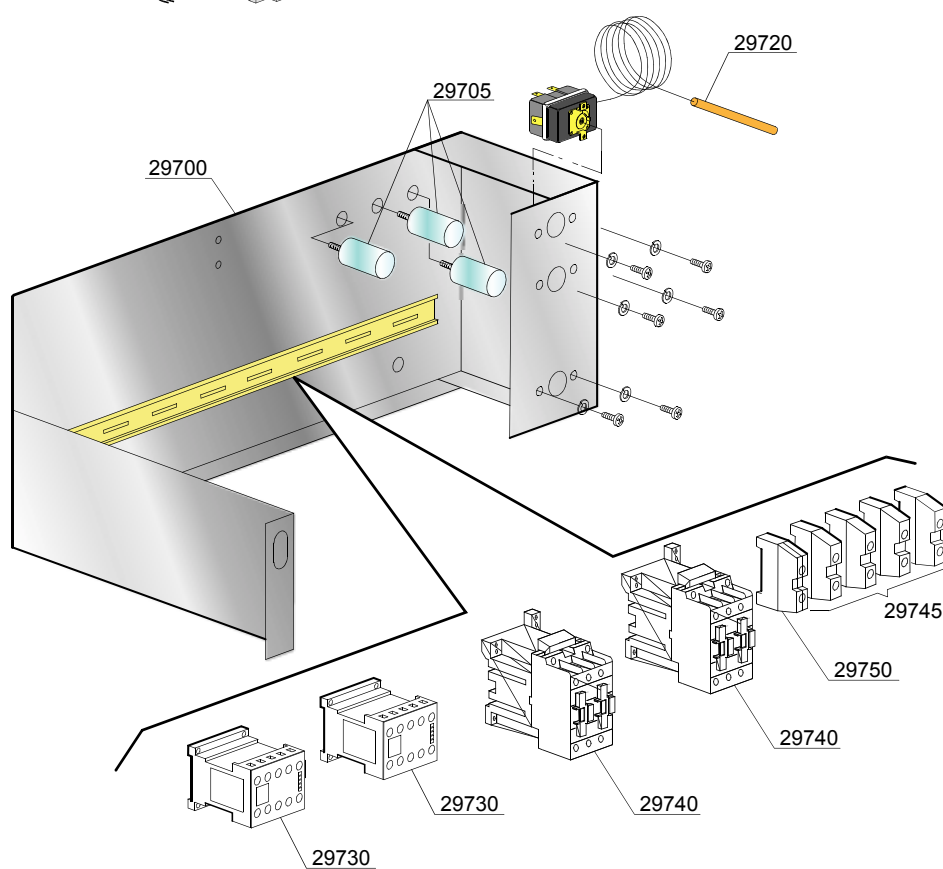
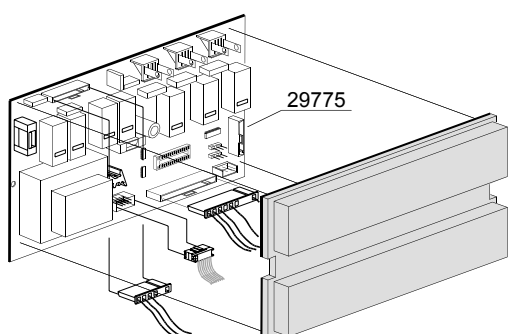
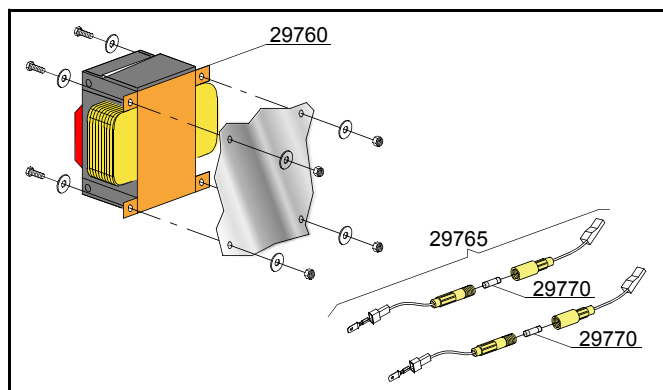
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Control panel and switches							
42000	11600926		-	e			Control panel
42010	560048		-	e			Silkscreen processed grill membrane push button-driver
42015	560051		-	e			"TOP" complet membrane push button-driver
42020	50651		-	e			Plug
42025	560051/A		-	e			Protective cover for "TOP" board
42030	560051/B		-	e			Gaskets for protective cover
42035	50561		-	e			Board spacer
42040	11600927		-	e			"TOP" electronic timer
42045	50562		-	e			Sensor

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



04_025xe

Spare parts

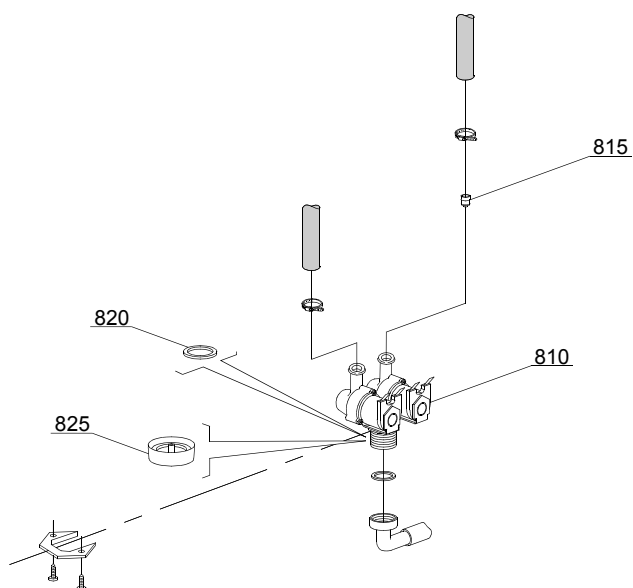
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Electric control components							
29700	11600955		-	e			Electric component panel
29705	15149		-	e			Low noise filter
29720	2000430		-	e			Overheat protector
29730	15086		-	e			Contacteur TLV, TLB
29730	15086/B		-	e			Contacteur 240V 50Hz
29740	10300050		-	e			Contacteur TLP
29740	10300052		-	e			36A/20A contacteur - 230V 50/60HZ
29740	10300054		-	e			25A/16A contacteur - 230V 50/60HZ
29745	10300401		-	e			Connecting piece
29750	10300403		-	e			Connecting piece
29760	15381		-	e			0-230 160/230/400/415/440 VA Transformer
29765	15147		-	e			Fuse-holder
29770	15163		-	e			Fuse
29775	11600927		-	e			"TOP" electronic timer

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



05_003_e

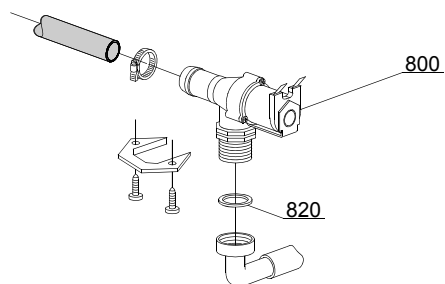
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Solenoid valve group							
810	15098		-	i	ws		Double solenoid valve - Ø10
815	15115		-	i	ws		Green pression solenoid valve
820	N.C.		-	i	ws		Pression reducing valve
825	15286		-	i	ws		Pression reducing valve

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



05_005_e

Spare parts

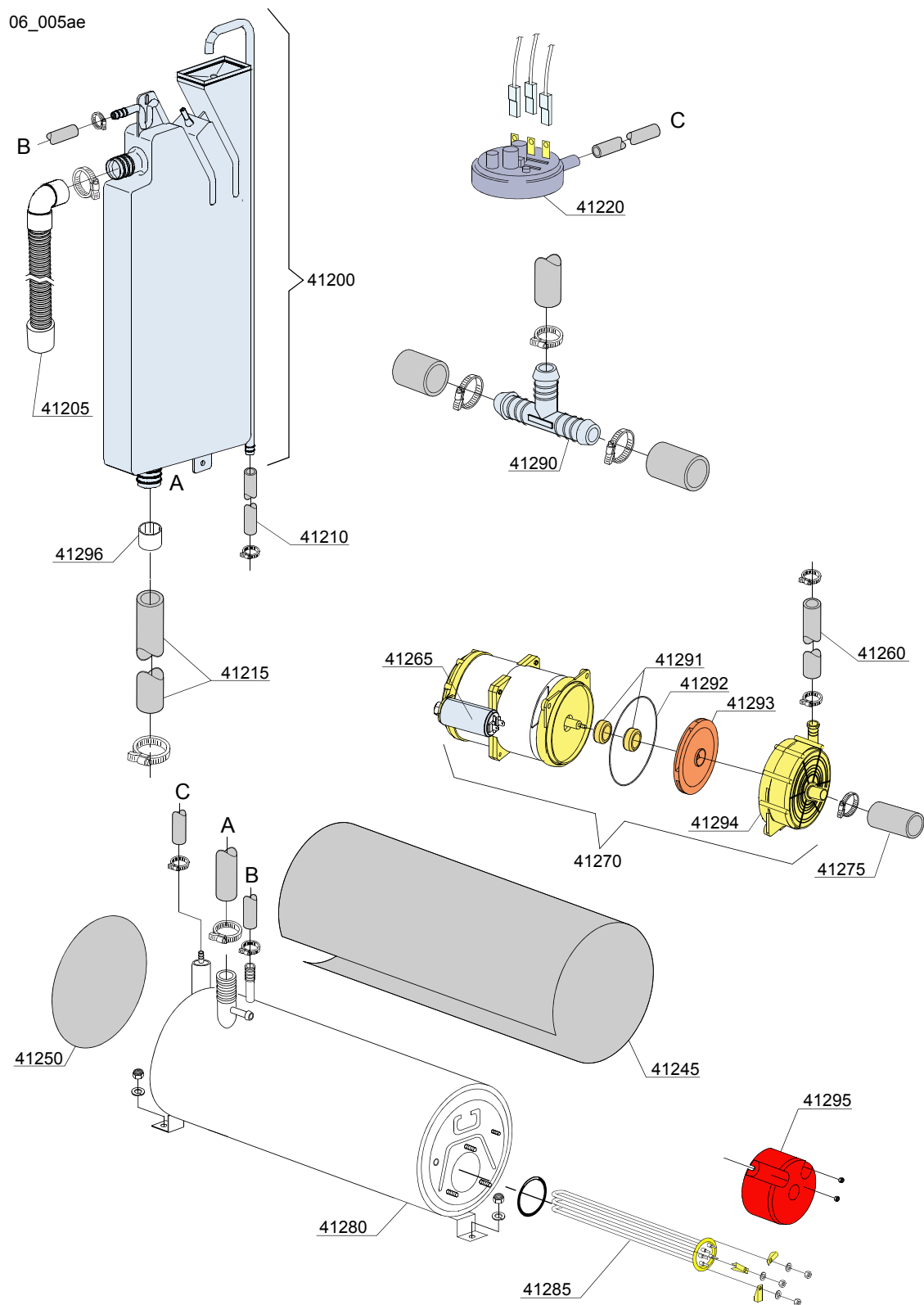
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Solenoid valve group							
800	30001000		-	i			Solenoid valve
820	N.C.		-	i			Pression reducing valve

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module: Rinse with steady temperature							
41200	15720		-	e,i			Break tank assembly
41205	15721		-	e,i			BT long pipe L=1070
41210	2907352		-	e,i			PVC WRAS rubber hose
41215	x		-	e,i			Pipe coupling
41220	10706/A		-	e,i			47-27 pressure switch
41245	30002030		-	e,i			Insulation boiler
41250	75205		-	e,i			Ø160 end piece
41260	10718		-	e,i			Pump pipe coupling
41265	10702		-	e,i			5 uF condenser
41270	15100/DO		-	e,i			Booster pump 220/240V - body pumps in plastic
41275	10718		-	e,i			Pump pipe coupling
41280	11600104		-	e,i			Boiler
41285	30001011		-	e,i			Element 9 kW
41285	30001011/A		-	e,i			Element 12 kW
41285	30001010		-	e,i			Element 6 kW
41290	540098		-	e,i			3 ways D25
41291	15100/S		-	e,i			Rotating seals
41292	15100/T		-	e,i			OR (O-ring) gasket EPDM
41293	15100/U		-	e,i			Pump rotor
41294	15100/V		-	e,i			Scroll
41295	75311		-	e,i			Heating element cover

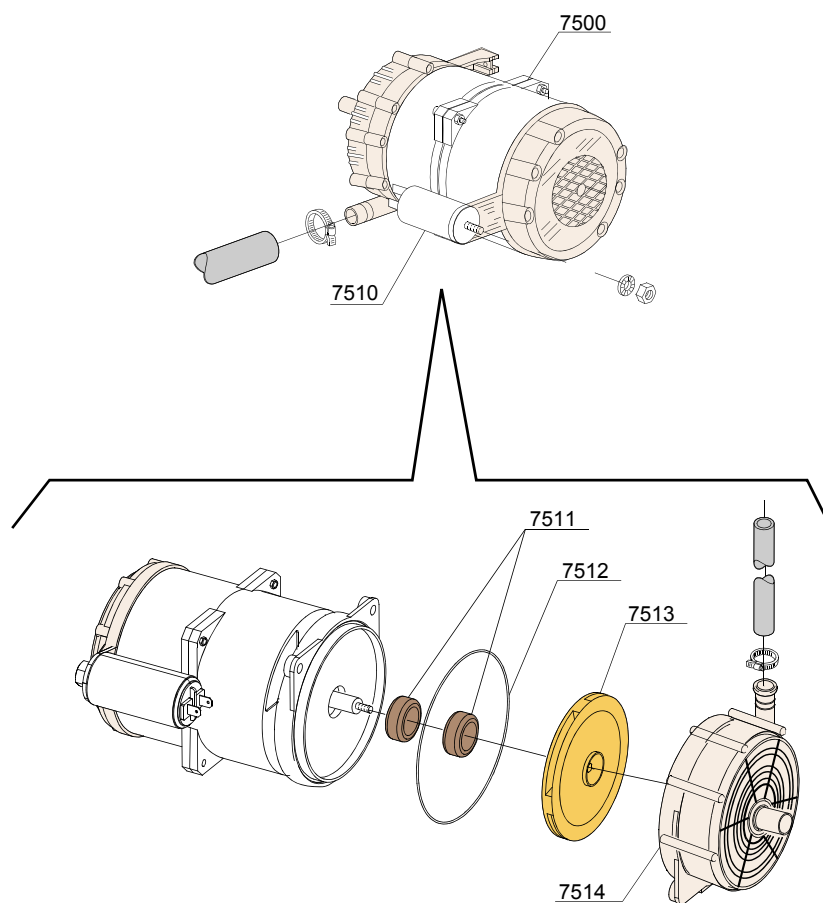
i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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

07_003_e



VERSIONE BREAK TANK / VERSIONE PLUS
BREAK TANK VERSION / SYSTEM PLUS VERSION
VERSION BREAK TANK / VERSION SISTEME PLUS

Spare parts

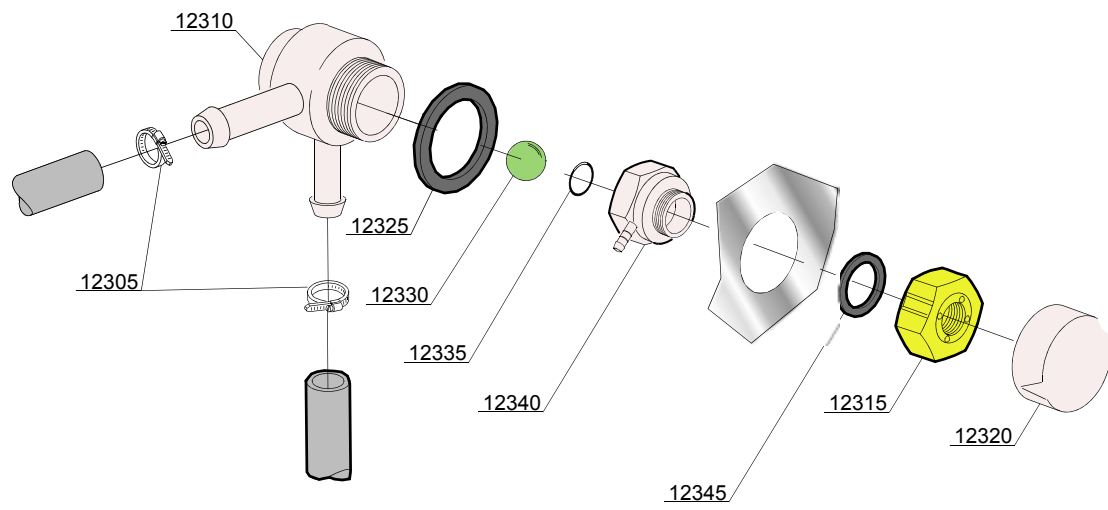
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Booster pump							
7500	15100/DO		-	e,i	bp		Booster pump 220/240V - body pumps in plastic
7510	10702		-	e,i	bp		5 uF condenser - 450V
7511	15100/S		-	e,i	bp		Rotating seals
7512	15100/T		-	e,i	bp		OR (O-ring) gasket EPDM
7513	15100/U		-	e,i	bp		Pump rotor
7514	15100/V		-	e,i	bp		Scroll

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



08_005ye

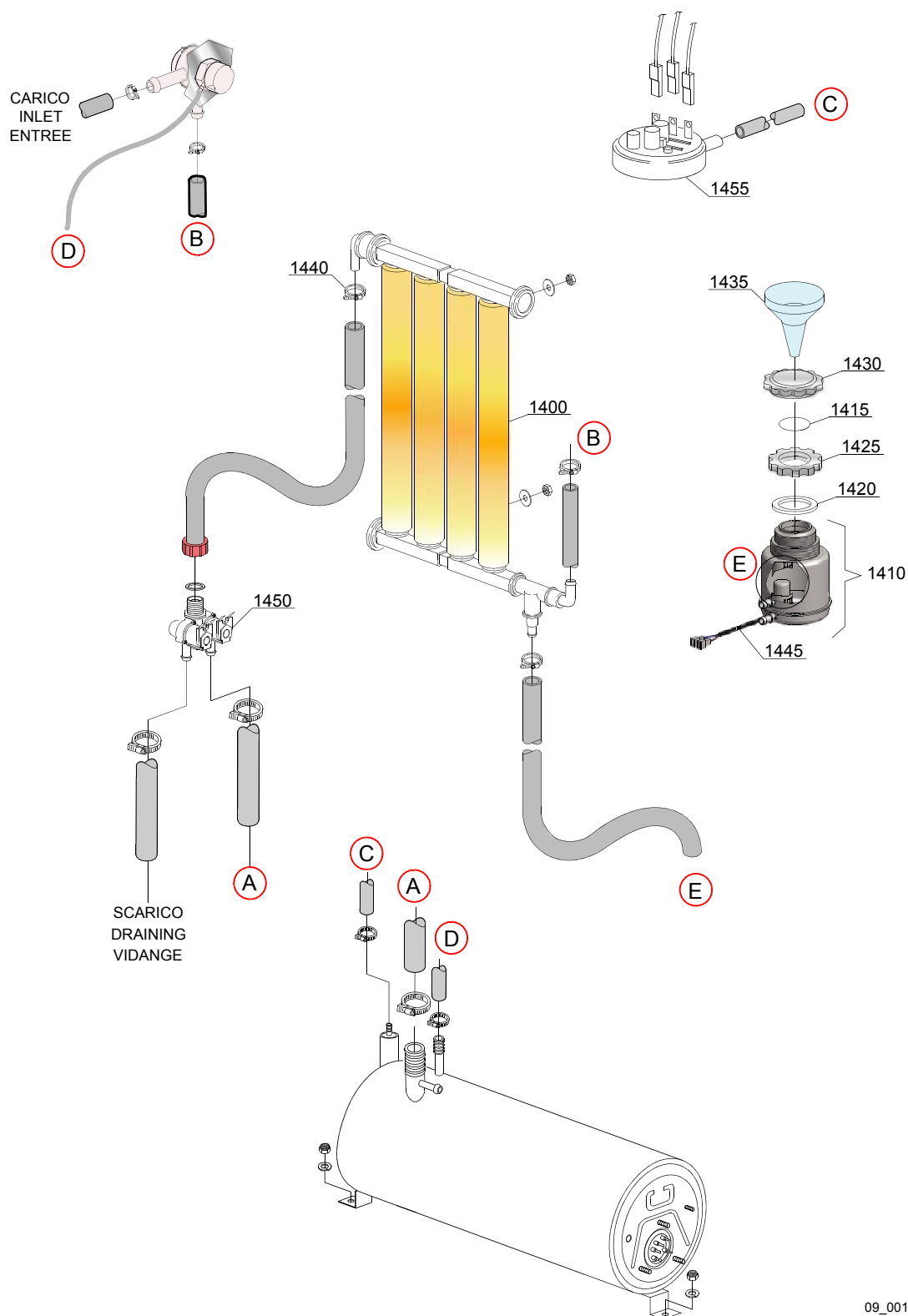
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:DVGW valve							
12305	11807		-		dvgw		Clamp aisi430 12/22
12310	15286		-		dvgw		Valve body center
12315	15281		-		dvgw		Flat valve
12320	15282		-		dvgw		Flat valve cover
12325	15283		-		dvgw		Valve gasket
12330	15284		-		dvgw		Sphere
12335	15285		-		dvgw		O-ring 115 KTW
12340	15287		-		dvgw		Extension to the DVGW-valve exhaust
12345	15283		-		dvgw		O-ring

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



09_001ze

Spare parts

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Water softner group							
1400	16066		-	e	ws		4 elements water softner
1410	16072		-	e	ws		Salt container
1415	16067/A		-	e	ws		OR O-ring
1420	16067/B		-	e	ws		O-ring
1425	16067/C		-	e	ws		Ring nut
1430	16067/D		-	e	ws		Plug
1435	16082		-	e	ws		Funnel
1440	11807		-	e	ws		12/22 clamp (minimum 3 pieces)
1445	16072/A		-	e	ws		Sensor
1450	15214		-	e	ws		Solenoid valve 3/4 1xNA/1xNO 220/240V 50/60Hz
1455	10706/A		-	e	ws		47-27 pressure switch

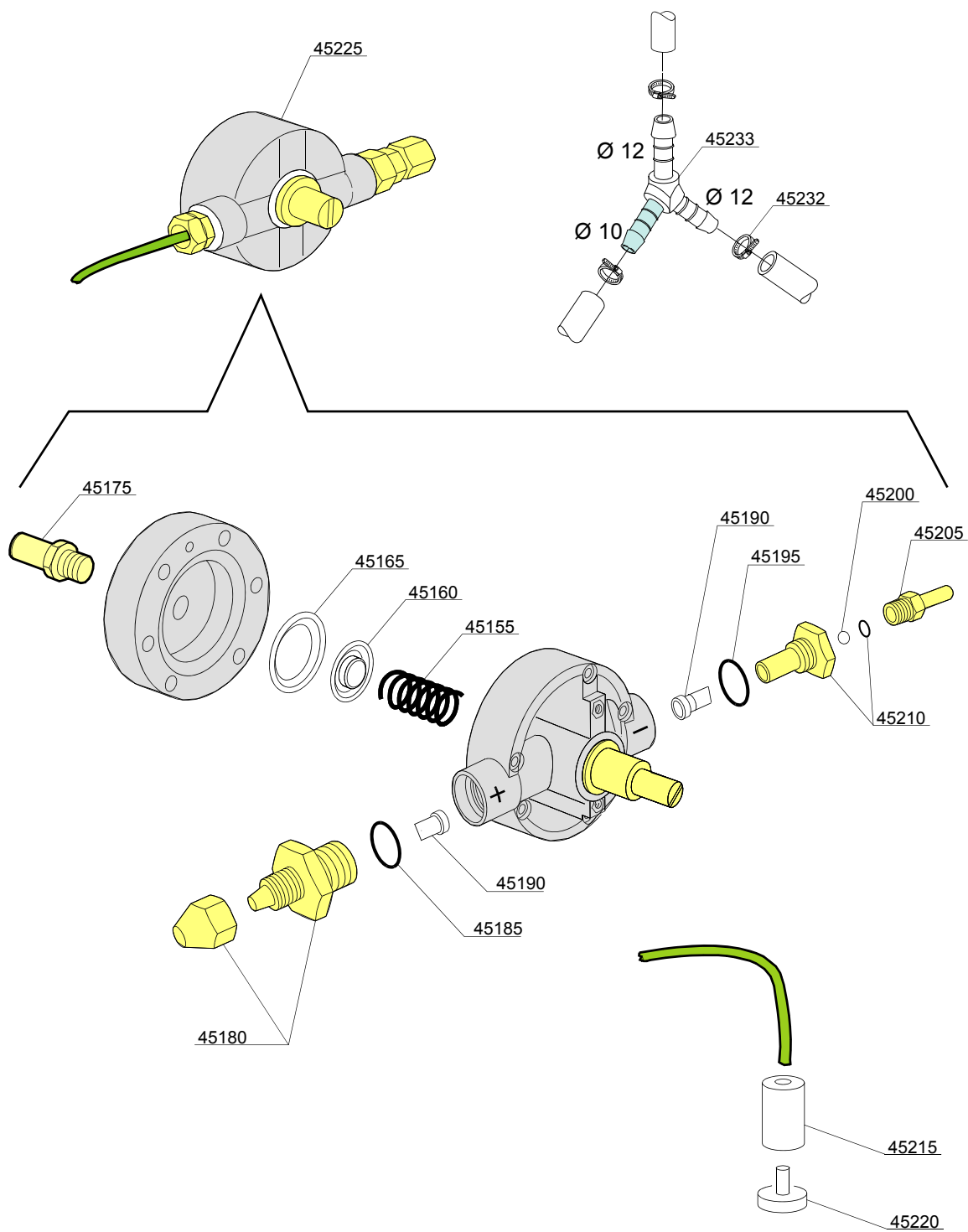
i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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

10_001ae



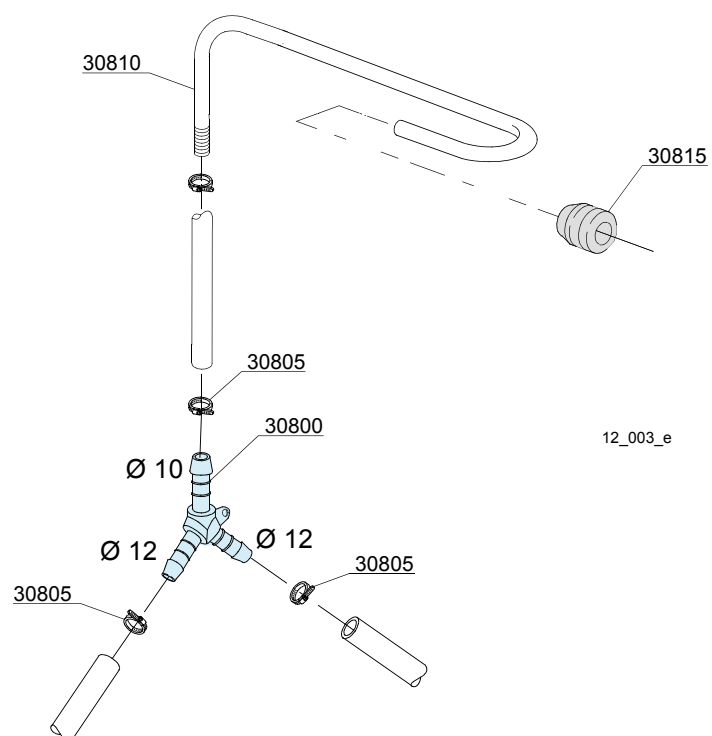
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module: Rinse aid dispenser group							
45155	10705/M		-	e			Spring
45160	10705/N		-	e			Disc to membrane
45165	10705/O		-	e			Membrane
45175	12506		-	e			Rubber-holder Ø 10mm
45180	10705/G		-	e			Pipe fitting
45185	10705/C		-	e			OR-gasket
45190	10705/D		-	e			Silicone valve
45195	10705/C		-	e			OR-gasket
45200	10705/T		-	e			Sphere made of Teflon
45205	10705/R		-	e			Brass pipe fitting
45210	10705/E		-	e			OR-gasket Guide valve
45215	12525		-	e			Ballast
45220	15058		-	e			Small filter (minimum 3 pieces)
45225	10799/G		-	e			GERMAC rinse aid dispenser
45232	11807		-	e			Clamp 12/22 (min. 3 pz)
45233	540104		-	e			Plastic 3 ways connection Ø 10-12-12

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



12_003_e

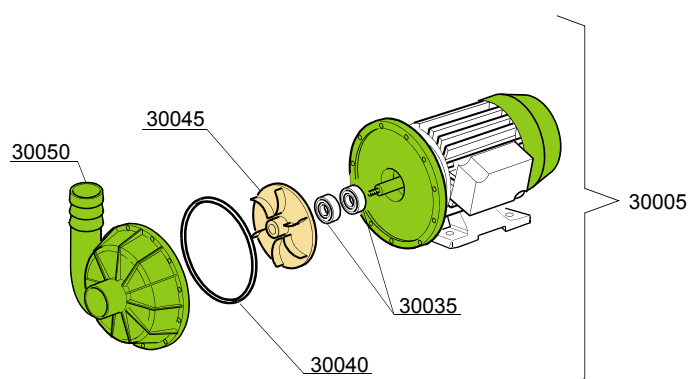
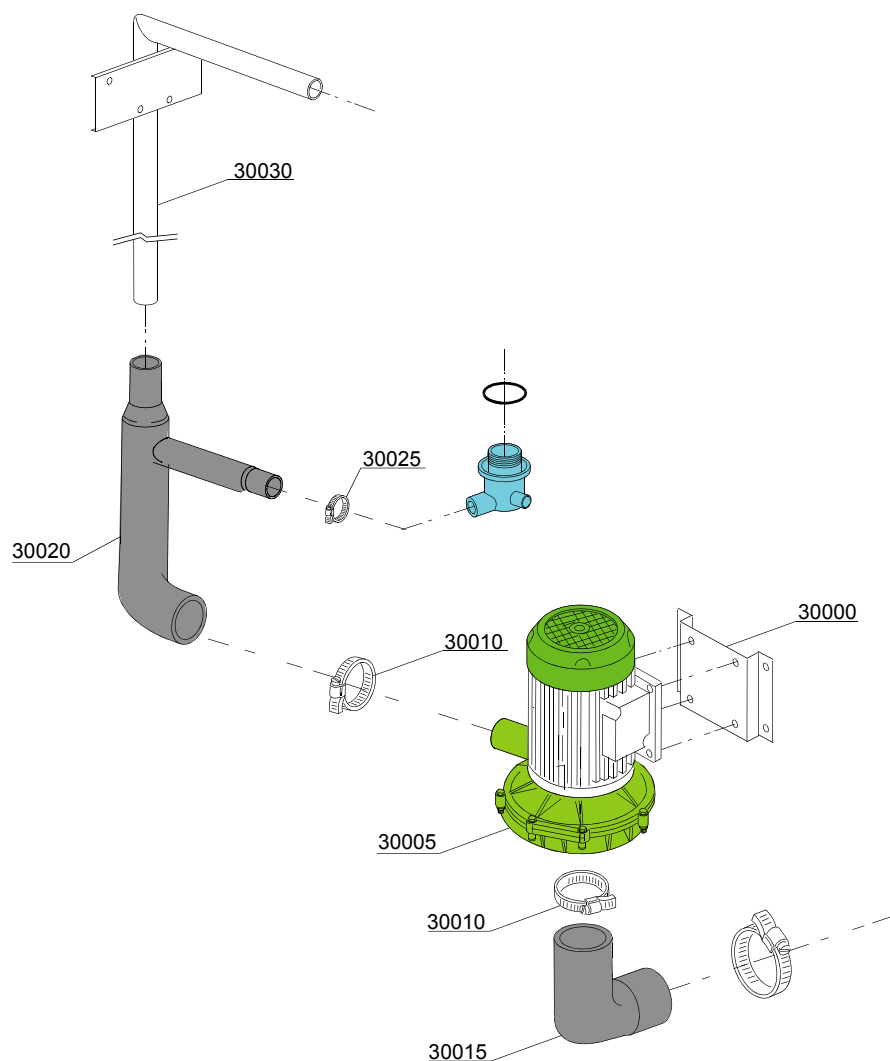
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:3 ways connection							
30800	540104		-	i			Ø10-12-12 mm plastic 3 ways connection
30805	11807		-	i			Clamp
30810	76082		-	i			Rinse pipe
30815	13304		-	i			Pipe

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



13_120_e

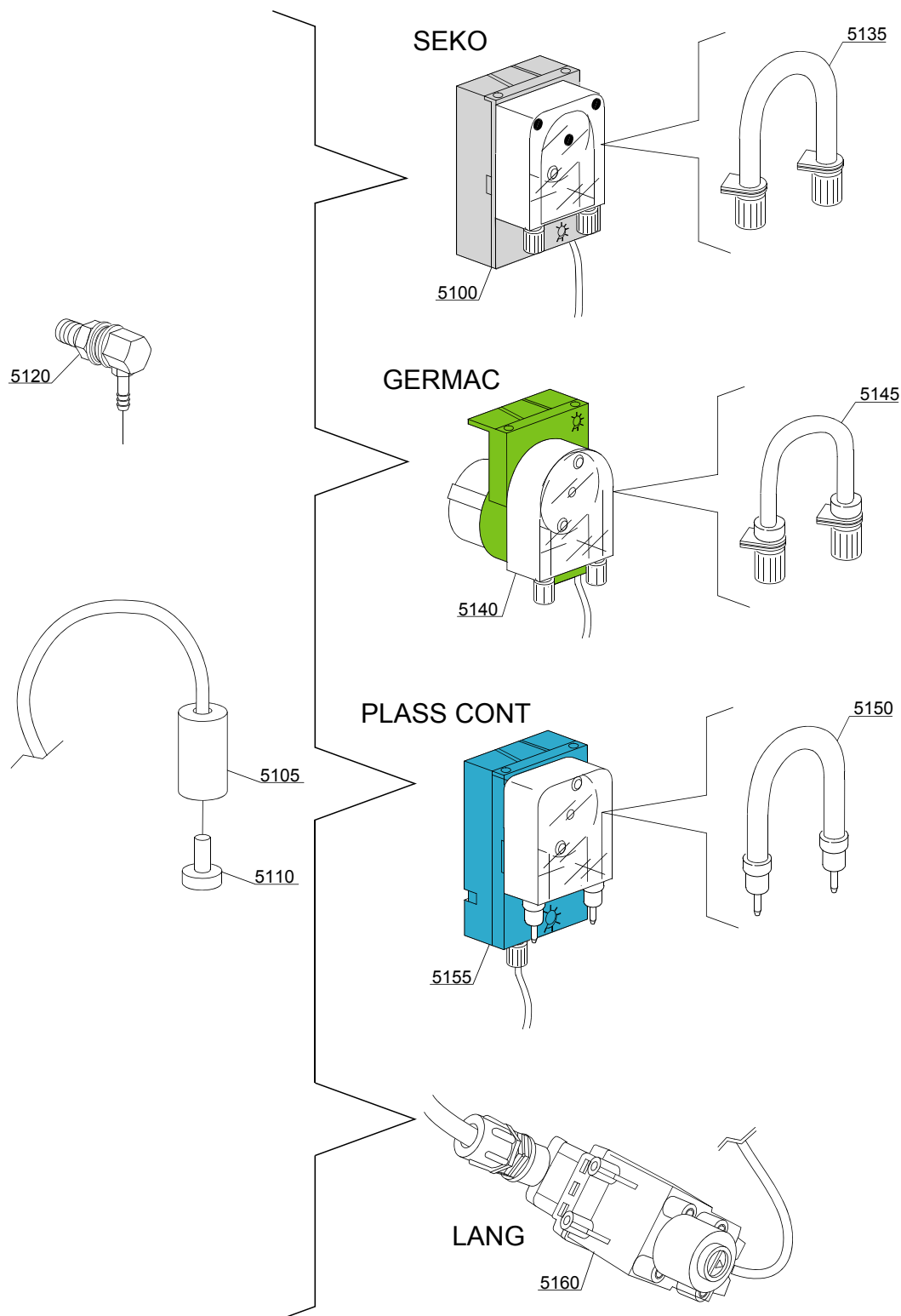
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Wash pump group							
30000	11600623		-	e			Pump base
30005	22037		-	e			2Hp pump 230/380/415 3Fh 50Hz
30010	11824		-	e			50/70 Clamp
30015	11600100		-	e			Suction pipe coupling
30020	11600101		-	e			Pressure rubber hose
30025	11809		-	e			30/45 Clamp
30030	11600103		-	e			Wash ramp
30035	15080		-	e			Rotating seals
30040	10200290		-	e			OR 1225 O-ring
30045	22045		-	e			Pump rotor (pump 2Hp)
30050	10200222		-	e			Scroll

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



14_004_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Dosing detergent group							
5100	15985		-	i	dd		Seko detergent pump
5105	12525		-	i	dd		Counter-weight
5110	15058		-	i	dd		Small filter
5120	15123		-	i	dd		Compleat Steel injector
5125	15159		-	i	dd		OR O-ring
5130	10200205		-	i	dd		M12x1 stainless steel nut
5135	15185		-	i	dd		Seko thermoplastic pipe Ø 10
5140	15985		-	i	dd		Germac detergent pump
5145	15108/E		-	i	dd		Germac thermoplastic pipe Ø 8
5150	15985/A		-	i	dd		Ø 10 PLAS CONT thermoplastic pipe
5155	15985		-	i	dd		PLAS CONT detergent pump
5160	15108/L		-	i	dd		LANG detergent pump

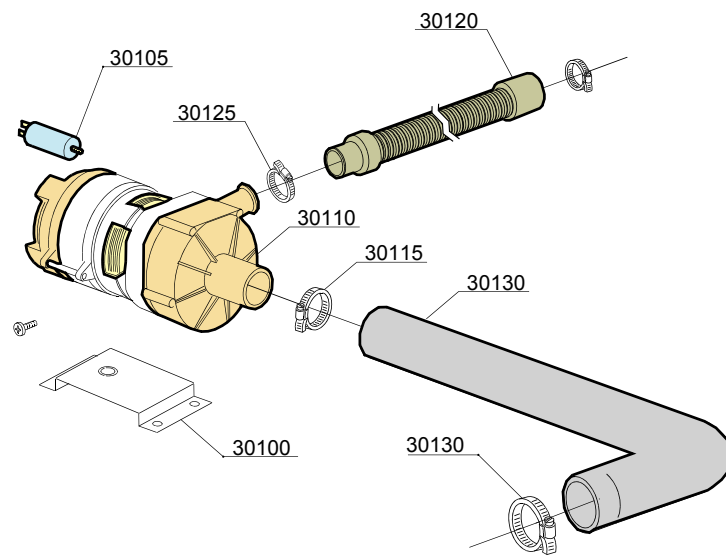
i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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

15_005_e



Spare parts

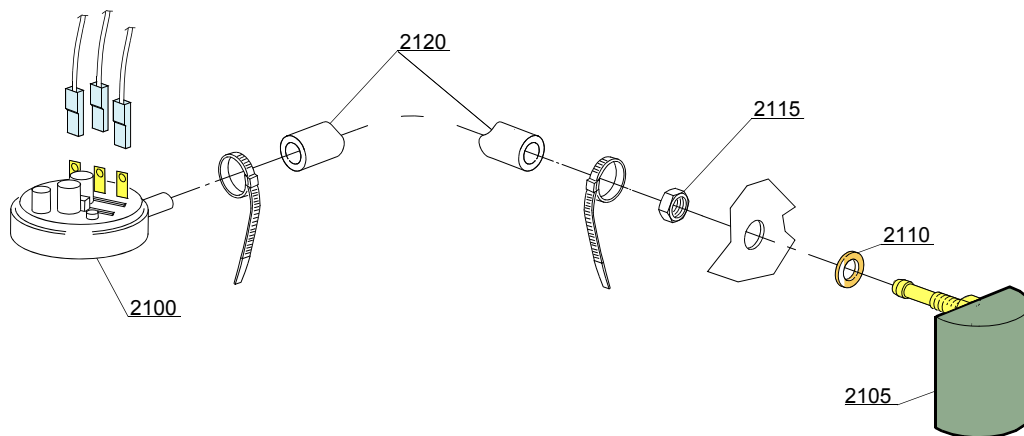
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module: Drain pump group							
30100	440122		-		dp		Pump support
30105	10702		-		dp		5 uF condenser
30110	10501/A		-		dp		Drain pump (extra equipment)
30115	11806		-		dp		25/40 clamp
30120	10727		-		dp		Drain pipe
30125	11809		-		dp		Clamp
30130	18788		-		dp		Drain rubber elbow

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



16_001_e

Spare parts

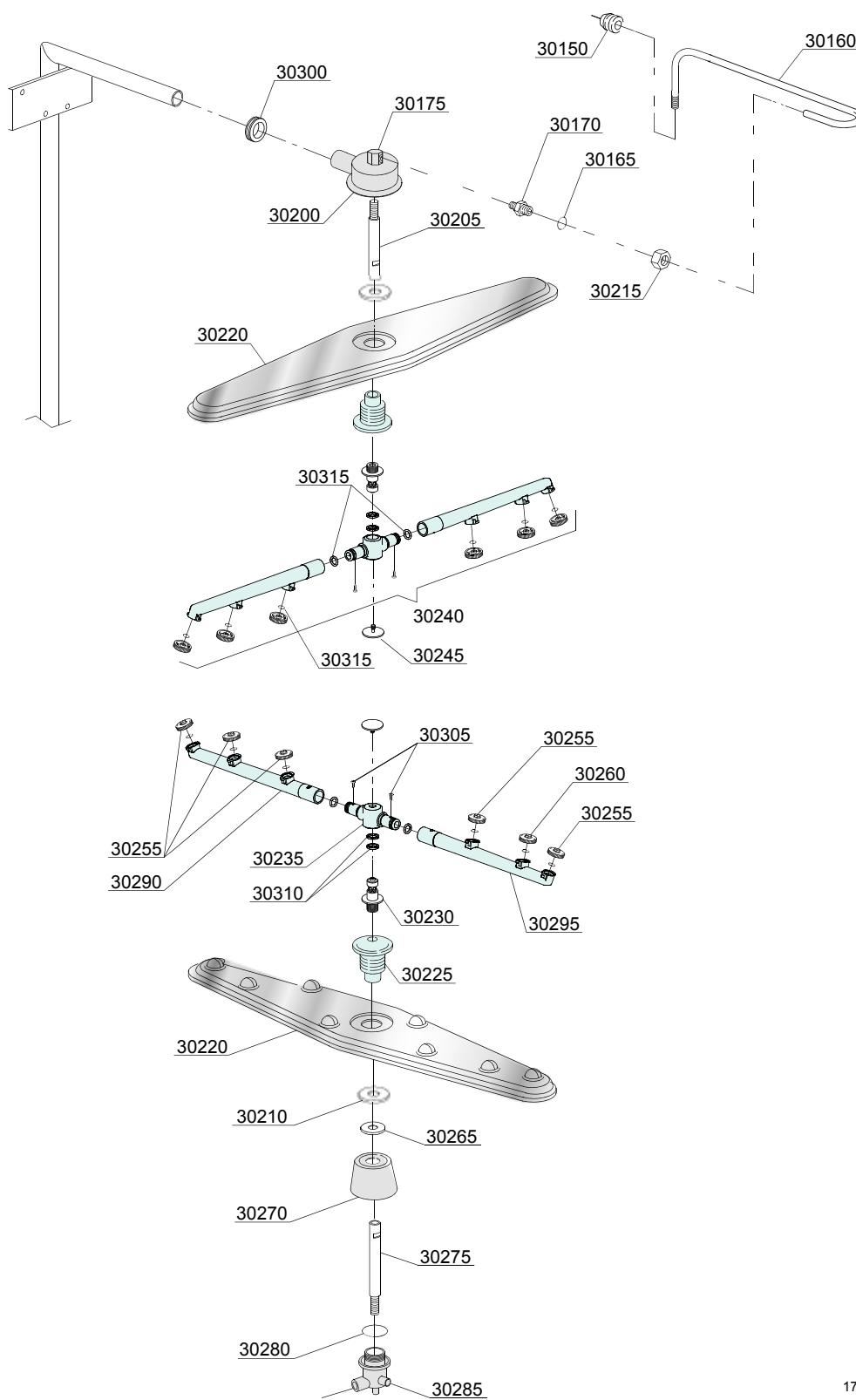
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Pressure switch group with air trap							
2100	88110		-				Pressure switch PR
2105	135911		-				Air trap
2110	13301		-	i			Gasket
2115	11702		-	i			Nut
2120	14508		-	i			4,5x9 EPDM rubber hose (minimum 2-mt)

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



17_125xe

Spare parts

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Turret group with rotating arms							
30150	13304		-	e			Pipe
30160	76082		-	e			Pipe gasket
30165	13003		-	e			OR 112 NBR O-ring
30170	12006		-	e			Coupling
30175	75319		-	e			Elbow coupling
30200	78001		-	e			Distributor upper
30205	75322		-	e			Shaft, upper
30210	75317		-	e			Nut
30215	12006/A		-	e			Ø10 pipe fitting 3/8x3,5 nut 19 hexagonal
30220	10600900		-	e			Wash arm
30225	75320		-	e			Holder
30230	10651		-	e			Rinse axle
30235	75920/A		-	e			Rinse arm
30240	75920		-	e			Rinse arm complete
30245	10652		-	e			Rinse arm screw
30255	10371		-	e			Open rinse nozzle
30260	10372		-	e			Closed rinse nozzle
30265	11600033		-	e			Ring
30270	11600035		-	e			Lower wash arm support
30275	11600021		-	e			Shaft, lower
30280	13015		-	e			O-ring
30285	500621		-	e			Distributor lower
30290	75920/D		-	e			Right rinse arm
30295	75920/S		-	e			Left rinse arm
30300	76081		-	e			Pipe-pass O-ring 51x34x14
30305	11004		-	e			4x10 TCB Ø8 spax toothed screw
30310	75920/B		-	e			O ring for hub (rinse arm)
30315	13002		-	e			OR R6 NBR O-ring (minimum 10 pieces)

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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

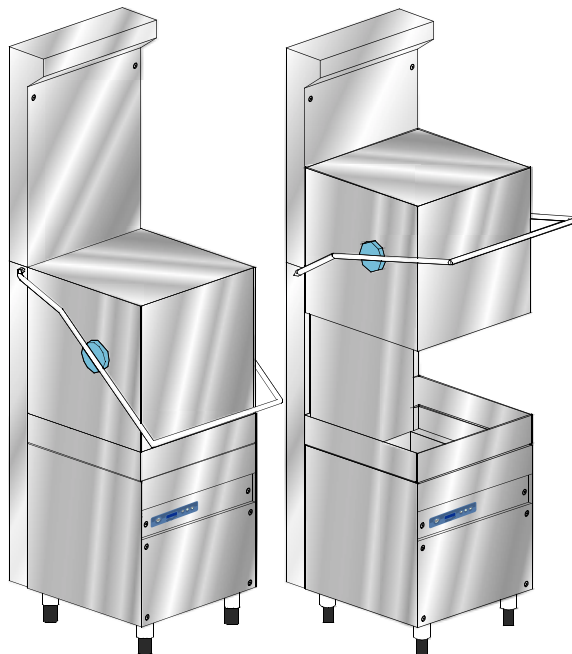
HOOD TYPE MACHINE

INSULATED HOOD
ELECTRONICAL CONTROL

TYPE: 115U

Accessories
BOOSTER PUMP
DVGW
WATER SOFTNER
DETERGENT DISPENSER
DRAIN PUMP

Spare parts manual



1. Spare parts

General body parts.....	9
Closing panelig.....	11
Heat recovery	13
Control panel and switches.....	15
Electric control components	17
Solenoid valve group	19
Solenoid valve group	21
Rinse with steady temperature.....	23
Booster pump.....	25
DVGW valve	27
Water softner group.....	29
Rinse aid dispenser group.....	31
3 ways connection	33
Wash pump group.....	35
Dosing detergent group.....	37
Drain pump group.....	39

Pressure switch group with air trap ...41

Turret group with rotating arms43

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	
i	INSULATED HOOD
e	ELECTRONICAL CONTROL
Type codes	
115U	115U
Accessory codes	
bp	BOOSTER PUMP
dvgw	DVGW
ws	WATER SOFTNER
dd	DETERGENT DISPENSER
dp	DRAIN PUMP

[illegible]

Spare parts

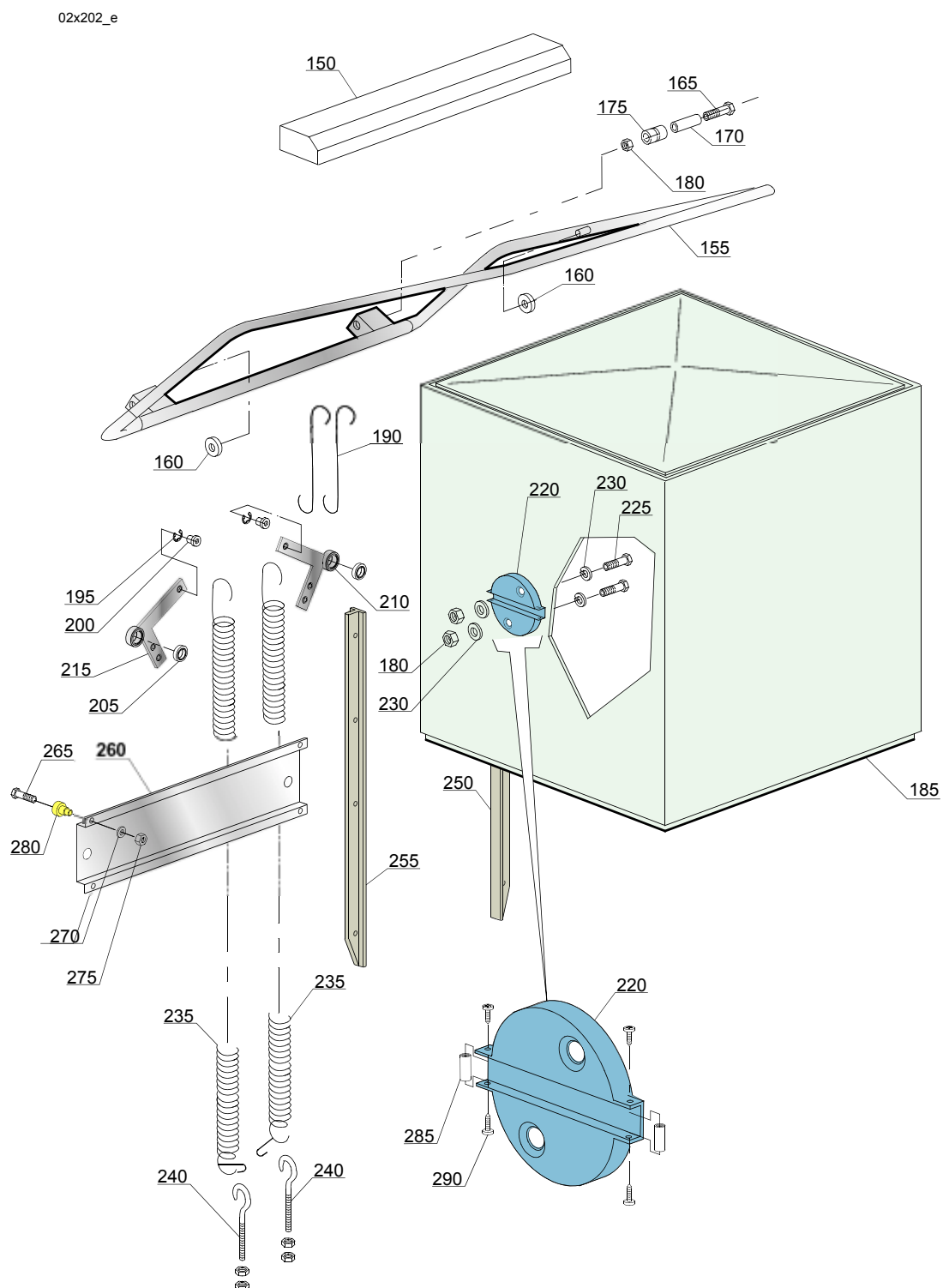
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:General body parts							
30300	10600923		-				Guide rail
30305	11600001		-				Rack frame
30310	11600906		-				Strainer plate with a strainer box
30315	11600907		-				Strainer plate
30320	500616		-				Suction filter
30325	11600102		-				Overflow pipe
30330	13021		-				DEM 40 O-ring
30335	500615		-				Ferrule with filter
30340	11600018		-				Basket support holder pin M6
30345	15116		-				Foot
30350	15065/A		-				Cable-fastener with screw
30355	13324		-				Cable screw cap
30360	11600960		-				Frame assembly
30365	11600055		-				Right/left slide bearing
30375	13005		-				O-ring 151 NBR
30380	15047/A		-				2,7/2,94KW 230/240V 3 heating element
30385	11600630		-				Back panel
30390	70305		-				Hood switch
30395	11600620		-				Right guide rail support
30400	11600621		-				Left guide rail support
30405	500605		-				Outlet connction
30410	80208		-				95x75x3 O-ring
30415	11600058		-				Passage ring for the security cord
30420	11600059		-				Support for the security system assembly
30425	10700		-				Spring
30435	11600057/A		-				Securty system cord

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



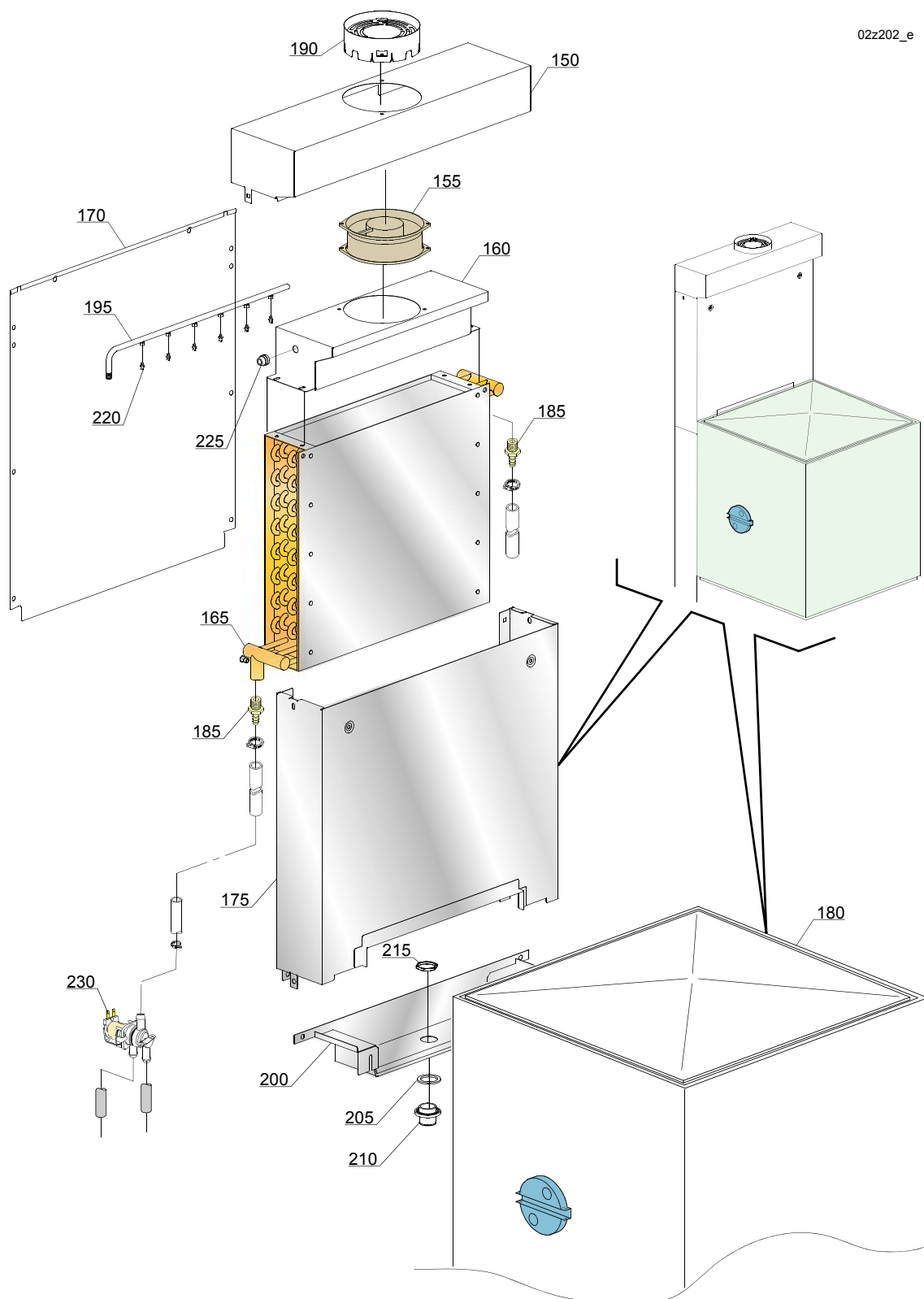
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Closing panelig							
150	11600913		-				Guide
155	11600910		-				Handle
160	89919		-				Bearing
165	11214		-				Screw
170	11600015		-				Filter
175	11600014		-				Roller
180	11718		-				M8 stainless steel self-locking nut
185	11600902		-				Hood, complete
190	11600013		-				Hook
195	11823		-				Ø10 stainless steel snap ring
200	11600038		-				Spring bush
205	10800010		-				Bearing 6002 2RS
210	11600026		-				Elbow, right
215	11600027		-				Elbow, left
220	11600030		-				Bearing holder
225	11110		-				Screw
230	13301		-				Gasket Ø 14x8x1,5
235	70302		-				Hood spring
240	10800210		-				Hook screw
250	11600028		-				Guide, right
255	11600029		-				Guide, left
260	11600625		-				Leavers bearing foor hood
265	11134		-				M10x35 TE Stainless steel screw
270	11192		-				M10 Stainless steel epring washer
275	11719		-				M10 inox nut
280	10800115		-				Lifting rod pin
285	76251		-				Spacer
290	11121		-				M4x10 TCB Inox screw

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



Spare parts

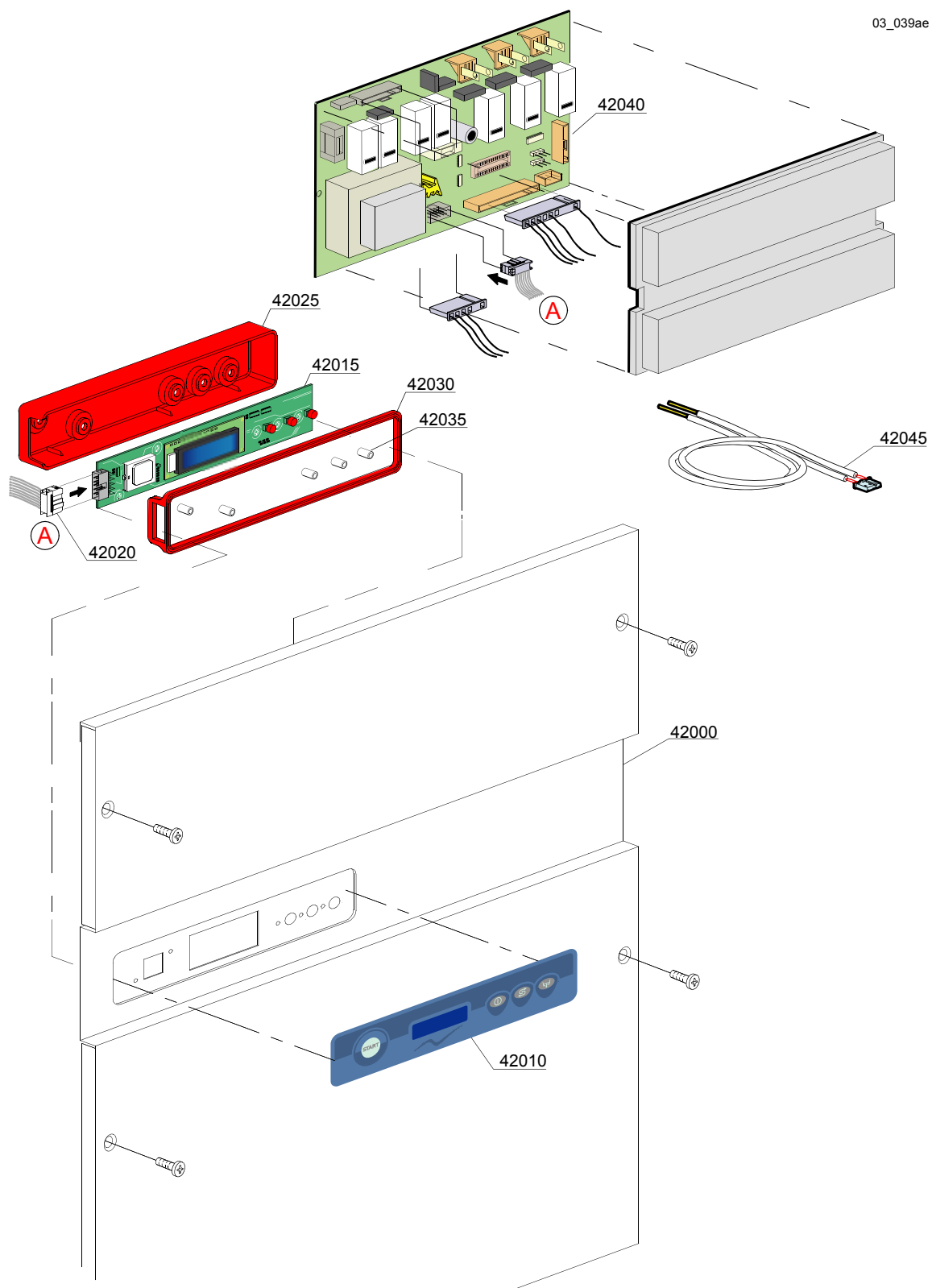
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Heat recovery							
150	11600711		-				Spoiler
155	11600715		-				Motor fan 230V 50-60 Hz
160	11600709		-				Fan support
165	11600708		-				Heat recovery battery
170	11600713		-				Upper back
175	11600701		-				Upper back carter
180	11600962		-				Hood
185	12023		-				Rubber-holder 1/2"
190	11600717		-				Upper chimney
195	11600716		-				Self-cleaning pipe for battery
200	11600704		-				Isolated hood trap
205	13305		-				O-ring 44x32x3
210	10701/B		-				Fitting exauster
215	11701/A		-				Stainless steel nut for drain
220	560018		-				Stainless nozzles M5
225	13304		-				Pipe gasket
230	15213		-				Soupape simple 1xNA 220-240V 50-60 Hz

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



Spare parts

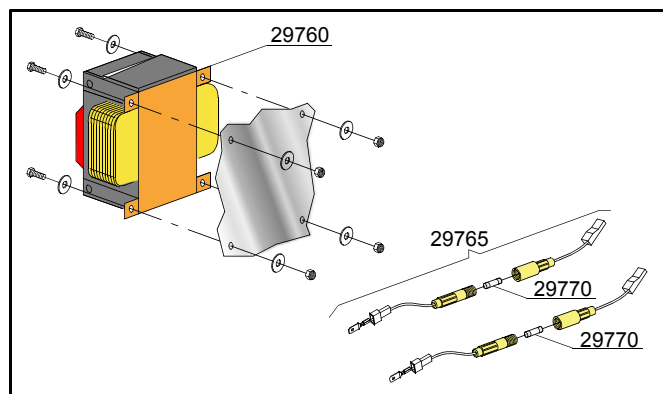
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Control panel and switches							
42000	11600926		-	e			Control panel
42010	560048		-	e			Silkscreen processed grill membrane push button-driver
42015	560051		-	e			"TOP" complet membrane push button-driver
42020	50651		-	e			Plug
42025	560051/A		-	e			Protective cover for "TOP" board
42030	560051/B		-	e			Gaskets for protective cover
42035	50561		-	e			Board spacer
42040	11600927		-	e			"TOP" electronic timer
42045	50562		-	e			Sensor

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

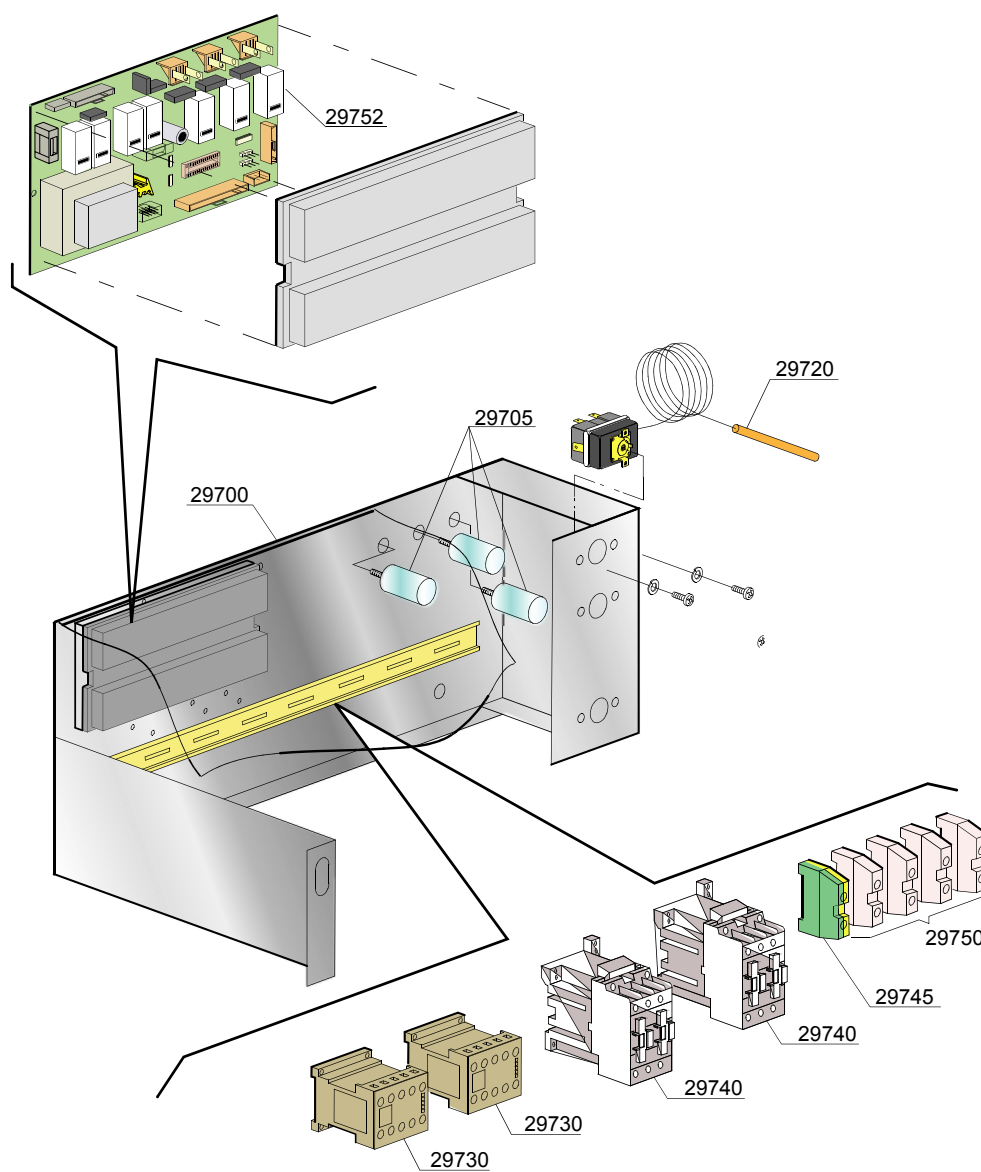
115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



04_025xe



Spare parts

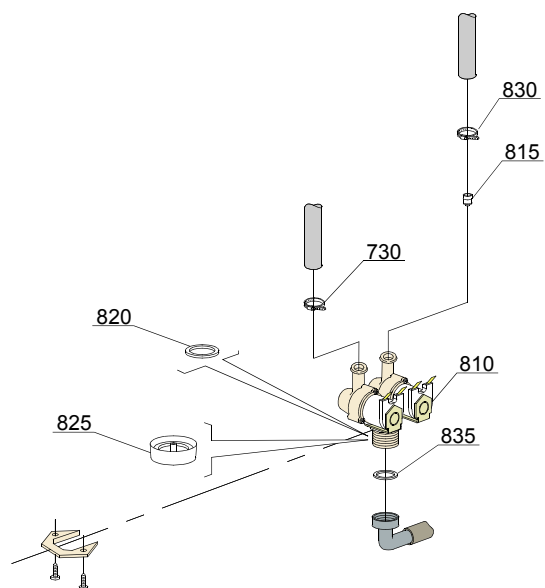
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Electric control components							
29700	11600955		-	e			Electric component panel
29705	15149		-	e			Low noise filter
29720	2000430		-	e			Overheat protector
29730	15086		-	e			Contacteur TLV, TLB
29730	15086/B		-	e			Contacteur 240V 50Hz
29740	10300050		-	e			Contacteur TLP
29740	10300052		-	e			36A/20A contactor - 230V 50/60HZ
29740	10300054		-	e			25A/16A contactor - 230V 50/60HZ
29745	10300401		-	e			Connecting piece
29750	10300403		-	e			Connecting piece
29760	15381		-	e			0-230 160/230/400/415/440 VA Transformer
29765	15147		-	e			Fuse-holder
29770	15163		-	e			Fuse
29775	11600927		-	e			"TOP" electronic timer

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



05_003_€

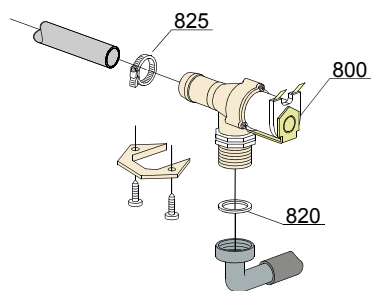
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Solenoid valve group							
810	15098		-	i	ws		Double solenoid valve - Ø10
815	15115		-	i	ws		Green pression solenoid valve
820	N.C.		-	i	ws		Pression reducing valve
825	15286		-	i	ws		Pression reducing valve

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



05_005_e

Spare parts

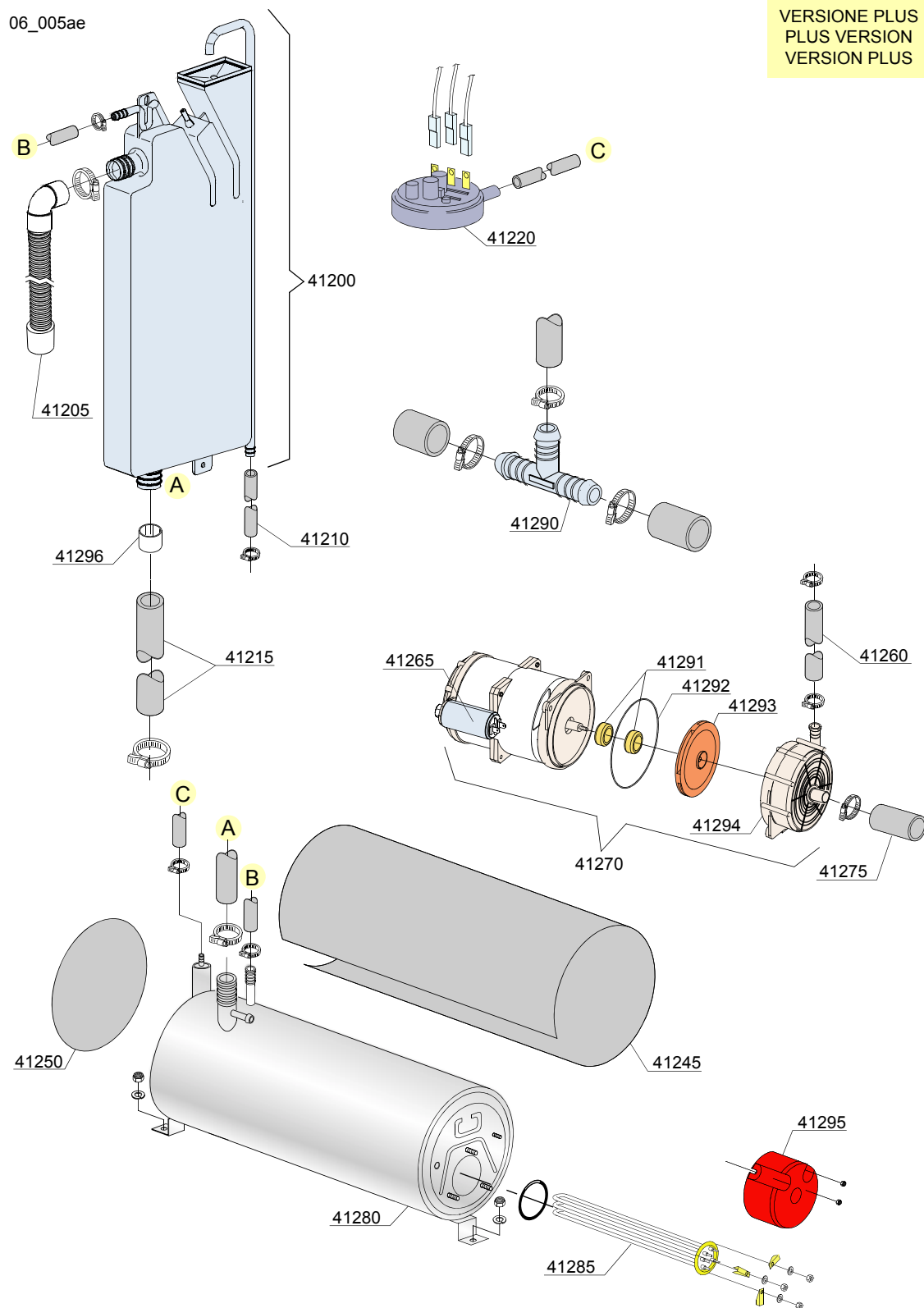
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Solenoid valve group							
800	30001000		-	i			Solenoid valve
820	N.C.		-	i			Pression reducing valve

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



Spare parts

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module: Rinse with steady temperature							
41200	15720		-	e,i			Break tank assembly
41205	15721		-	e,i			BT long pipe L=1070
41210	2907352		-	e,i			PVC WRAS rubber hose
41215	x		-	e,i			Pipe coupling
41220	10706/A		-	e,i			47-27 pressure switch
41245	30002030		-	e,i			Insulation boiler
41250	75205		-	e,i			Ø160 end piece
41260	10718		-	e,i			Pump pipe coupling
41265	10702		-	e,i			5 uF condenser
41270	15100/DO		-	e,i			Booster pump 220/240V - body pumps in plastic
41275	10718		-	e,i			Pump pipe coupling
41280	11600104		-	e,i			Boiler
41285	30001011		-	e,i			Element 9 kW
41285	30001011/A		-	e,i			Element 12 kW
41285	30001010		-	e,i			Element 6 kW
41290	540098		-	e,i			3 ways D25
41291	15100/S		-	e,i			Rotating seals
41292	15100/T		-	e,i			OR (O-ring) gasket EPDM
41293	15100/U		-	e,i			Pump rotor
41294	15100/V		-	e,i			Scroll
41295	75311		-	e,i			Heating element cover
41296	12533		-	e,i			Reinforce for pipe in exit (break rank)

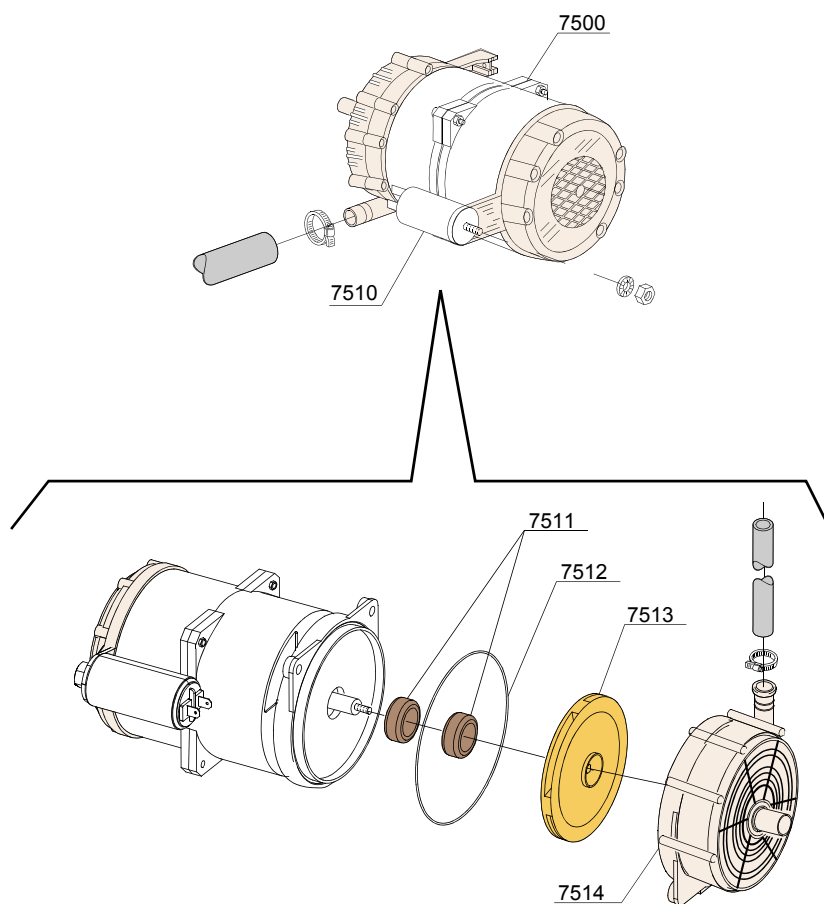
i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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

07_003_e



VERSIONE BREAK TANK / VERSIONE PLUS
BREAK TANK VERSION / SYSTEM PLUS VERSION
VERSION BREAK TANK / VERSION SYSTEME PLUS

Spare parts

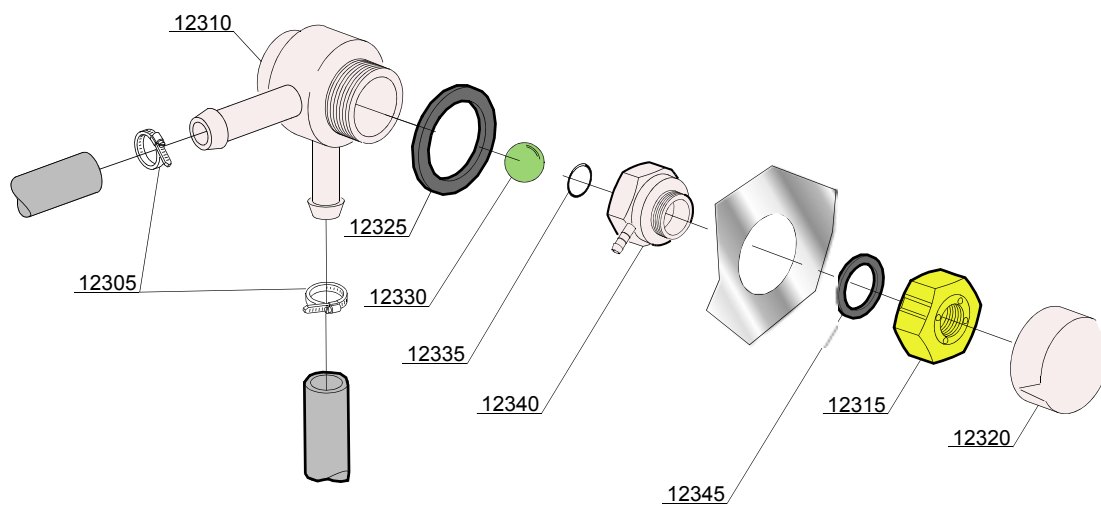
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Booster pump							
7500	15100/DO		-	e,i	bp		Booster pump 220/240V - body pumps in plastic
7510	10702		-	e,i	bp		5 uF condenser - 450V
7511	15100/S		-	e,i	bp		Rotating seals
7512	15100/T		-	e,i	bp		OR (O-ring) gasket EPDM
7513	15100/U		-	e,i	bp		Pump rotor
7514	15100/V		-	e,i	bp		Scroll

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



08_005ye

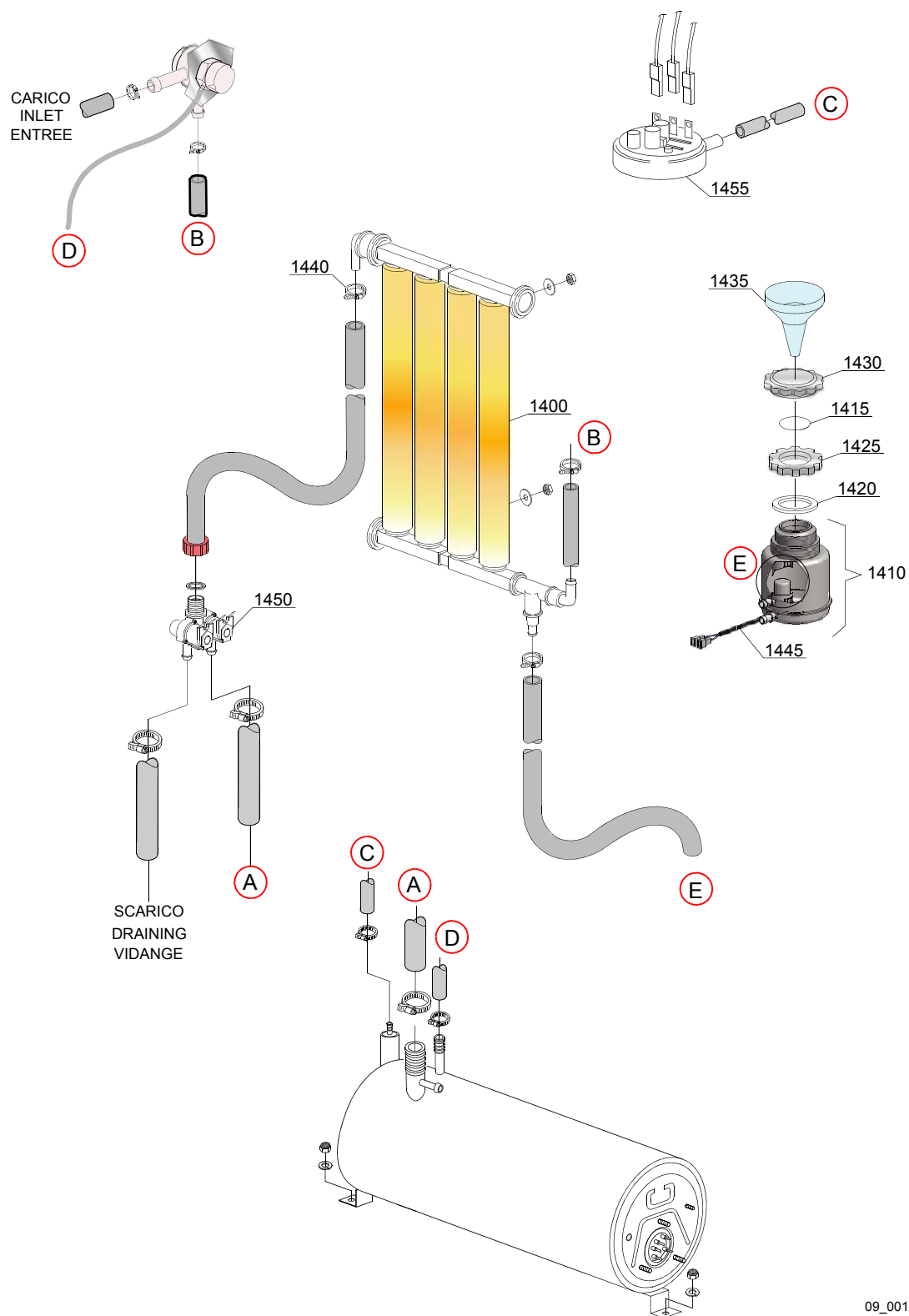
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:DVGW valve							
12305	11807		-		dvgw		Clamp aisi430 12/22
12310	15286		-		dvgw		Valve body center
12315	15281		-		dvgw		Flat valve
12320	15282		-		dvgw		Flat valve cover
12325	15283		-		dvgw		Valve gasket
12330	15284		-		dvgw		Sphere
12335	15285		-		dvgw		O-ring 115 KTW
12340	15287		-		dvgw		Extension to the DVGW-valve exhaust
12345	15283		-		dvgw		O-ring

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



09_001ze

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Water softner group							
1400	16066		-	e	ws		4 elements water softner
1410	16072		-	e	ws		Salt container
1415	16067/A		-	e	ws		OR O-ring
1420	16067/B		-	e	ws		O-ring
1425	16067/C		-	e	ws		Ring nut
1430	16067/D		-	e	ws		Plug
1435	16082		-	e	ws		Funnel
1440	11807		-	e	ws		12/22 clamp (minimum 3 pieces)
1445	16072/A		-	e	ws		Sensor
1450	15214		-	e	ws		Solenoid valve 3/4 1xNA / 1xNO 220-240V 50-60 Hz
1455	10706/A		-	e	ws		47-27 pressure switch

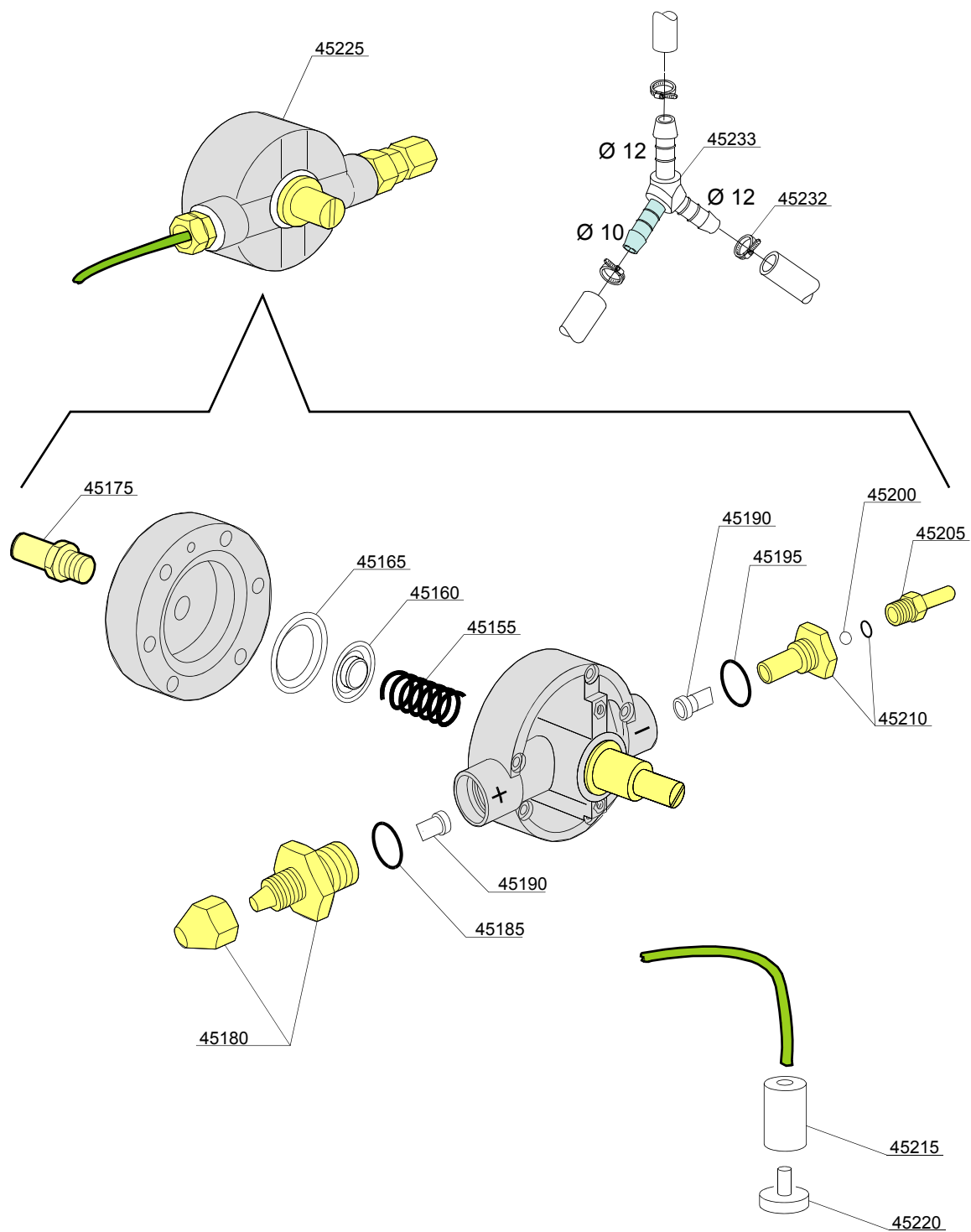
i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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

10_001ae



Spare parts

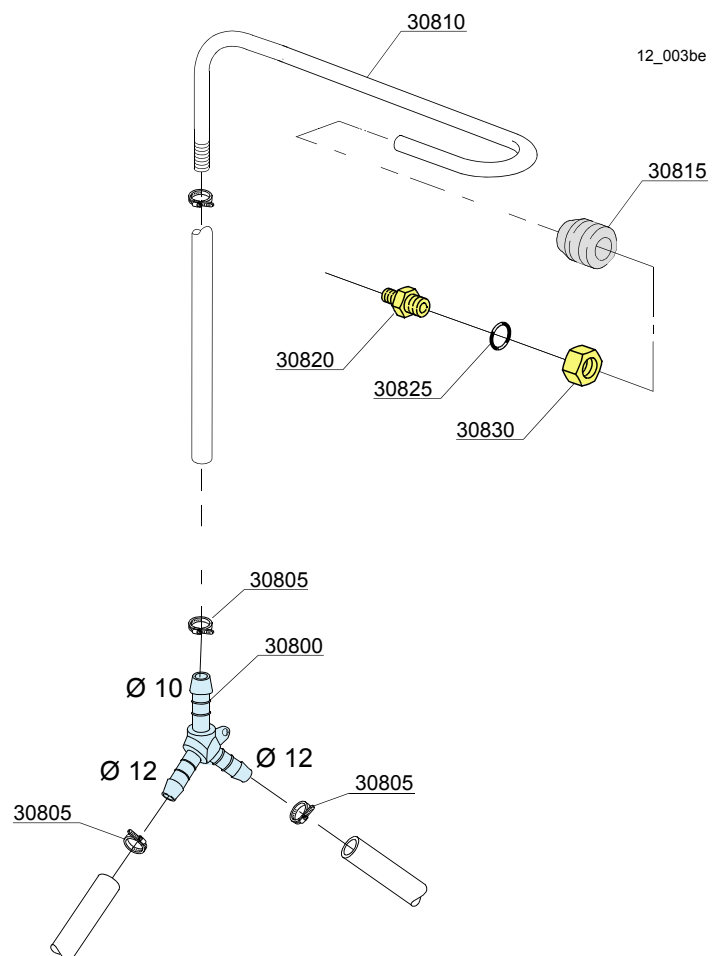
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module: Rinse aid dispenser group							
45155	10705/M		-	e			Spring
45160	10705/N		-	e			Disc to membrane
45165	10705/O		-	e			Membrane
45175	12506		-	e			Rubber-holder Ø 10mm
45180	10705/G		-	e			Pipe fitting
45185	10705/C		-	e			OR-gasket
45190	10705/D		-	e			Silicone valve
45195	10705/C		-	e			OR-gasket
45200	10705/T		-	e			Sphere made of Teflon
45205	10705/R		-	e			Brass pipe fitting
45210	10705/E		-	e			OR-gasket Guide valve
45215	12525		-	e			Ballast
45220	15058		-	e			Small filter (minimum 3 pieces)
45225	10799/G		-	e			GERMAC rinse aid dispenser
45232	11807		-	e			Clamp 12/22 (min. 3 pz)
45233	540104		-	e			Plastic 3 ways connection Ø 12-12-10mm

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



Spare parts

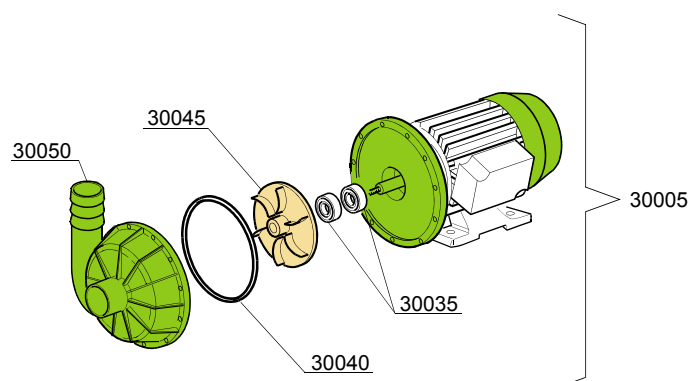
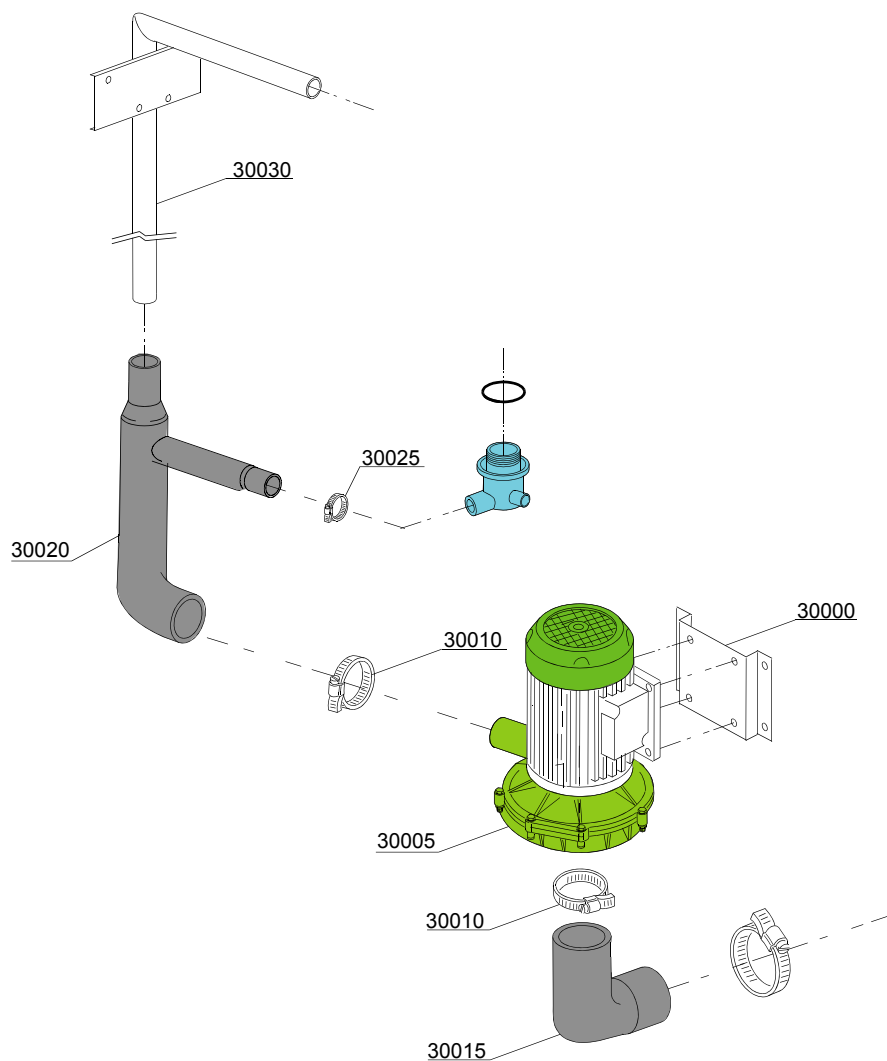
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:3 ways connection							
30800	540104		-	i			Ø10-12-12 mm plastic 3 ways connection
30805	11807		-	i			Clamp
30810	76082		-	i			Rinse pipe
30815	13304		-	i			Pipe
30820	12006		-	i			Ø10 rinse pipe fitting
30825	13003		-	i			OR 112 NBR O-ring
30830	12006/A		-	i			Ø10 pipe fitting 3/8x3,5 nut 19 hexagonal

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



13_120_e

Spare parts

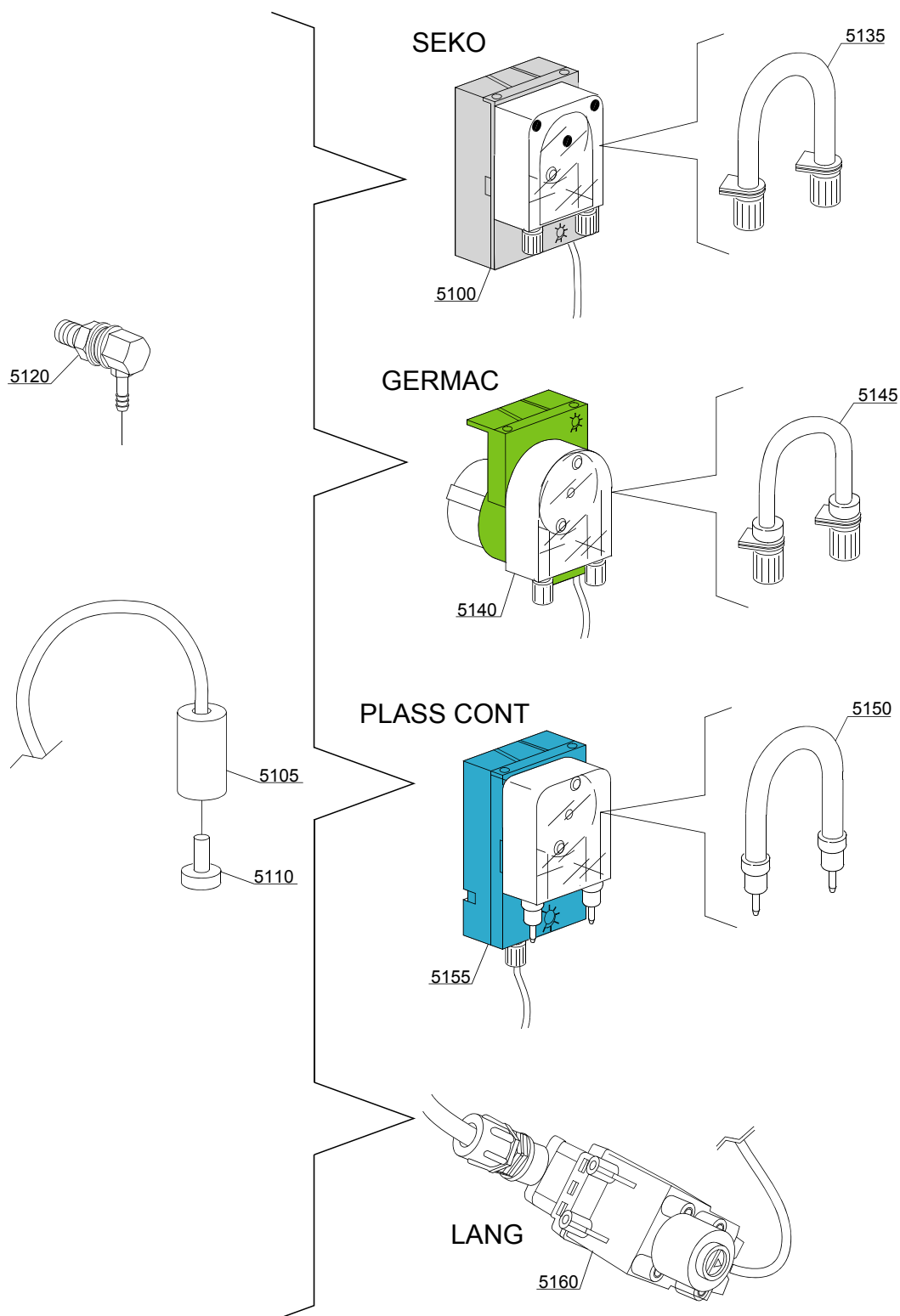
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Wash pump group							
30000	11600623		-	e			Pump base
30005	22037		-	e			2Hp pump 230/380/415 3Fh 50Hz
30005	22009/C		-	e			pump 1,5 Hp/1,1kW 230V 50Hz
30010	11824		-	e			50/70 Clamp
30015	11600100		-	e			Suction pipe coupling
30020	11600101		-	e			Pressure rubber hose
30025	11809		-	e			30/45 Clamp
30030	11600103		-	e			Wash ramp
30035	15080		-	e			Rotating seals
30040	10200290		-	e			OR 1225 O-ring
30045	22045		-	e			Pump rotor (pump 2Hp)
30050	10200222		-	e			Scroll

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



14_004_e

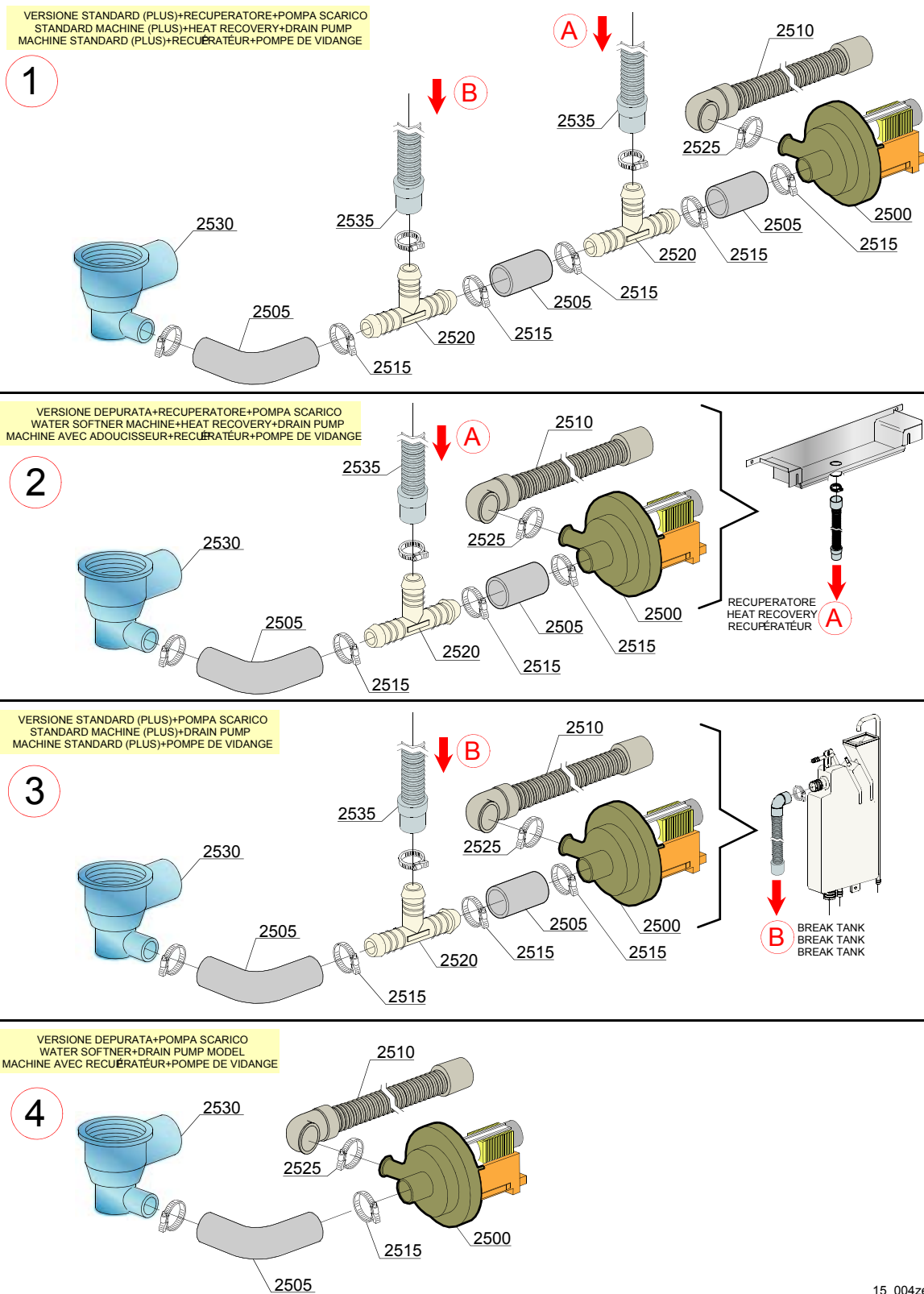
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Dosing detergent group							
5100	15985		-	i	dd		Seko detergent pump
5105	12525		-	i	dd		Counter-weight
5110	15058		-	i	dd		Small filter
5120	15123		-	i	dd		Complet Steel injector
5125	15159		-	i	dd		OR O-ring
5130	10200205		-	i	dd		M12x1 stainless steel nut
5135	15185		-	i	dd		Seko thermoplastic pipe Ø 10
5140	15985		-	i	dd		Germac detergent pump
5145	15108/E		-	i	dd		Germac thermoplastic pipe Ø 8
5150	15985/A		-	i	dd		Ø 10 PLAS CONT thermoplastic pipe
5155	15985		-	i	dd		PLAS CONT detergent pump
5160	15108/L		-	i	dd		LANG detergent pump

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



15_004ze

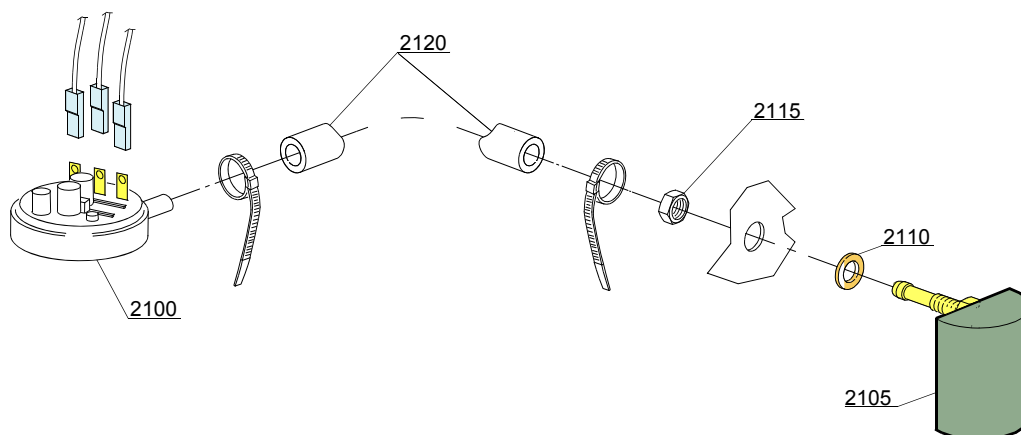
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module: Drain pump group							
2500	15101		-		dp		Drain pump 220/240V 50Hz
2500	15101/B		-		dp		Drain pump 220/240V 60Hz
2505	18044		-		dp		Preformed coupling
2510	25031		-		dp		Drain pipe
2515	11806		-		dp		25/40 clamp
2520	540098		-		dp		3 ways Ø 25
2525	11806		-		dp		25/40 clamp
2530	500606		-		dp		Outlet connection (drain pump kit)
2535	10727		-		dp		Straight drain pipe

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



16_001_e

Spare parts

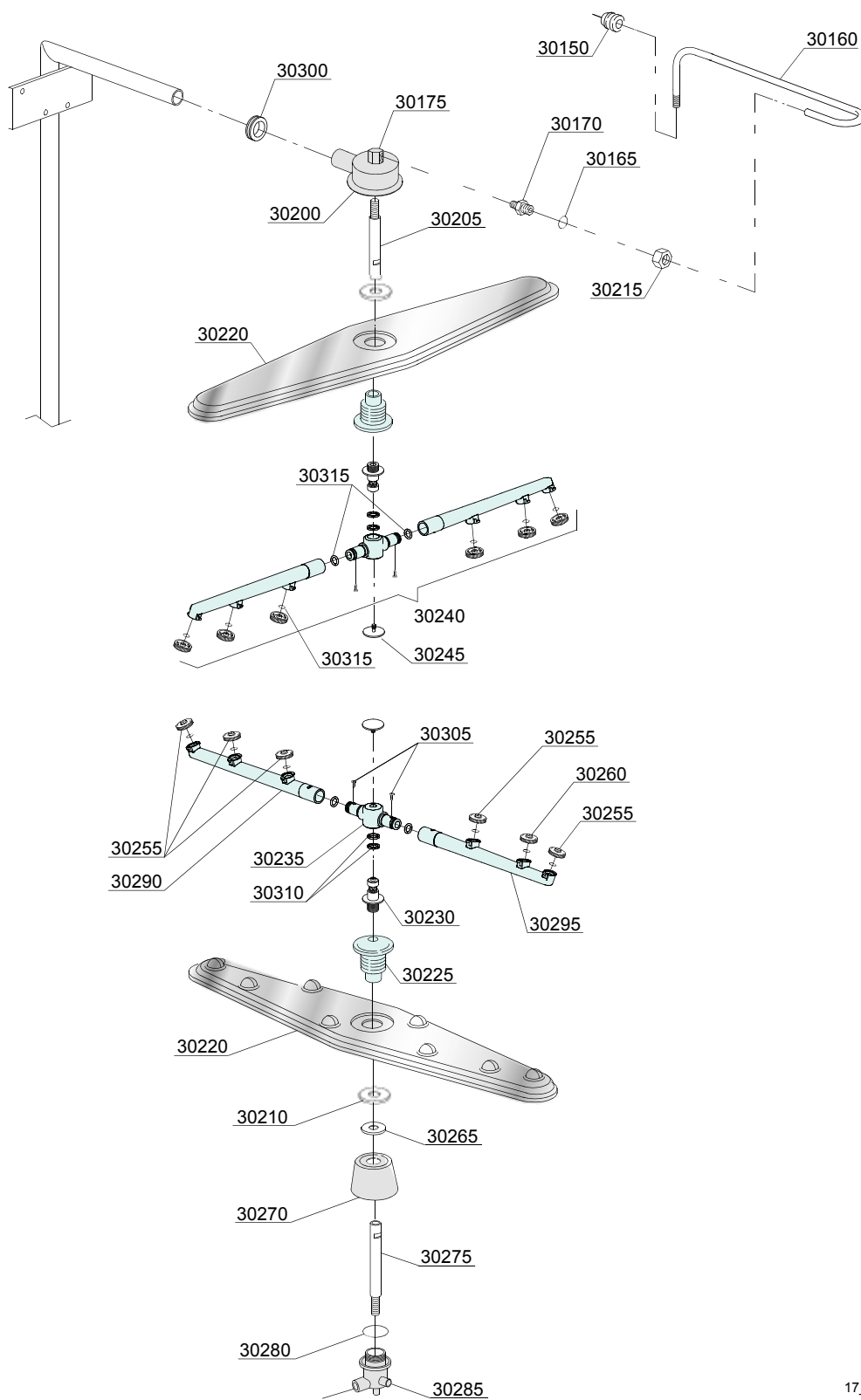
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Pressure switch group with air trap							
2100	88110		-				Pressure switch PR
2105	135911		-				Air trap
2110	13301		-	i			Gasket
2115	11702		-	i			Nut
2120	14508		-				4,5x9 EPDM rubber hose (minimum 2 mt)

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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



17_125xe

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Turret group with rotating arms							
30150	13304		-	e			Pipe
30160	76082		-	e			Pipe gasket
30165	13003		-	e			OR 112 NBR O-ring
30170	12006		-	e			Coupling
30175	75319		-	e			Elbow coupling
30200	78001		-	e			Distributor upper
30205	75322		-	e			Shaft, upper
30210	75317		-	e			Nut
30215	12006/A		-	e			Ø10 pipe fitting 3/8x3,5 nut 19 hexagonal
30220	10600900		-	e			Wash arm
30225	75320		-	e			Holder
30230	10651		-	e			Rinse axle
30235	75920/A		-	e			Rinse arm
30240	75920		-	e			Rinse arm complete
30245	10652		-	e			Rinse arm screw
30255	10371		-	e			Open rinse nozzle
30260	10372		-	e			Closed rinse nozzle
30265	11600033		-	e			Ring
30270	11600035		-	e			Lower wash arm support
30275	11600021		-	e			Shaft, lower
30280	13015		-	e			O-ring
30285	500621		-	e			Distributor lower
30290	75920/D		-	e			Right rinse arm
30295	75920/S		-	e			Left rinse arm
30300	76081		-	e			Pipe-pass O-ring 51x34x14
30305	11004		-	e			4x10 TCB Ø8 spax toothed screw
30310	75920/B		-	e			O ring for hub (rinse arm)
30315	13002		-	e			OR R6 NBR O-ring (minimum 10 pieces)

i=INSULATED HOOD, e=ELECTRONICAL CONTROL

115U=115U

bp=BOOSTER PUMP, dvgw=DVGW, 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