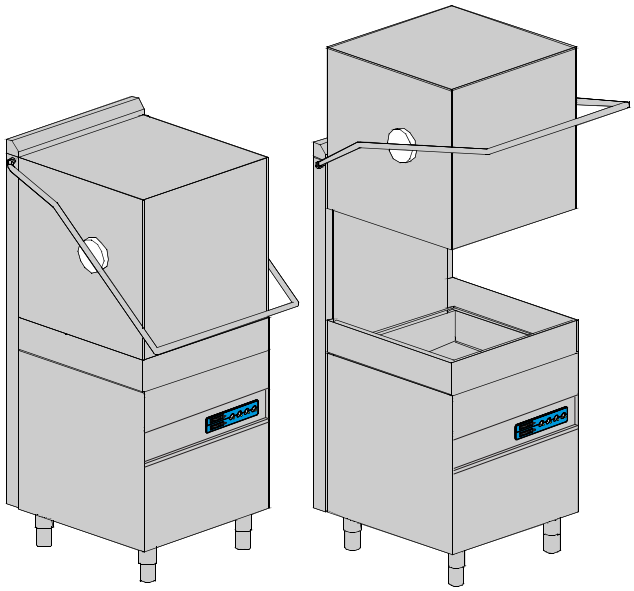
HOOD TYPE MACHINE

INSULATED HOOD
ELECTROMECHANICAL SWITCHES

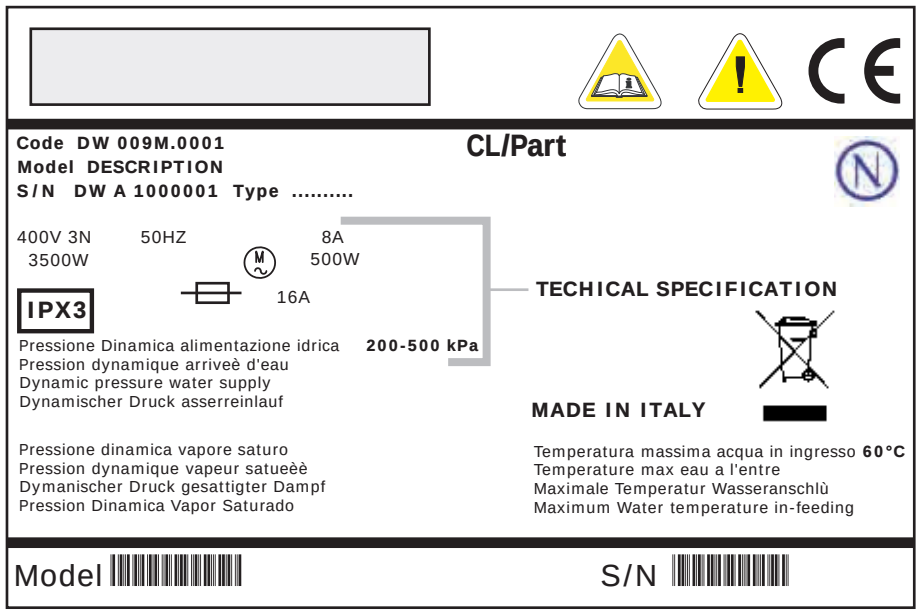
TYPE: 144U

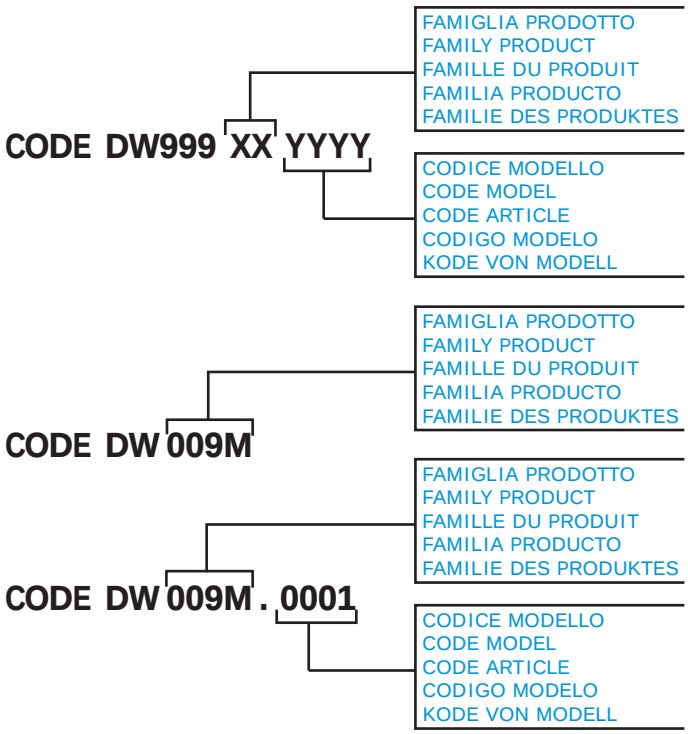
Accessories
BREAK TANK
BOOSTER PUMP
DVGW
WATER SOFTNER
DETERGENT DISPENSER
DRAIN PUMP

Spare parts manual



S/N: Valid from:09/2016 Rev.: 12


Code DW 009M.0001
Model DESCRIPTION
S/N DW A 1000001 Type .....
CL/Part
400V 3N 50HZ 8A
3500W 500W
16A
IPX3
Pressione Dinamica alimentazione idrica 200-500 kPa
Pression dynamique arriveè d'eau
Dynamic pressure water supply
Dynamischer Druck asserreinlauf
TECHICAL SPECIFICATION
MADE IN ITALY
Pressione dinamica vapore saturo
Pression dynamique vapeur satueèè
Dymanischer Druck gesattigter Dampf
Pression Dinamica Vapor Saturado
Temperatura massima acqua in ingresso 60°C
Temperature max eau a l'entre
Maximale Temperatur Wasseranschlù
Maximum Water temperature in-feeding
Model
S/N


CODE DW999 XX YYYY
FAMIGLIA PRODOTTO
FAMILY PRODUCT
FAMILLE DU PRODUIT
FAMILIA PRODUCTO
FAMILIE DES PRODUKTES
CODICE MODELLO
CODE MODEL
CODE ARTICLE
CODIGO MODELO
KODE VON MODELL
CODE DW 009M
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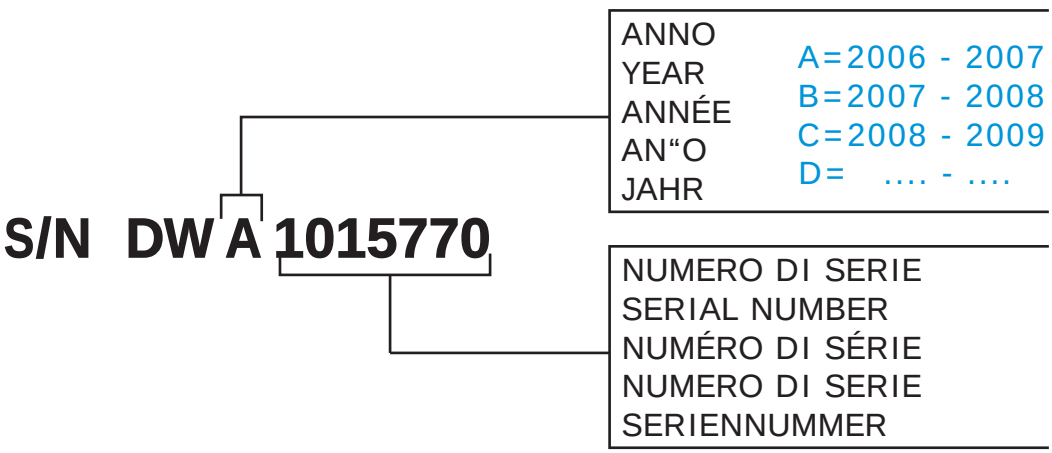

S/N DW A 1015770
ANNO
YEAR
ANNÉE
AN“O
JAHR
A=2006 - 2007
B=2007 - 2008
C=2008 - 2009
D= .... - ....
NUMERO DI SERIE
SERIAL NUMBER
NUMÉRO DI SÉRIE
NUMERO DI SERIE
SERIENNUMMER

COME USARE QUESTO CATALOGO / HOW TO USE THIS CATALOG / UTILISATION CATALOGUE

Parti di ricambio **Spare Parts** **Catalogues piéces** **Plezas de recambis** **Ersatzteile**

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 piècces detachees

Les commandes doivent êetre passéees en indiquant:

1) le numero de code des piècces 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:

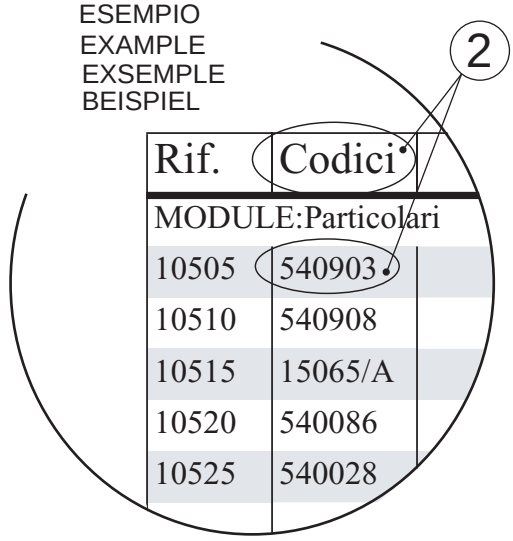
1) el número de código de la parte y a continuación la descripción cantidad deseada;

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 sècurité, la garantie, la fiabilité 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

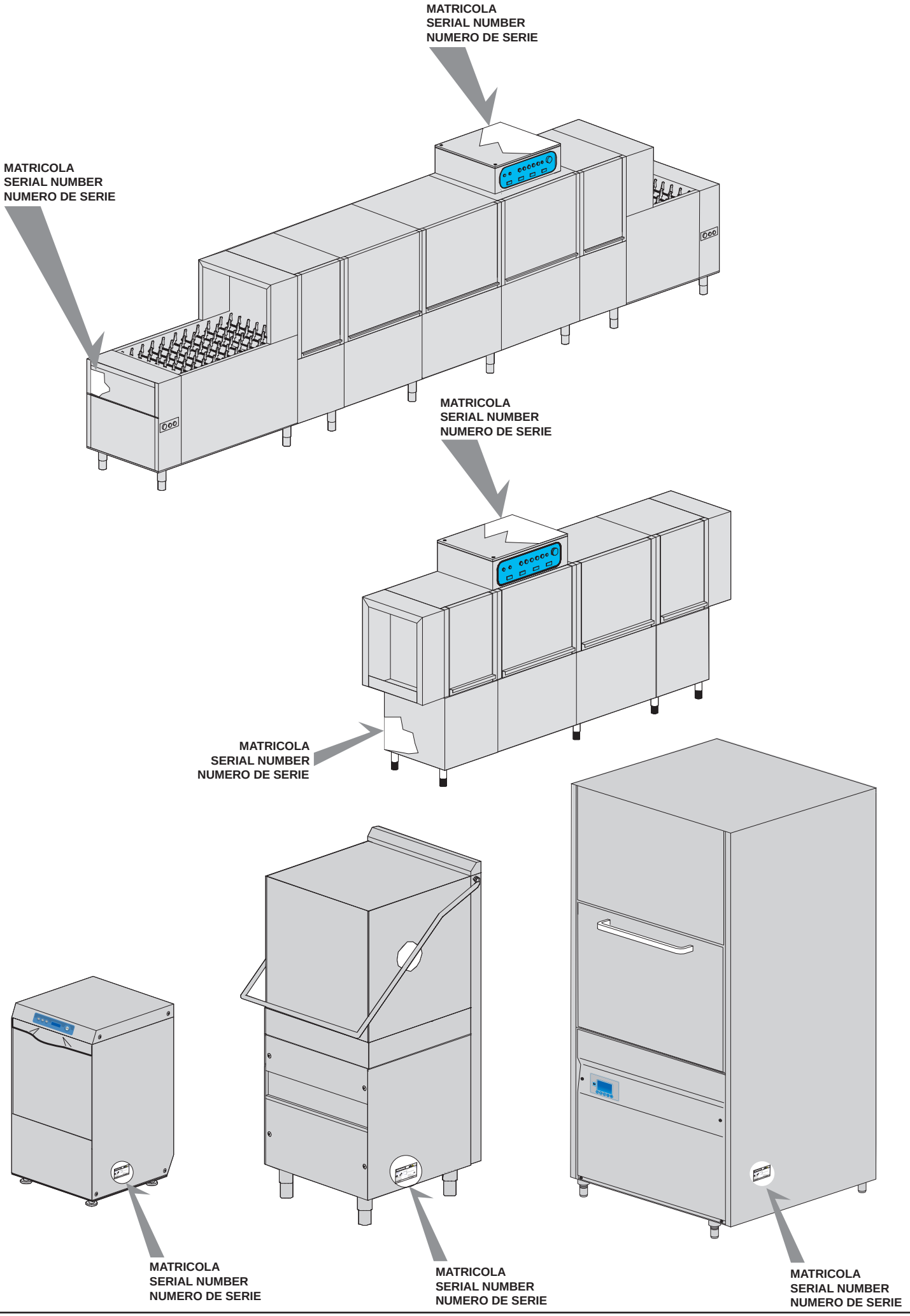
Die Der Hersteller behält sich das Recht vor, jegliche, durch eine Weiterentwicklung der genannten Produkte bedingte Änderungen vornehmen zu können.

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.

POSIZIONE MATRICOLA / LOCATION OF SERIAL NUMBER / EMPLACEMENT DU NUMERO DE SERIE



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Hood insulation.....13

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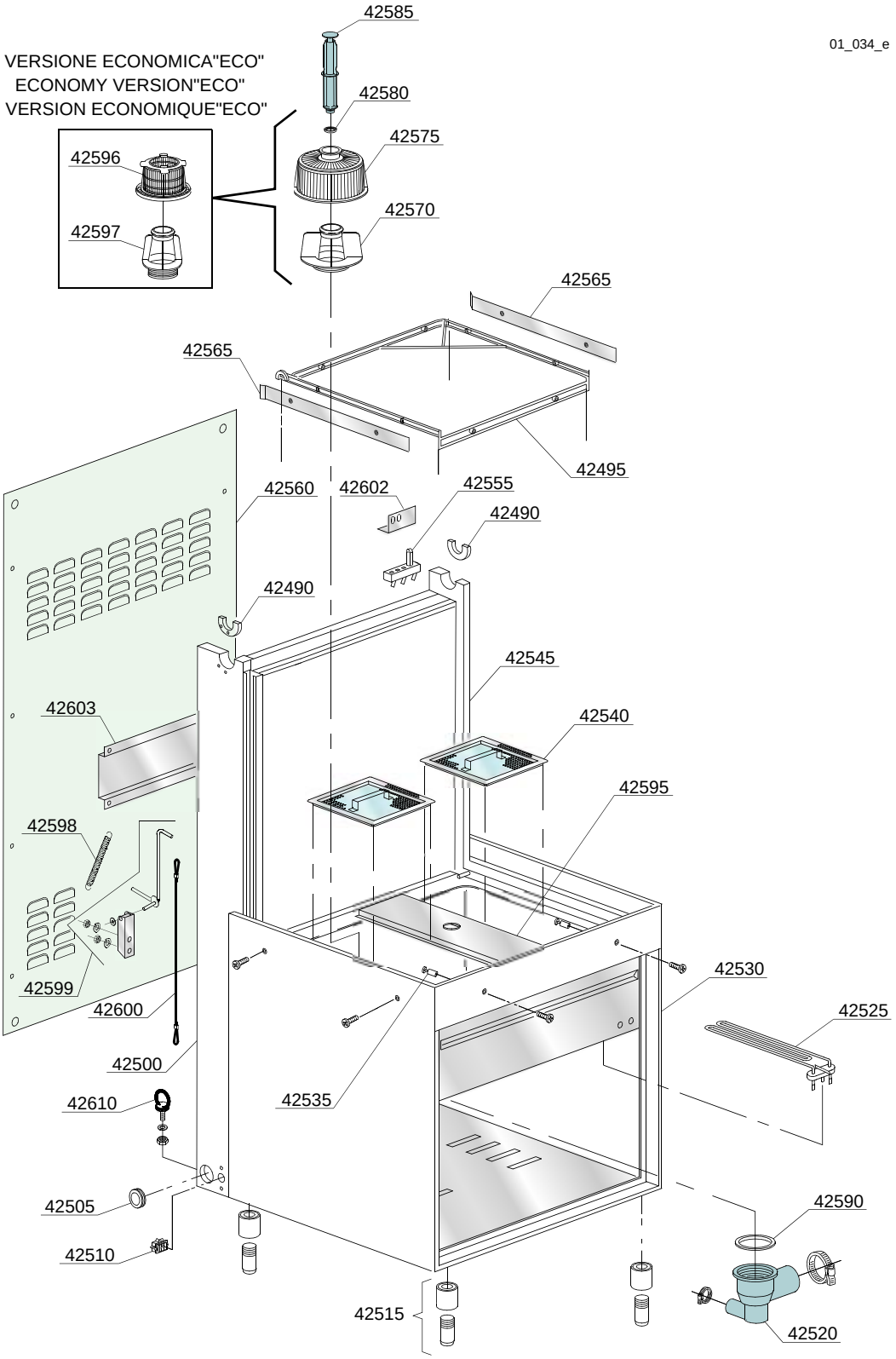
1.1 Voltage codes

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
em	ELECTROMECHANICAL SWITCHES
Type codes	
144U	144U
Accessory codes	
bt	BREAK TANK
bp	BOOSTER PUMP
dvgw	DVGW
ws	WATER SOFTNER
dd	DETERGENT DISPENSER
dp	DRAIN PUMP


01_034_e
VERSIONE ECONOMICA"ECO"
ECONOMY VERSION"ECO"
VERSION ECONOMIQUE"ECO"
42585
42580
42575
42570
42596
42597
42565
42565
42495
42560
42602
42555
42490
42490
42545
42603
42540
42595
42598
42599
42600
42500
42610
42535
42530
42525
42505
42510
42590
42515
42520

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:General body parts							
42490	11600055		-				Right/left slide bearing
42495	11600001		-				Rack frame
42500	11600621		-				Left guide rail support
42505	13324		-				Cable screw cap
42510	15065/A		-				Cable-fastener with screw
42515	15116		-				Foot
42520	500606		-				Right side scrap tray
42525	150047		-				2,7/2,94KW 230/240V heating element
42530	76000		-				Frame assembly
42535	11600018		-				Basket support holder pin M6
42540	11600907		-				Strainer plate
42545	11600620		-				Right guide rail support
42555	70305		-				Hood switch
42560	11600630		-				Back panel
42565	10600923		-				Guide rail
42570	500615		-				Ferrule with filter
42575	500616		-				Suction filter
42580	13021		-				DEM 40 O-ring
42585	500619		-				Overflow pipe
42590	80208		-				95x75x3 O-ring
42595	76007		-				Sleeper holder-filter
42596	500600		-				Interior filter with rack
42597	500607		-				Ferrule with filter
42598	10700		-				Spring
42599	11600059		-				Support for the security system assembly
42600	76252		-				Securty system cord
42601	11600058		-				Passage ring for the security cord
42602	11600919		-				Micro switch support

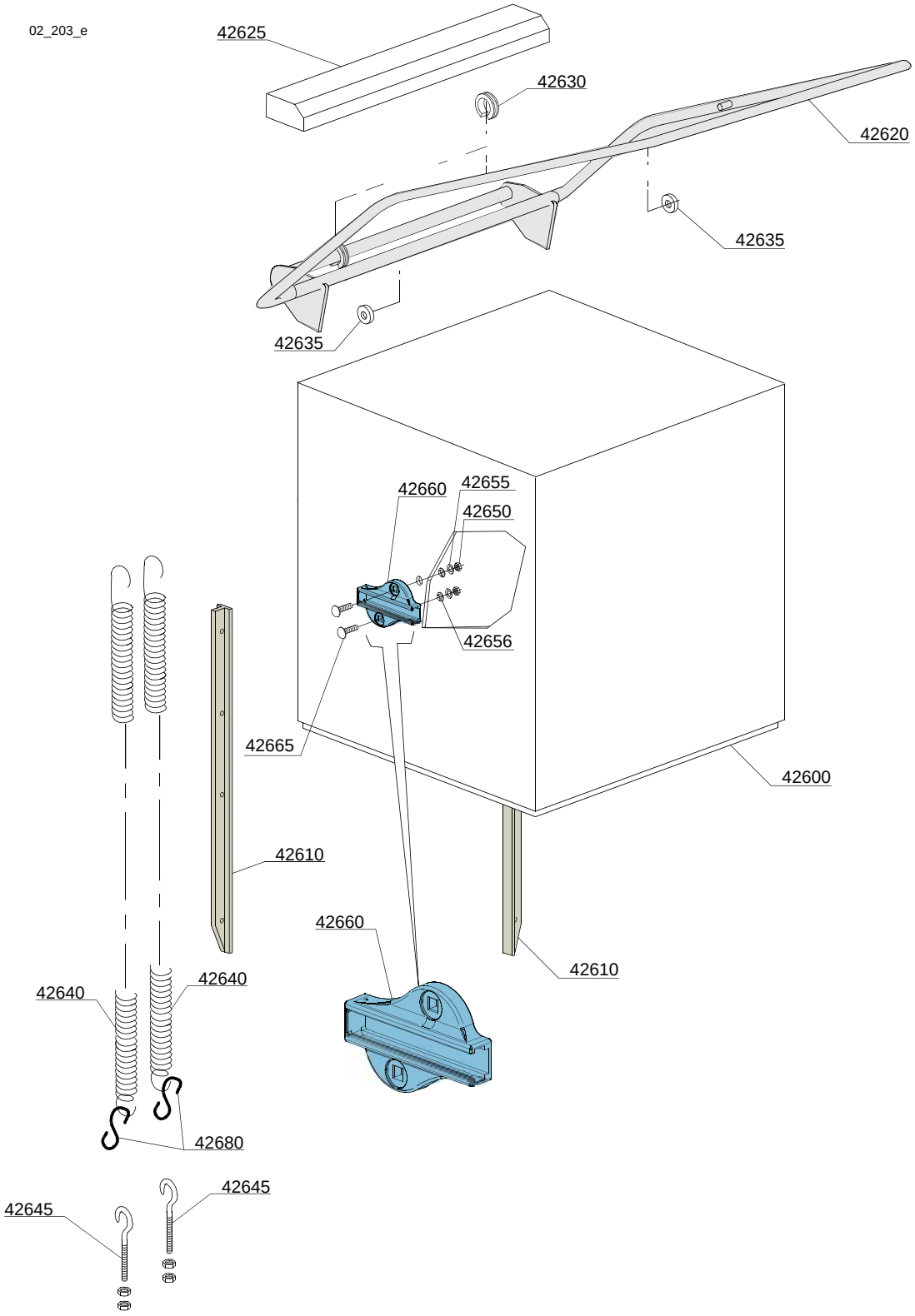
i=INSULATED HOOD, em=ELECTROMECHANICAL SWITCHES

144U=144U

bt=BREAK TANK, 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


02_203_e
42625
42630
42620
42635
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42660
42655
42650
42656
42665
42600
42610
42660
42610
42640
42640
42680
42645
42645

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Closing panelig							
42600	76001		-				Hood, complete
42610	76080		-				Guide
42620	76075		-				Handle
42625	11600913		-				Spoiler
42630	70306		-				Spring hook joint
42635	89919		-				Bearing
42640	75303		-				Hood spring
42645	10800210		-				Hook screw
42650	11718		-				M8 stainless steel self-locking nut
42655	11185		-				8x16 Stainless steel epring washer
42656	76086		-				Groove for hood
42660	11600030		-				Bearing holder
42665	11325		-				Inox screw M8x25 Uni 5731
42680	76253		-				"S"Hook D6x65

i=INSULATED HOOD, em=ELECTROMECHANICAL SWITCHES

144U=144U

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

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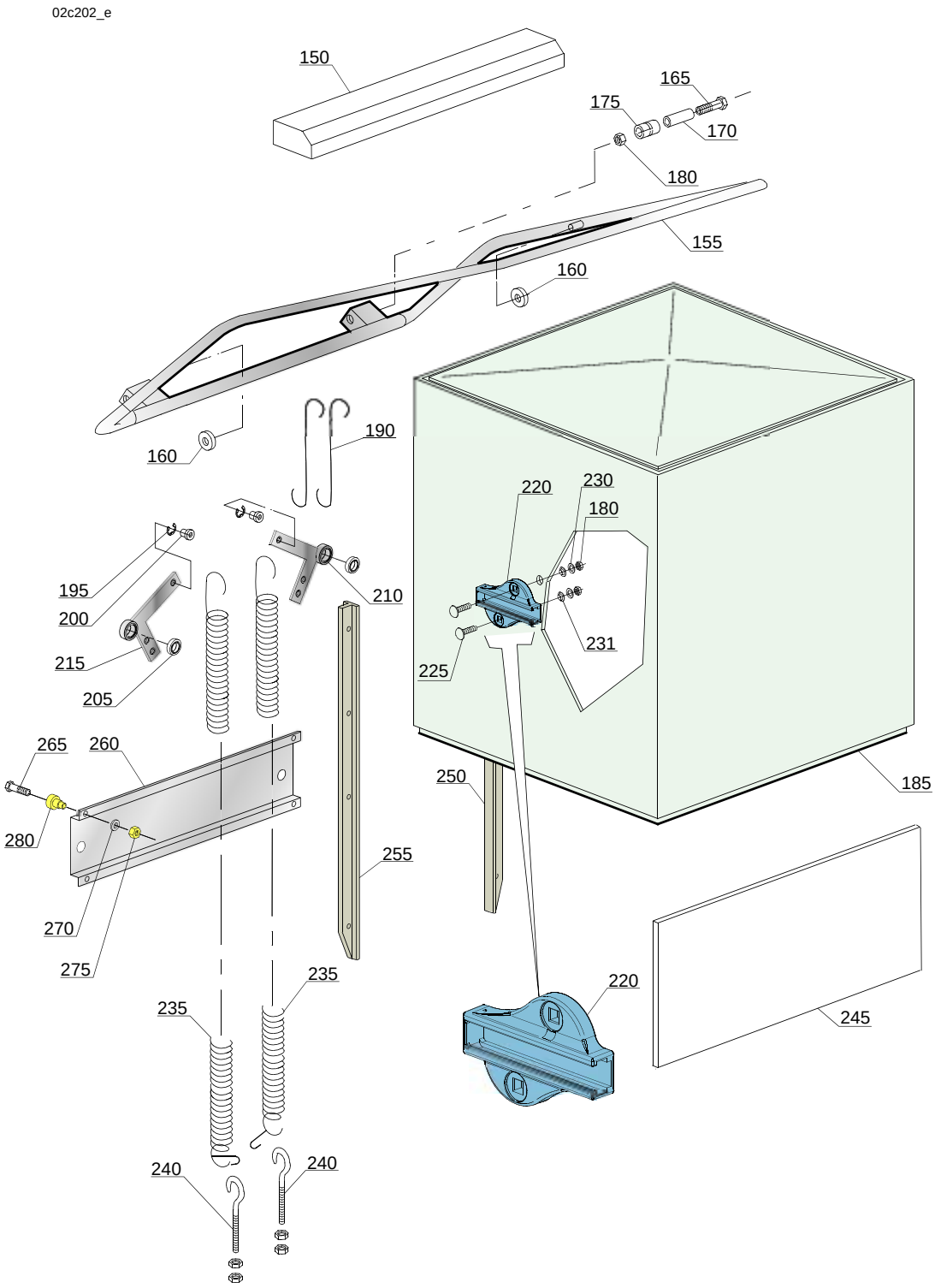
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150
165
175
170
180
155
160
160
190
220
230
180
210
195
200
231
215
225
205
265
260
250
185
280
255
270
275
235
220
235
245
240
240

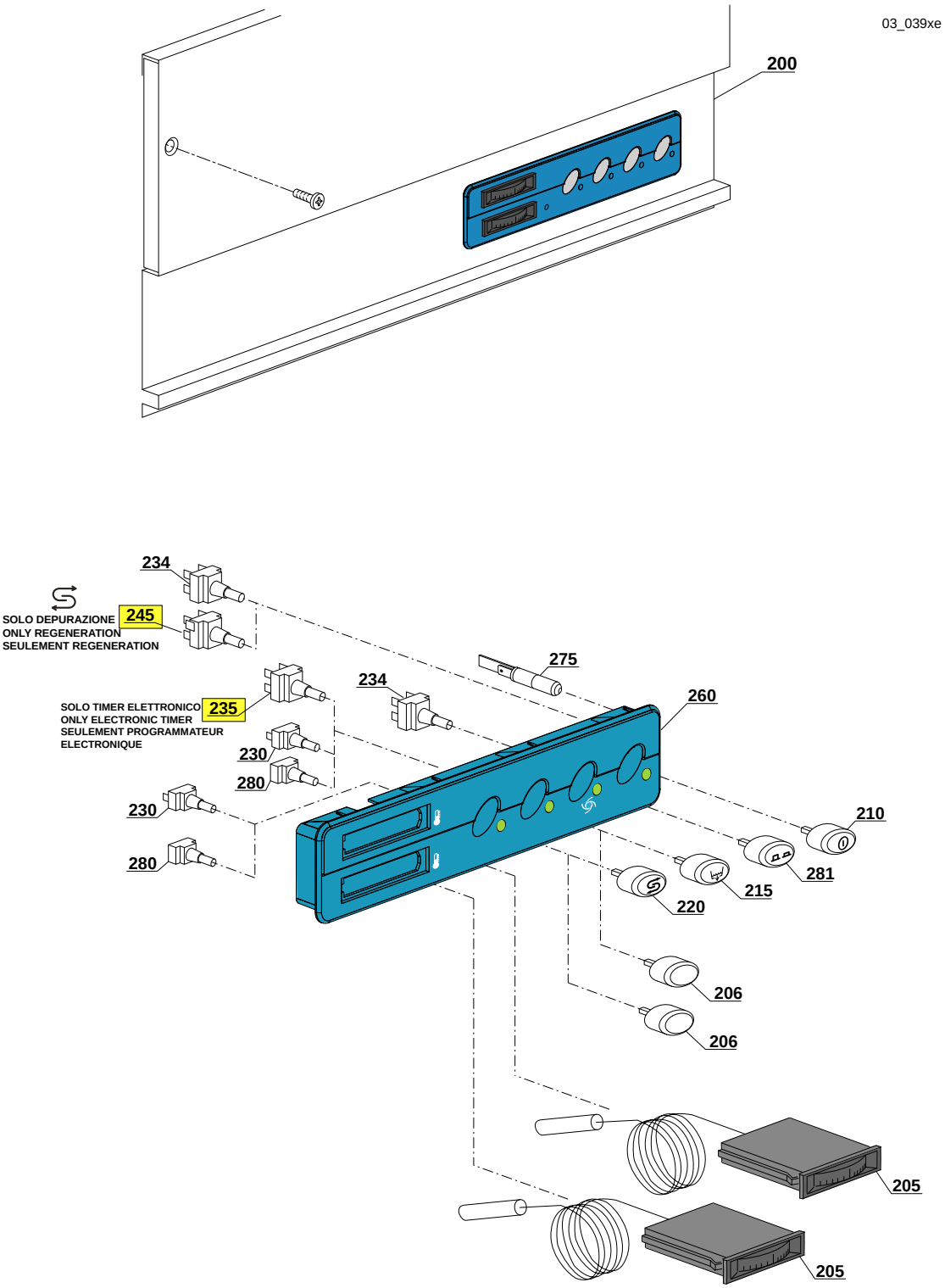
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Hood insulation							
150	11600913		-				Guide
155	11600910		-				Handle
160	89919		-				Bearing
165	11214		-				Screw
170	11600015		-				Filter
175	11600014		-				Roller
180	11718		-				M8 stainless steel self-locking nut
185	11600902		-				Hood, complete
190	11600013		-				Hook
195	11823		-				Ø10 stainless steel snap ring
200	11600038		-				Spring bush
205	10800010		-				Bearing
210	11600026		-				Elbow, right
215	11600027		-				Elbow, left
220	11600030		-				Bearing holder
225	11324		-				Inox screw M8x40 Uni 5731
230	11185		-				8x16 Stainless steel epring washer
231	76086		-				Groove for hood
235	70302		-				Hood spring
240	10800210		-				Hook screw
245	76003		-				Lower front panel
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

i=INSULATED HOOD, em=ELECTROMECHANICAL SWITCHES

144U=144U

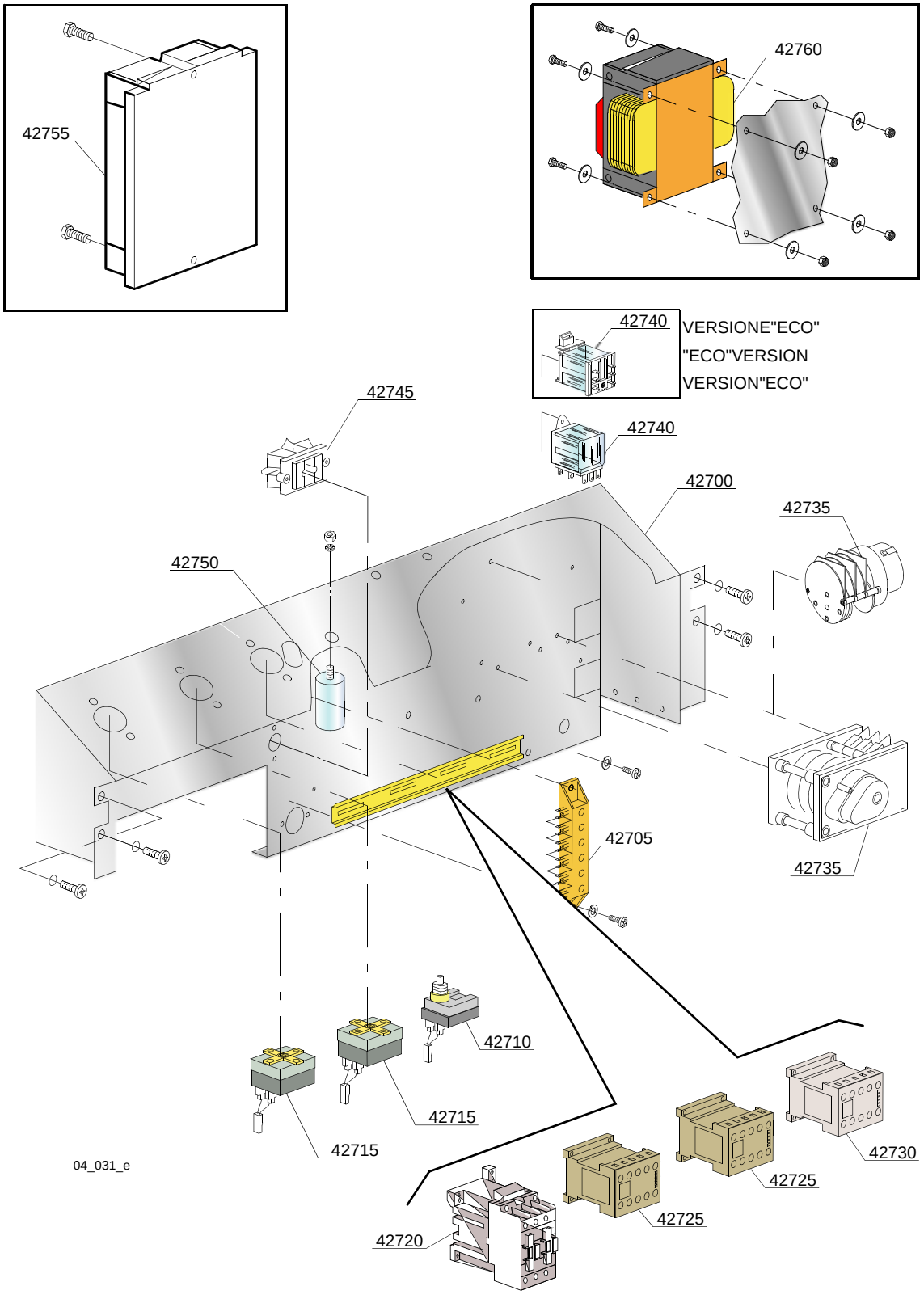
bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

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


03_039xe
200
234
245
SOLO DEPURAZIONE
ONLY REGENERATION
SEULEMENT REGENERATION
275
234
260
SOLO TIMER ELETTRONICO
ONLY ELECTRONIC TIMER
SEULEMENT PROGRAMMATEUR
ELECTRONIQUE
235
230
280
230
280
210
281
215
220
206
206
205
205

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Control panel and switches							
200	76094		-	em			Control panel my 2014
205	10500011		-	em			Thermometer
206	89848		-	em			Blind push button
210	89840		-	em			ON-OFF prush button
215	89843		-	em	dp		Drain pump prush button
220	89845		-	em	ws		Regeneration prush button
225	89844		-	em	cr		Hot/cold prush button
230	15813		-	em			16A unipolar switch
234	15812		-	em			16A bipolar switch
235	15800		-	em			16A push button
245	15811		-	em			16A bipolar switch
260	89363		-	em			m.y. 2014 for panel holes with 2 thermometer
275	15826		-	em			Pilot light 220V
280	15844		-	em			Push button support
281	89842		-	em			Time selector switch push button

144U=144U
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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"ECO"VERSION
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42720
04_031_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Electric control components							
42700	76002		-				Electric component panel
42705	500551		-				6 poles terminal board
42710	2000430		-				Safety thermostat
42715	10707/1		-				0-90°C thermostat
42720	10300050		-				25A/12A contactor - 230V 50/60HZ
42720	10300052		-				36A/20A contactor - 230V 50/60HZ
42720	10300054		-				25A/16A contactor - 230V 50/60HZ
42725	15086		-				Contactor 230V 50/60Hz 4C
42725	15086/B		-				Contactor 240V 50Hz
42730	10300391		-				3NA/1NC contactor 230V 50/60HZ
42730	10300392		-				3NA/1NC contactor - 240Vac 50Hz
42735	10300118		-				60/90/120" timer - 60Hz
42735	10708/N		-				90" timer with thermostop (economy version "ECO")
42735	10300121		-				60/120/180" timer 50Hz
42740	560301		-				230V 50/60 Hz Bipolar relay ("ECO"vers.)
42740	15620		-				Bipolar relay in deviation
42745	15065/A		-				Cable-fastener with screw
42750	15149		-				Low noise filter
42755	50553/A		-				3 times electronic timer with regeneration
42760	15381		-				0-230 160/230/400/415/440 VA Transformer

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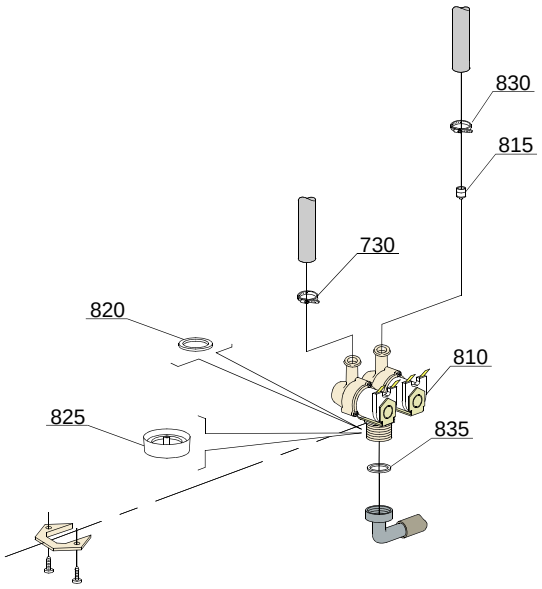
144U=144U

bt=BREAK TANK, 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

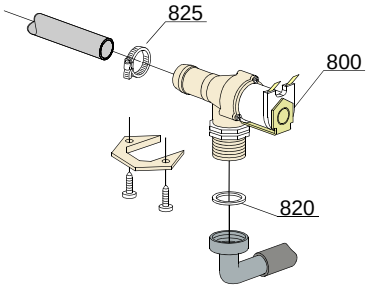
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Solenoid valve group							
810	15098		-	i,em	ws		Double solenoid valve - Ø10
815	15115		-	i,em	ws		Green pression solenoid valve
820	N.C.		-	i,em	ws		Pression reducing valve
825	15286		-	i,em	ws		Pression reducing valve

i=INSULATED HOOD, em=ELECTROMECHANICAL SWITCHES

144U=144U

bt=BREAK TANK, 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

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

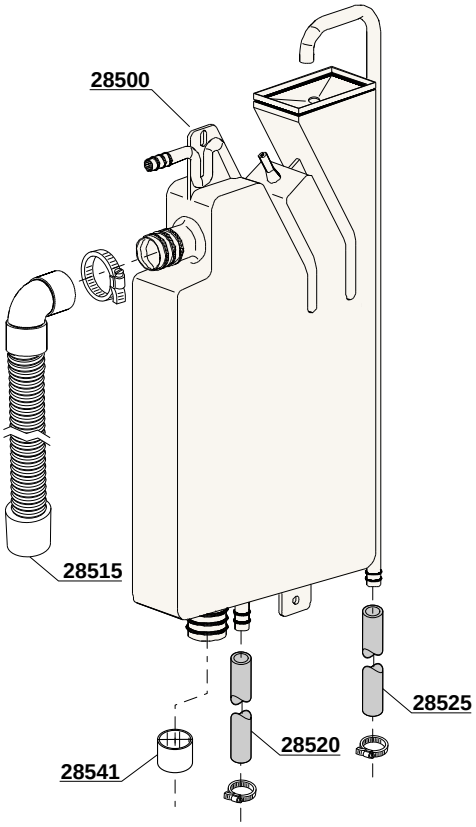
i=INSULATED HOOD, em=ELECTROMECHANICAL SWITCHES

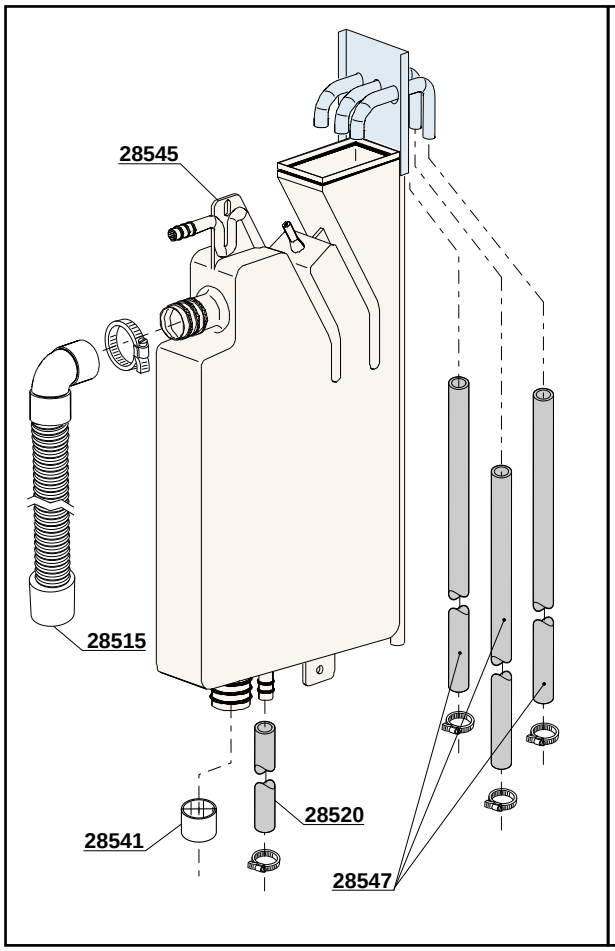
144U=144U

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

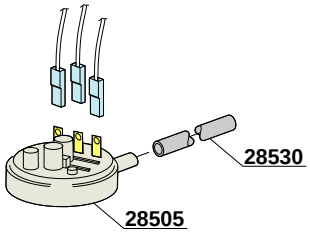
A=3/N/PE~380-400V 50-60Hz, D=3/PE~200-210V 50-60Hz, F=2/PE~220-240V 50-60Hz, G=3/N/PE~415V 50-60Hz, H=3/PE~220-230V 50-60Hz, K=3/PE~380-400V 50-60Hz, L=3/PE~415V 50-60Hz, M=3/PE~440V 60Hz, P=1/N/PE~220-230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V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

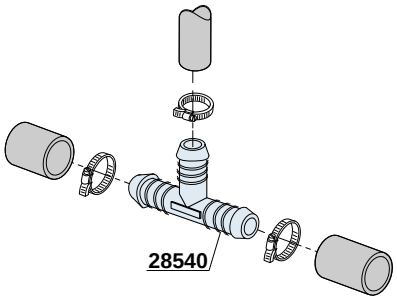
06_004pe

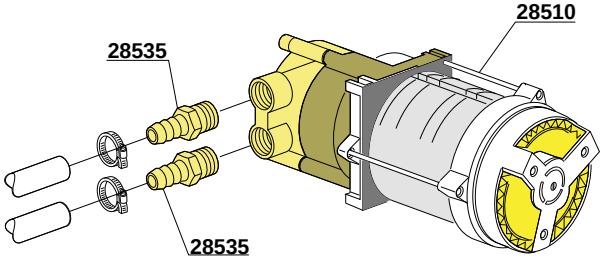


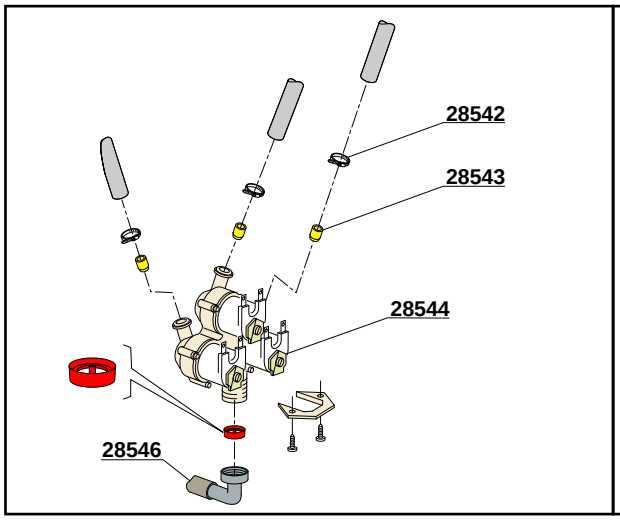


BREAK TANK WRAS







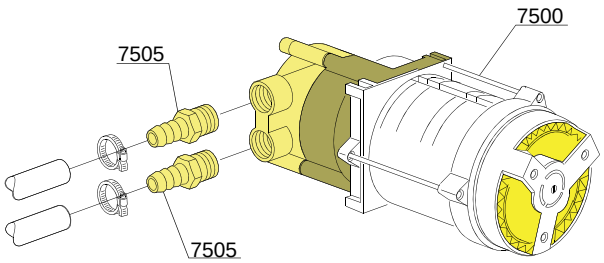


BREAK TANK WRAS

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Break Tank & Break Tank *WRAS*							
28500	15720		-	i,em	bt		Break tank assembly
28505	10706/A		-	i,em	bt		46-26 pressure switch
28510	15100/D		-	i,em	bt		Booster pump 220/240V - body pumps in brass
28515	15722		-	i,em	bt		BT middle pipe L=920mm
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	10221311		-	i,em	bt		Rubber holder Ø 12 3/8G
28540	540098		-	i,em	bt		3 ways D25
28541	12533		-	i,em	bt		Reinforce for pipe in exit (break rank)
28542	11800		-	i,em	bt		8/16 Clamp
28543	15115/G		-	i,em	bt		Yellow outlet flow regulator
28544	15099		-	i,em	bt		Triple solenoid valve
28545	15720/W3		-	i,em	bt		Break Tank assembly *WRAS*
28546	10726		-	i,em	bt		*Wras* load pipe
28547	2907352		-	i,em	bt		Rubber pipe for *WRAS* Break Tank

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_003ae



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

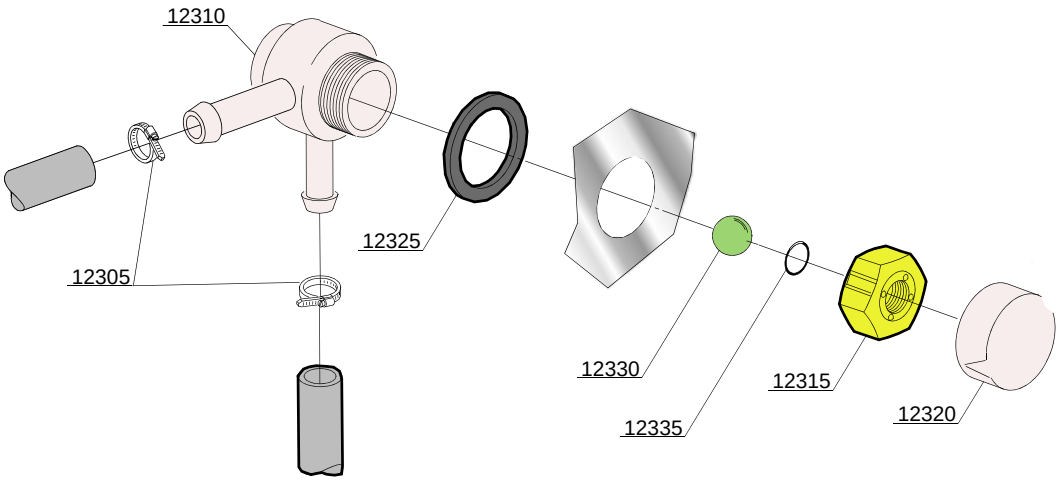
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Booster pump							
7500	15100/D		-	i,em,i	bp		Booster pump 220/240V - body pumps in brass
7505	10221311		-	i,em,i	bp		Rubber holder Ø 12 3/8G

i=INSULATED HOOD, em=ELECTROMECHANICAL SWITCHES

144U=144U

bt=BREAK TANK, 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_005xe

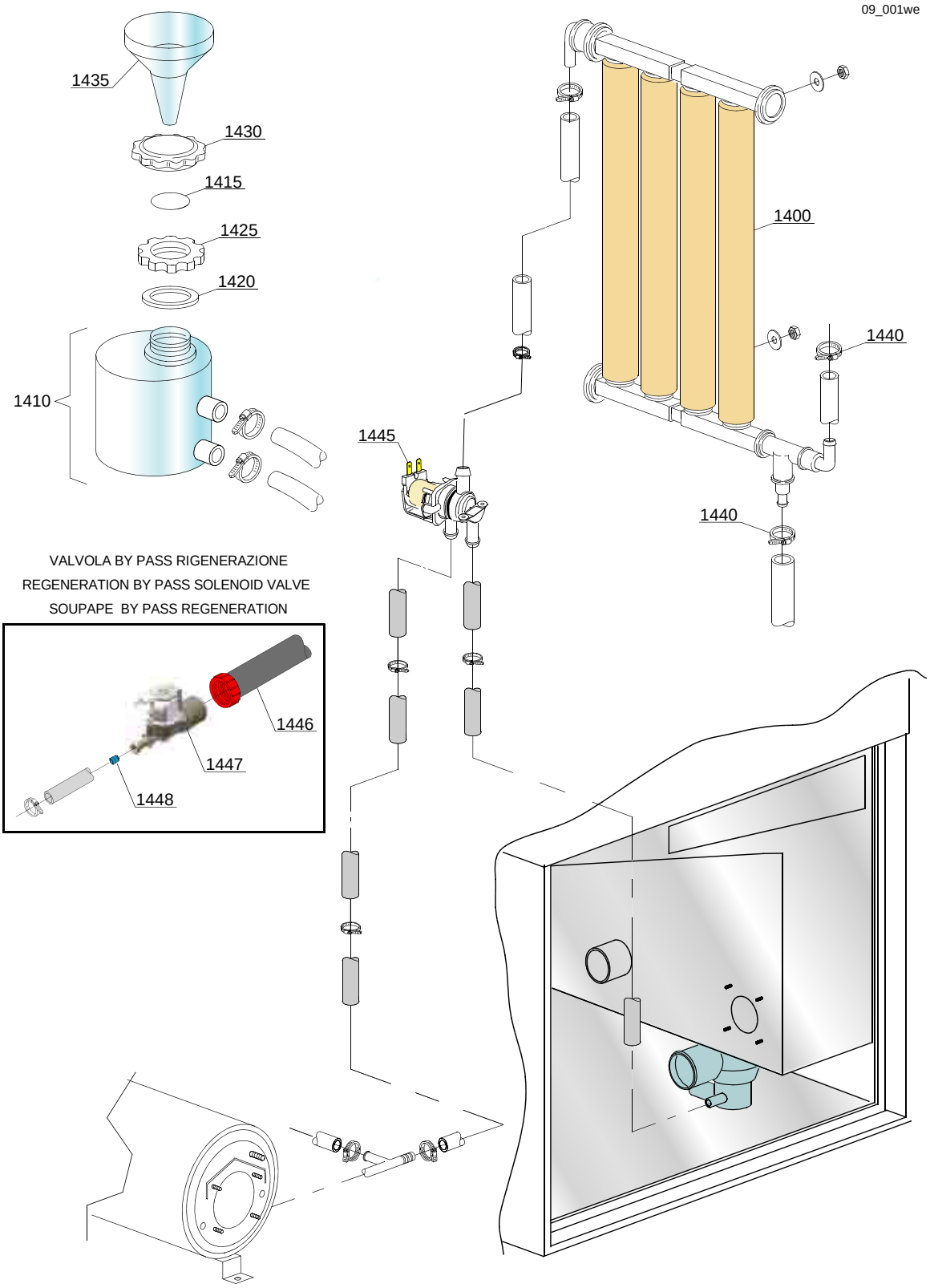
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:DVGW valve							
12305	11807		-		dvgw		Clamp aisi430 12/22
12310	15280		-		dvgw		Valve body center
12315	15281		-		dvgw		Flat valve
12320	15282		-		dvgw		Flat valve cover
12325	15283		-		dvgw		Valve gasket
12330	15284		-		dvgw		Sphere
12335	15285		-		dvgw		O-ring 115 KTW

i=INSULATED HOOD, em=ELECTROMECHANICAL SWITCHES

144U=144U

bt=BREAK TANK, 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_001we
1435
1430
1415
1425
1420
1410
1400
1440
1445
1440
VALVOLA BY PASS RIGENERAZIONE
REGENERATION BY PASS SOLENOID VALVE
SOUPAPE BY PASS REGENERATION
1446
1447
1448

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Water softner group							
1400	16066		-		ws		4 elements water softner
1405	16070		-		ws		Nonreturn valve
1410	16065		-		ws		Salt container
1415	16067/A		-		ws		OR O-ring
1420	16067/B		-		ws		O-ring
1425	16067/C		-		ws		Ring nut
1430	16067/D		-		ws		Plug
1435	16082		-		ws		Funnel
1440	11802		-		ws		12/22 clamp (minimum 3 pieces)
1445	15213		-		ws		1xNA - 1xNO 220-2240/50-60 Hz single solenoid valve
1446	10767		-		ws		3/4”straight connection hose to solenoid valve
1447	11600107		-		ws		NA 180 3/4” M out PG10 240V single solenoid valve
1448	11600108		-		ws		Pression reducing valve blu

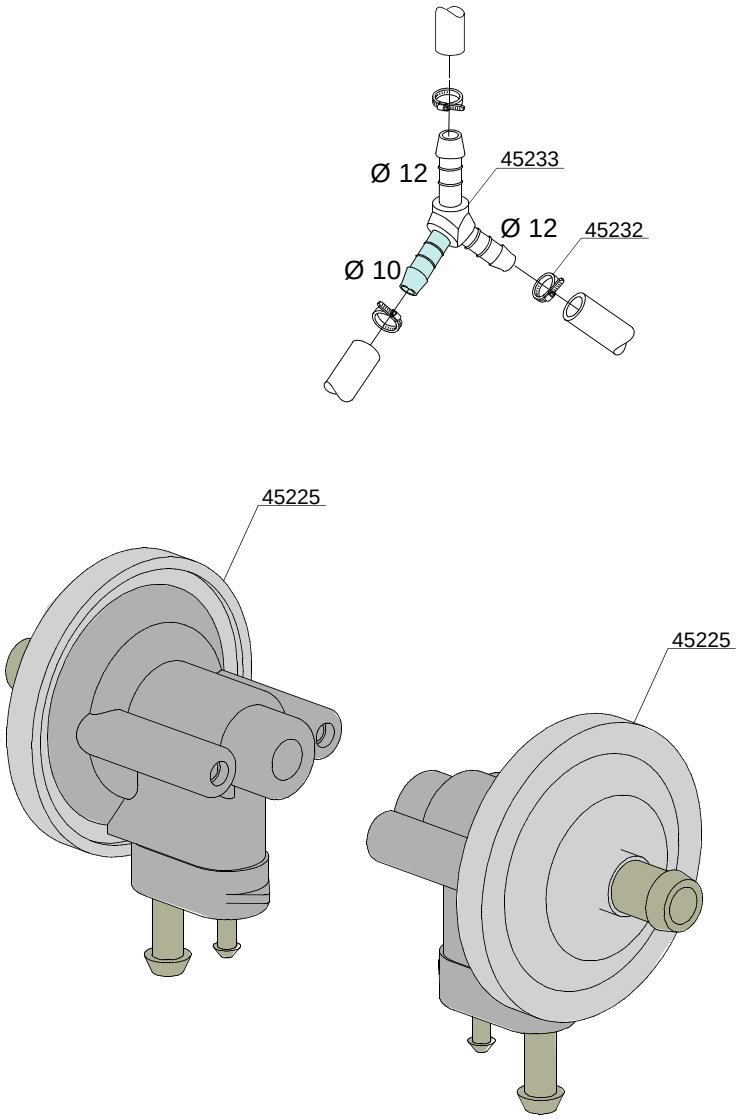
i=INSULATED HOOD, e=ELECTRONICAL CONTROL

1

lift=HOOD LIFTING SYSTEM, bt=BREAK TANK, 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_001ce



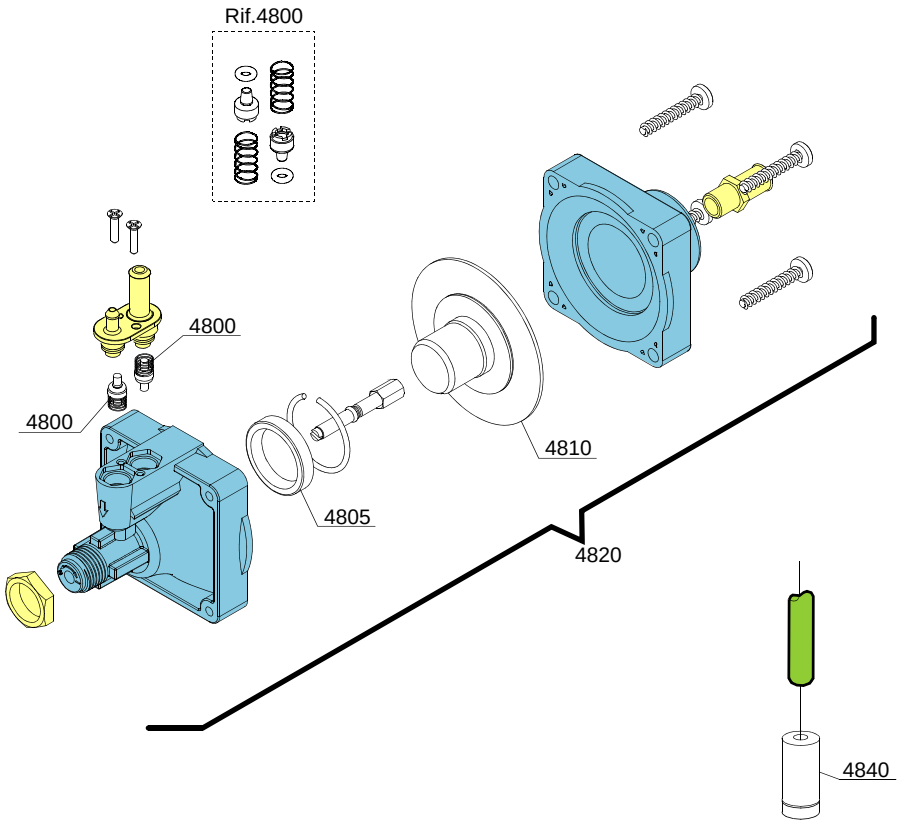
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Rinse aid dispenser group							
45225	10799/G		-	e			GERMAC rinse aid dispenser
45232	11807		-	e			Clamp 12/22 (min. 3 pz)
45233	540104		-	e			Plastic 3 ways connection Ø 12-12-10mm

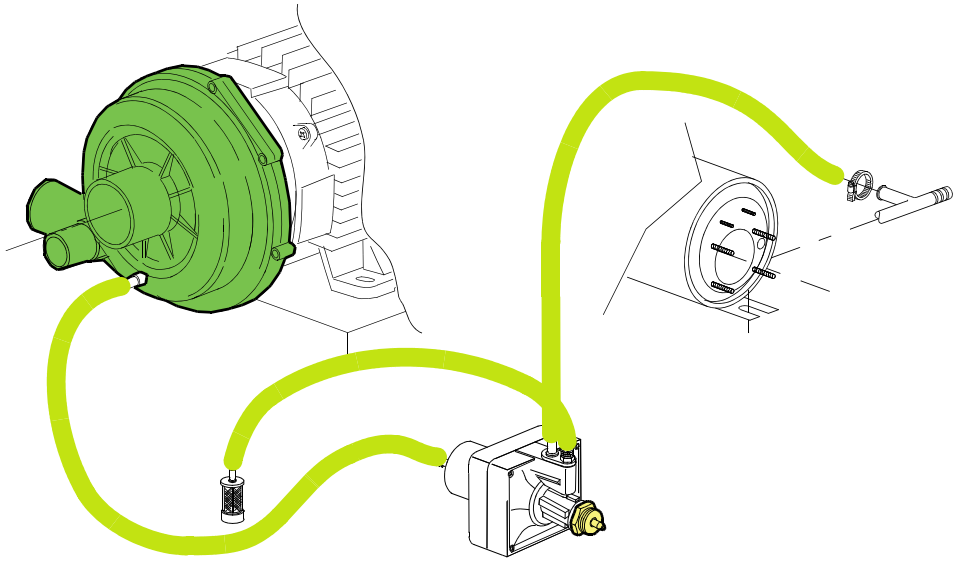
i=INSULATED HOOD, e=ELECTRONICAL CONTROL

1

lift=HOOD LIFTING SYSTEM, bt=BREAK TANK, 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_004ae

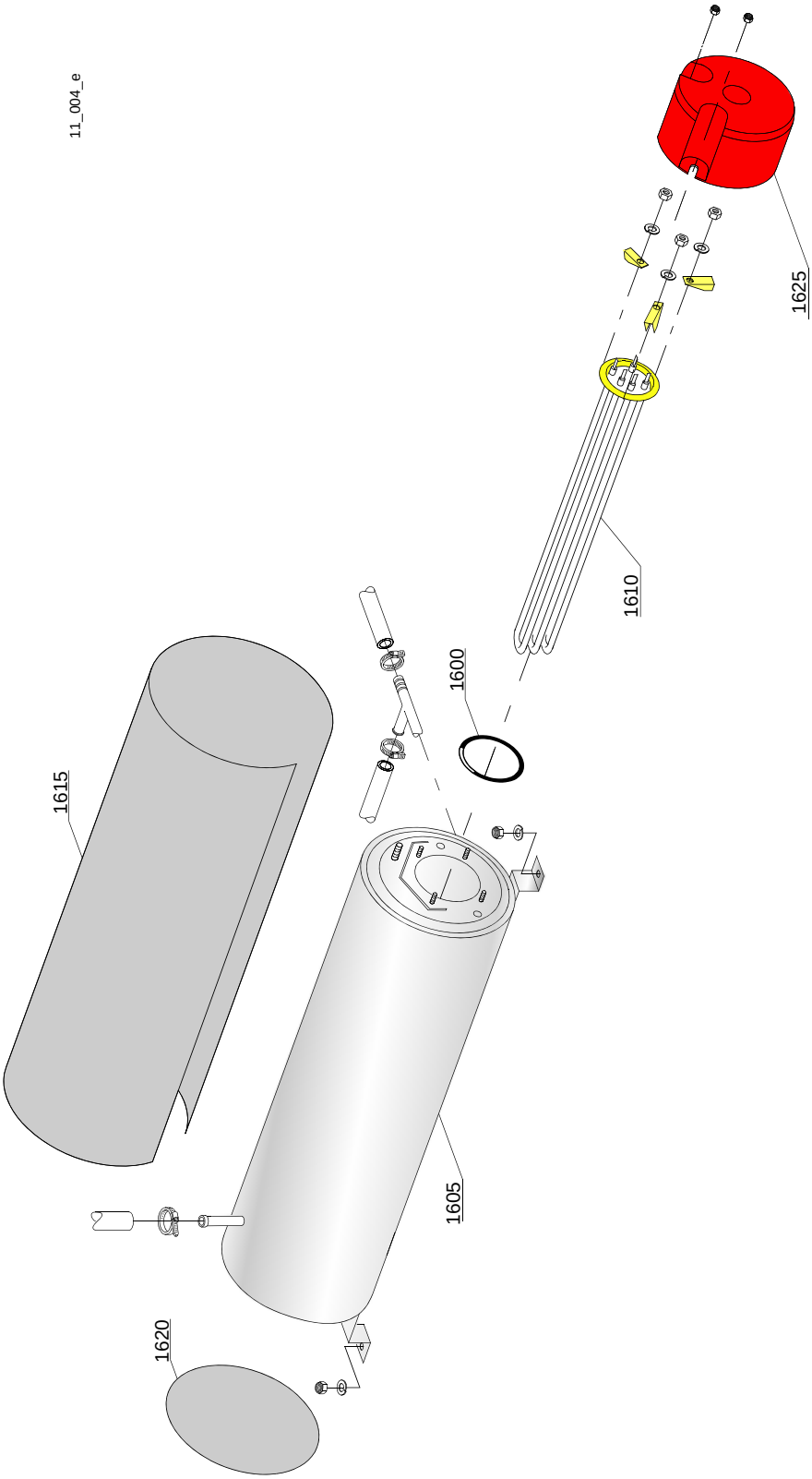
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Rinse aid dispenser group							
4800	10805		-	i			Tecnopro non return valve
4805	10806		-	i			Ø22 O-ring
4810	10807		-	i			Membrane
4820	10799		-	i			Rinse aid dispenser
4830	12525		-	i			Counter-weight
4840	15058		-	i			Small filter

i=INSULATED HOOD, em=ELECTROMECHANICAL SWITCHES

144U=144U

bt=BREAK TANK, 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


11_004_e
1625
1610
1600
1615
1605
1620

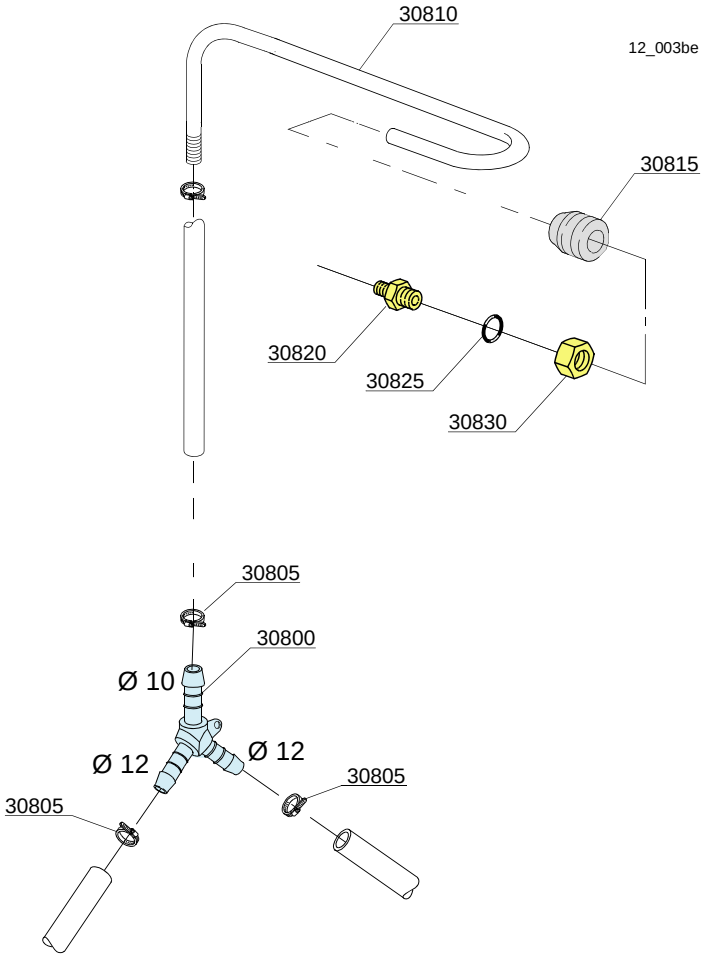
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Boiler group							
1600	13015		-				O-ring
1605	22002		-				Boiler
1605	75927		-				AISI 316 boiler
1610	30001010		-				6/6,53KW 230/240/3 heating element
1610	30001011		-				Element 9kW
1610	30001011/A		-				12/13,07KW 230/240V 3 heating element
1615	30002030		-				Insulation boiler
1620	75205		-				Ø160 end piece
1625	75311		-				Heating element cover

i=INSULATED HOOD, em=ELECTROMECHANICAL SWITCHES

144U=144U

bt=BREAK TANK, 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


30810
12_003be
30815
30820
30825
30830
30805
30800
Ø 10
Ø 12
Ø 12
30805
30805

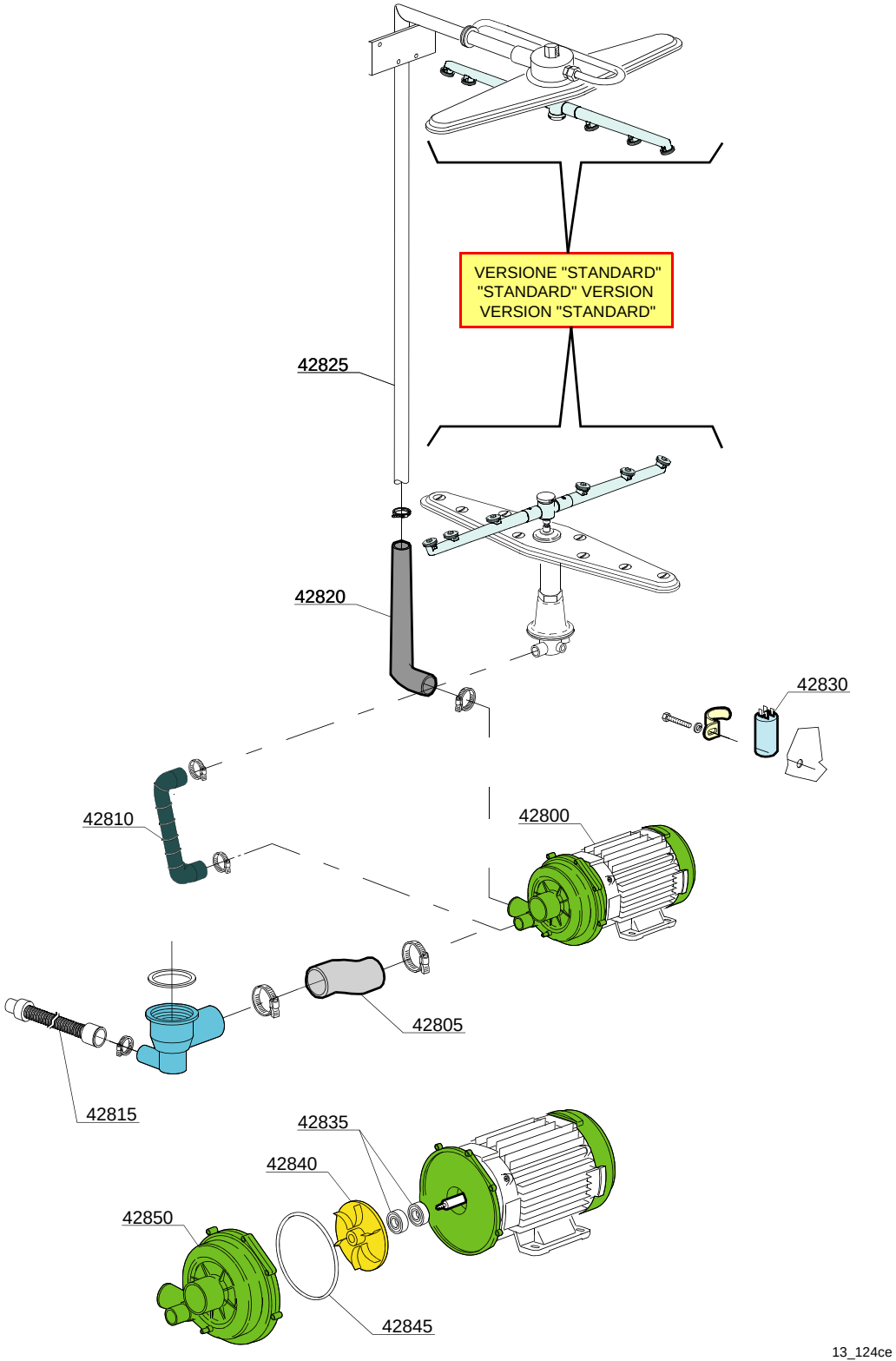
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:3 ways connection							
30800	540104		-	i			Ø10-12-12 mm plastic 3 ways connection
30805	11807		-	i			Clamp
30810	76082		-	i			Rinse pipe
30815	13304		-	i			Pipe
30820	12006		-	i			Ø10 rinse pipe fitting
30825	13003		-	i			OR 112 NBR O-ring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

i=INSULATED HOOD, em=ELECTROMECHANICAL SWITCHES

144U=144U

bt=BREAK TANK, 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


VERSIONE "STANDARD"
"STANDARD" VERSION
VERSION "STANDARD"
42825
42820
42830
42810
42800
42805
42815
42835
42840
42850
42845
13_124ce

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Wash pump group							
42800	22009		-			A	pump 1,5Hp/1,1kW 50Hz
42800	22041		-				pump 1,5Hp/1,1kW - 380/3Vac 50Hz
42805	25032		-				Suction pipe coupling
42810	76093		-				Lower delivery wash pipe
42815	10727		-				Drain pipe
42820	76078		-				Top delivery pipe
42825	11600103		-				Wash ramp
42830	15081/A		-				Condenser 16 uF
42835	15080/E		-				Rotating seals
42840	22009/A		-				Pump rotor
42845	15080/A		-				O-ring
42850	15078		-				Scroll

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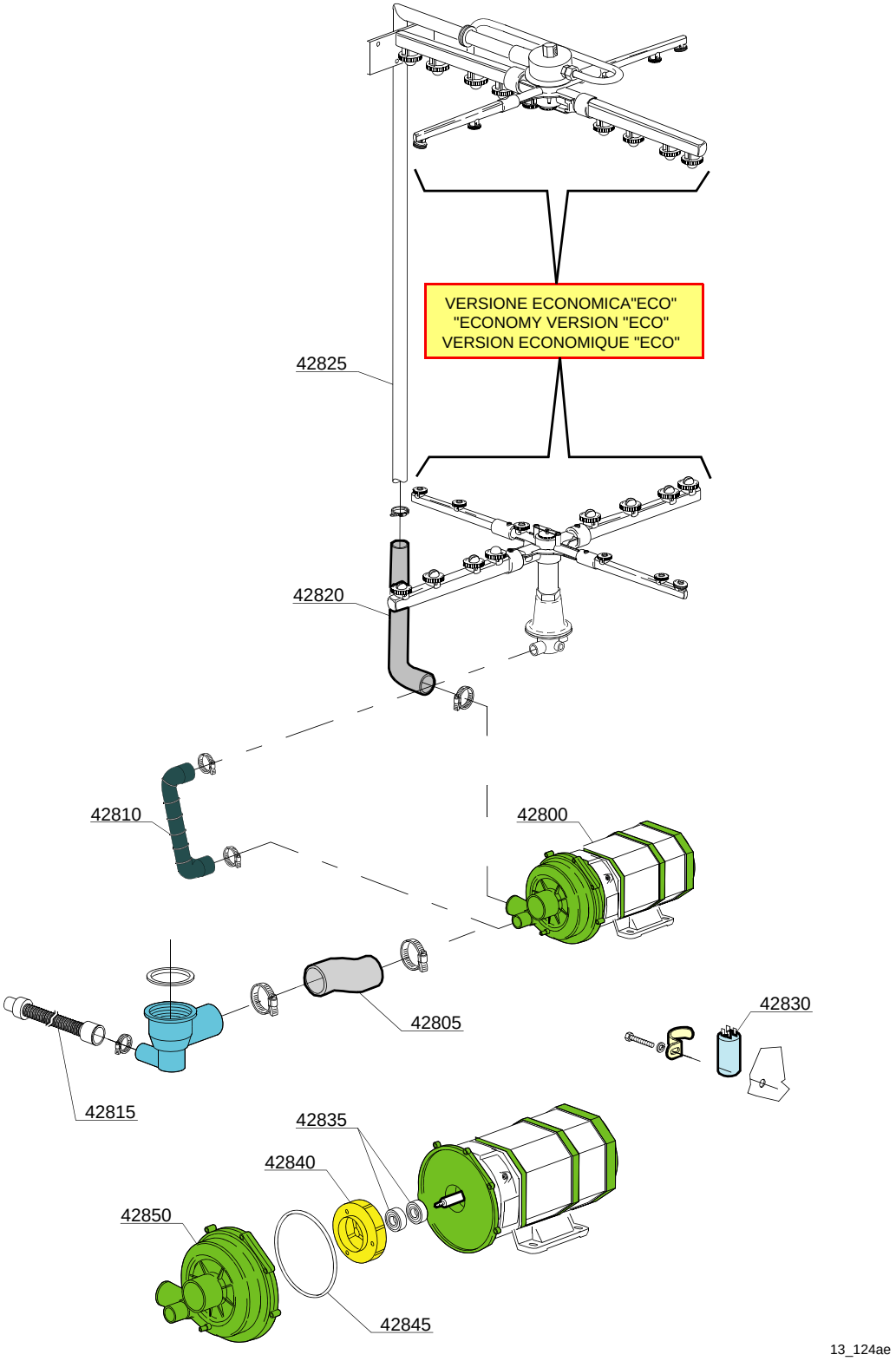
144U=144U

bt=BREAK TANK, 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


VERSIONE ECONOMICA"ECO"
"ECONOMY VERSION "ECO"
VERSION ECONOMIQUE "ECO"
42825
42820
42810
42800
42805
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42815
42835
42840
42850
42845
13_124ae

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Wash pump group							
42800	15913		-				wash pump 1,2Hp/0,9kW 50Hz
42800	15913/C		-				wash pump 1,2Hp/0,9kW 60Hz
42805	25032		-				Suction pipe coupling
42810	76093		-				Lower delivery wash pipe
42815	10727		-				Drain pipe
42820	76078		-				Top delivery pipe
42825	11600103		-				Wash ramp
42830	15081/A		-				Condenser 16 uF
42835	15080/E		-				Rotating seals
42840	15079/I		-				Pump rotor
42845	15080/A		-				O-ring
42850	15078		-				Scroll

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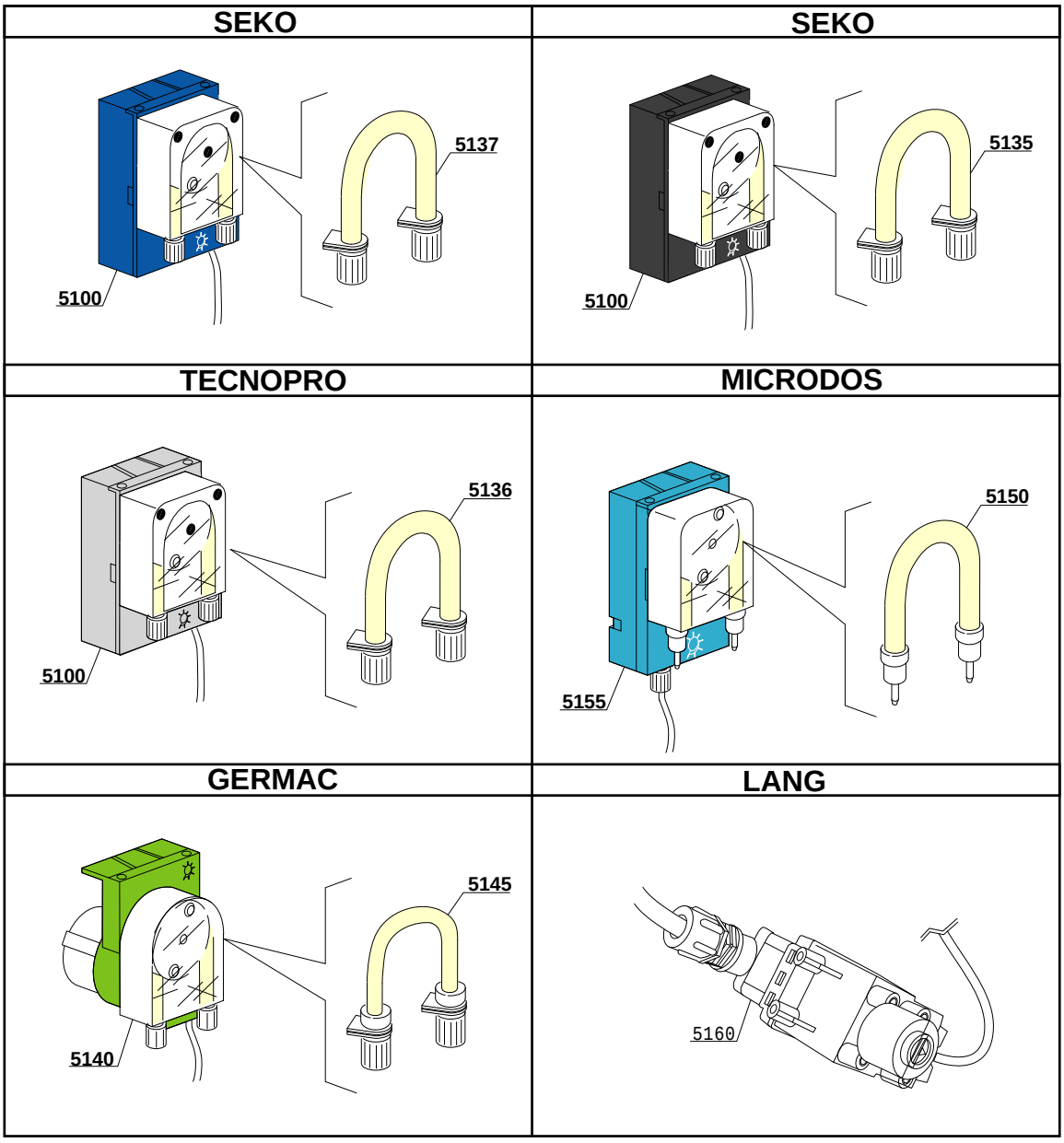
144U=144U

bt=BREAK TANK, 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


SEKO
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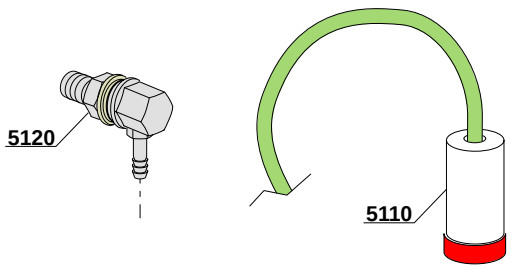
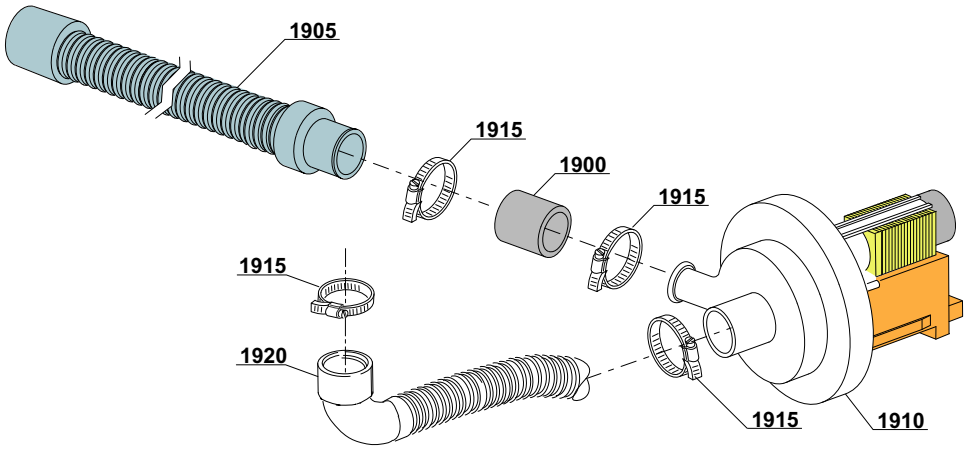
5100
SEKO
5135
5100
TECNOPRO
5136
5100
MICRODOS
5150
5155
GERMAC
5145
5140
LANG
5160

14_004xe


5120
5110

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Dosing detergent group							
5100	15985		-	i,e	dd		Seko detergent pump (black)
5100	15985		-	i,e	dd		Seko detergent pump (blue)
5100	15985		-	i,e	dd		Tecno Pro detergent pump
5110	15058		-	i,e	dd		Small filter (minimum 3 pieces)
5120	15123		-	i,e	dd		Complet stainless steel injector
5135	15185		-	i,e	dd		Seko thermoplastic pipe (black)
5136	15297/T		-	,e	dd		Tecno Pro thermoplastic pipe
5137	15297		-	,e	dd		Seko thermoplastic pipe (blue)
5140	15985		-	i,e	dd		Germac detergent pump
5145	15108/E		-	i,e	dd		Germac thermoplastic pipe
5150	15985/A			i,e	dd		Micro Dos thermoplastic pipe
5155	15985			i,e	dd		Micro Dos detergent pump
5160	15108/L			i,e	dd		LANG detergent pump

15_003xe



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Drain pump group							
1900	15101/D		-		dp		Coupling
1905	10727		-		dp		Drain pipe
1910	15101		-		dp		Drain pump - 220/240 50Hz
1910	15101/B		-		dp		Drain pump - 220/240 60Hz
1915	11806		-		dp		25/40 clamp
1920	15724		-		dp		Suction pipe

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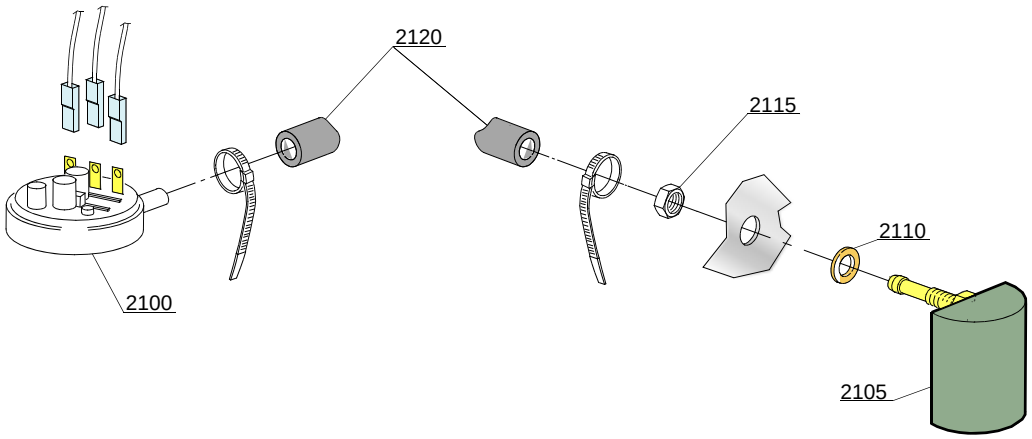
bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

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

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Pressure switch group with air trap							
2100	10706/A		-				46-26 pressure switch
2105	135911/B		-				Air trap
2110	13301		-	i			Gasket
2115	11702		-	i			Nut
2120	14508		-				4,5x9 EPDM rubber hose (minimum 2 mt)

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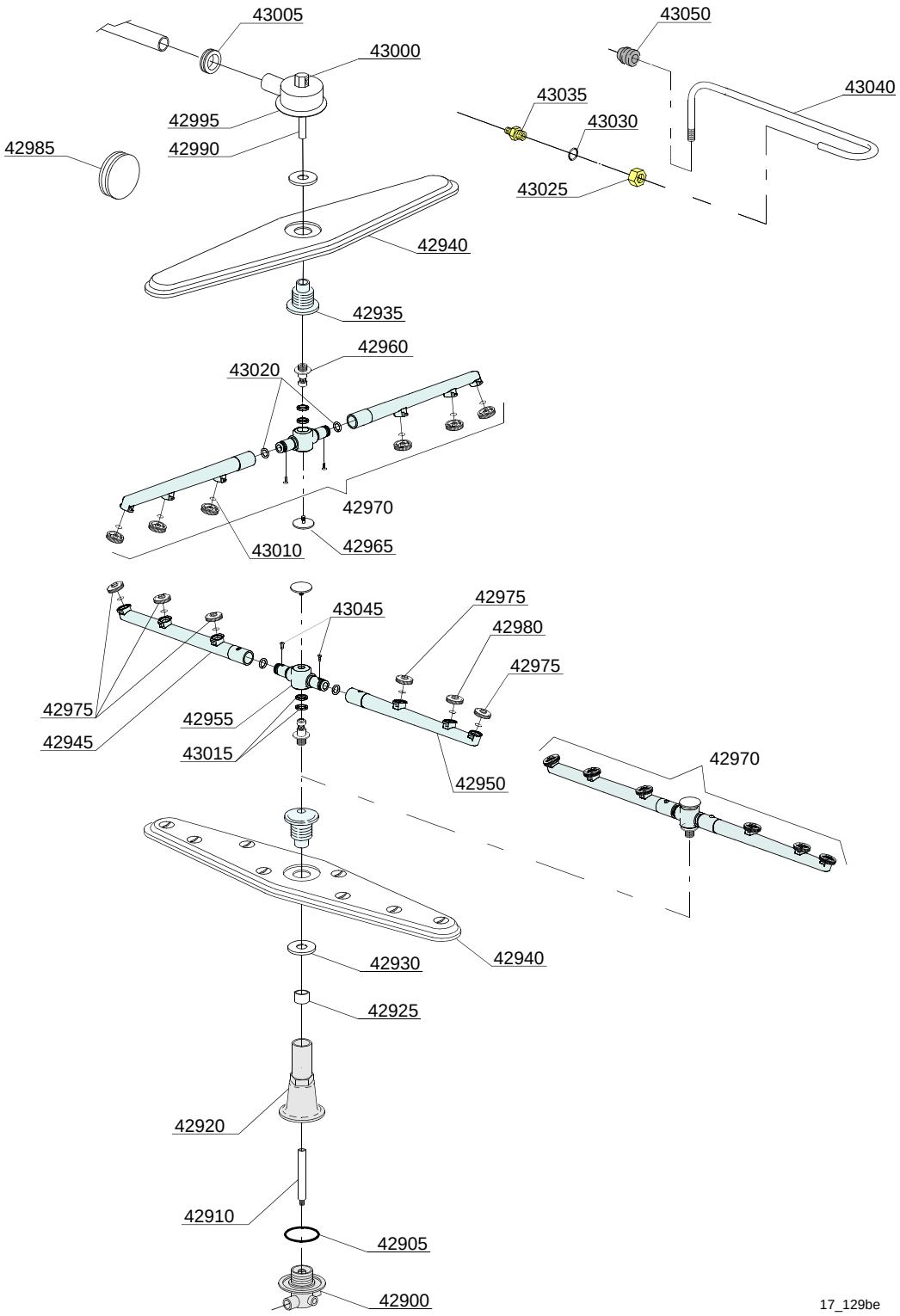
bt=BREAK TANK, bp=BOOSTER PUMP, dvgw=DVGW, ws=WATER SOFTNER, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

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


43005
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42995
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17_129be

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Turret group with rotating arms [plastic - rinse]							
42900	500612		-				Top/lower turret
42905	13015		-				6225 OR 160 NBR O-ring
42910	76079		-				Rinse axle
42920	76077		-				Lower pipe coupling
42925	75321		-				Spacer for hub
42930	75317		-				Nut for wash arm bearing
42935	75320		-				Wash arm bearing
42940	75915		-				Stainless steel wash rotor
42945	75920/D		-				Right rinse arm - plastic nozzle
42950	75920/S		-				Left rinse arm - plastic nozzle
42955	75920/A		-				Rinse arm
42960	10651		-				Rinse axle
42965	10652		-				Rinse arm screw
42970	75920		-				Top/lower rinse arm complete
42975	10371		-				Open rinse nozzle
42980	10372		-				Closed rinse nozzle
42990	75322		-				Top rinse axle
42995	75067		-				Stainless steel turret
43000	75319		-				Rinse elbow
43005	76081		-				Pipe-pass O-ring 51x34x14
43010	13002		-				OR R6 NBR O-ring (minimum 10 pieces)
43015	75920/B		-				O ring for hub (rinse arm)
43020	13002		-				OR R6 NBR O-ring (minimum 10 pieces)
43045	11004		-				4x10 TCB Ø8 spax toothed screw

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

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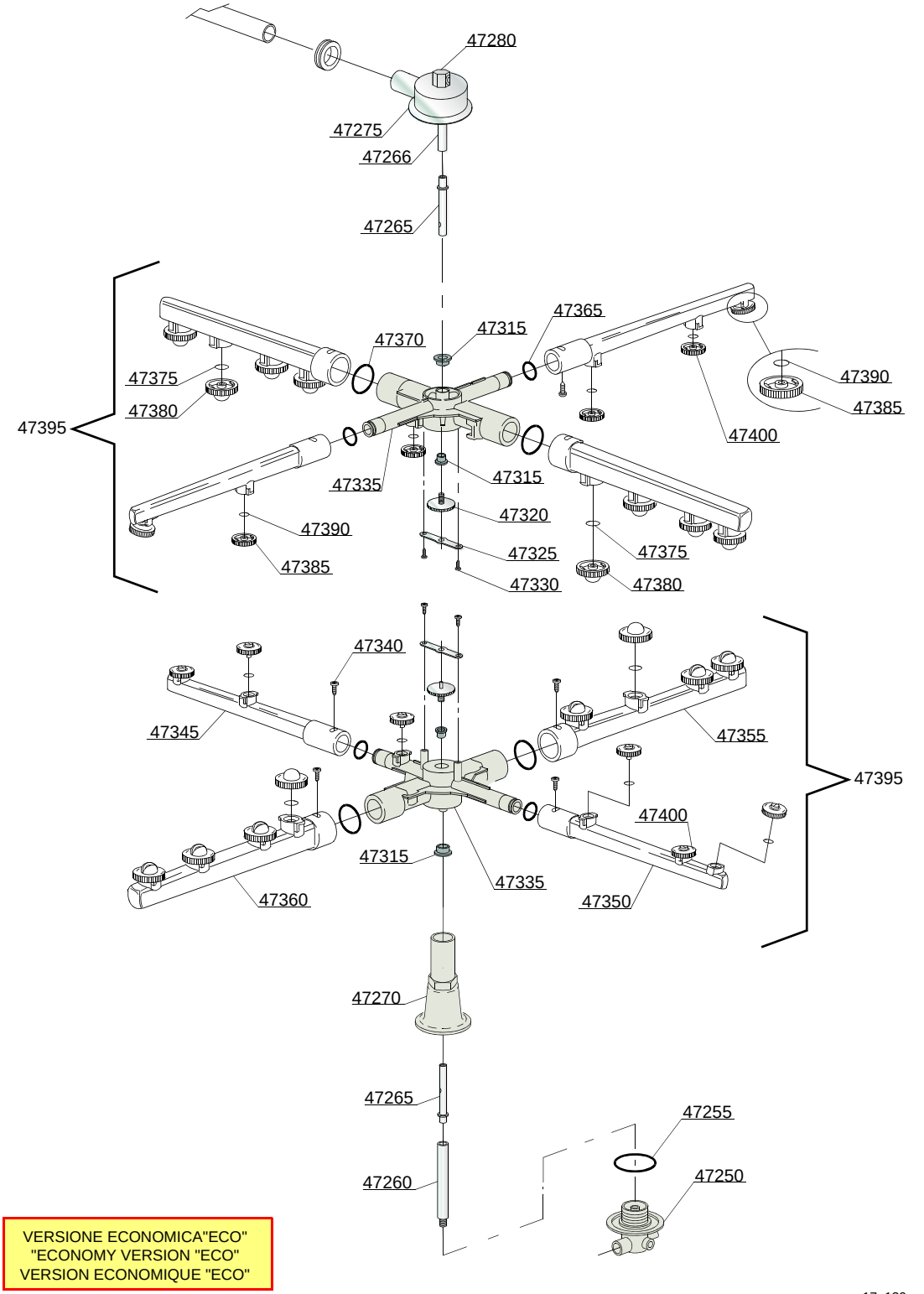
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47250
VERSIONE ECONOMICA"ECO"
"ECONOMY VERSION "ECO"
VERSION ECONOMIQUE "ECO"
17_139_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Turret group with rotating arms							
47250	500612		-	em			Top/lower turret
47255	13015		-	em			6225 OR 160 NBR O-ring
47260	76084		-	em			Inferior rinse axle
47265	15300		-	em			Ø10x51 lower/top rinse axle
47266	76085		-	em			Top rinse axle
47270	76077		-	em			Lower pipe coupling
47275	76083		-	em			Stainless steel turret
47280	75319		-	em			Rinse elbow
47315	13319		-	em			Sliding washer (minimum 4 pieces)
47320	11101/I		-	em			Stainless steel group fixing screw
47325	10260		-	em			Blocking ring nut rotor plaque (minimum 10 pieces)
47330	11004		-	em			4x10 TCB Ø8 spax toothed screw
47335	500755		-	em			Under / upper turret wash rotor
47340	11004		-	em			4x10 TCB Ø8 spax toothed screw
47345	500751		-	em			Right rinse arm
47350	500752		-	em			Left rinse arm
47355	500753		-	em			Right wash pipe
47360	500754		-	em			Left wash pipe
47365	13002		-	em			OR R6 NBR O-ring (minimum 10 pieces)
47370	13025		-	em			OR 2081 O-ring (minimum 10 pieces)
47375	13009		-	em			OR 2050 NBR O-ring (minimum 10 pieces)
47380	10369		-	em			Opened wash nozzle (minimum 2 pieces)
47385	10371		-	em			Opend rinse nozzle
47390	13002		-	em			OR R6 NBR O-ring (minimum 10 pieces)
47395	500750		-	em			Grey wash/rinse lower/upper distributor
47400	10372		-	em			Closer rinse nozzle

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