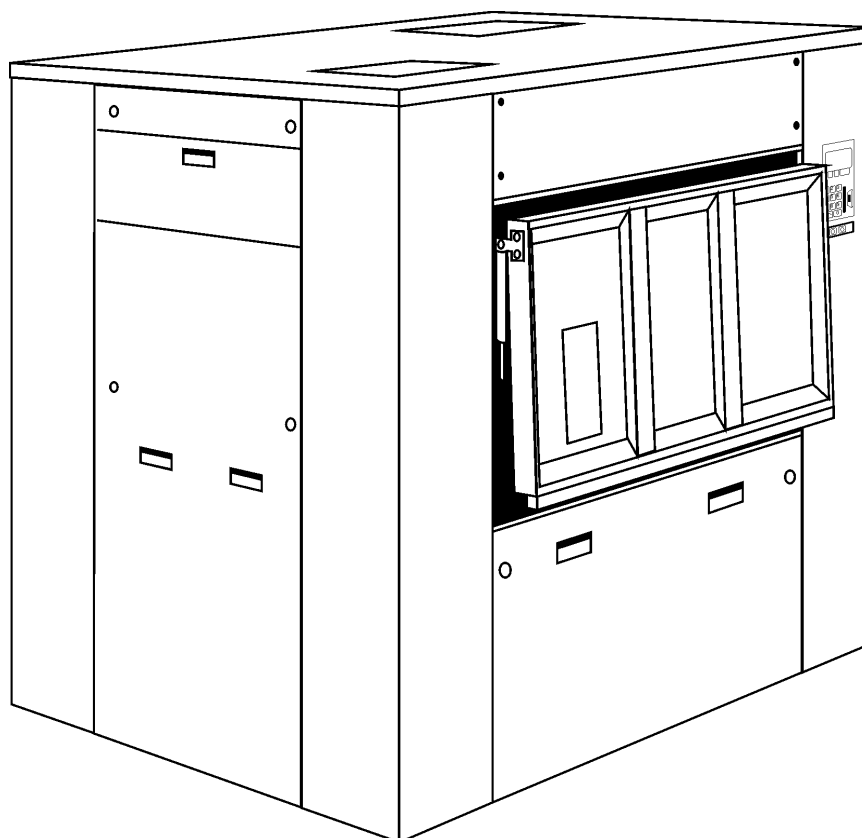


Spare Parts Catalogue

Catalogue de pièces de rechange



WP3 690, 890, 1080 H

Washer-Extractors
Laveuse-Essoreuse

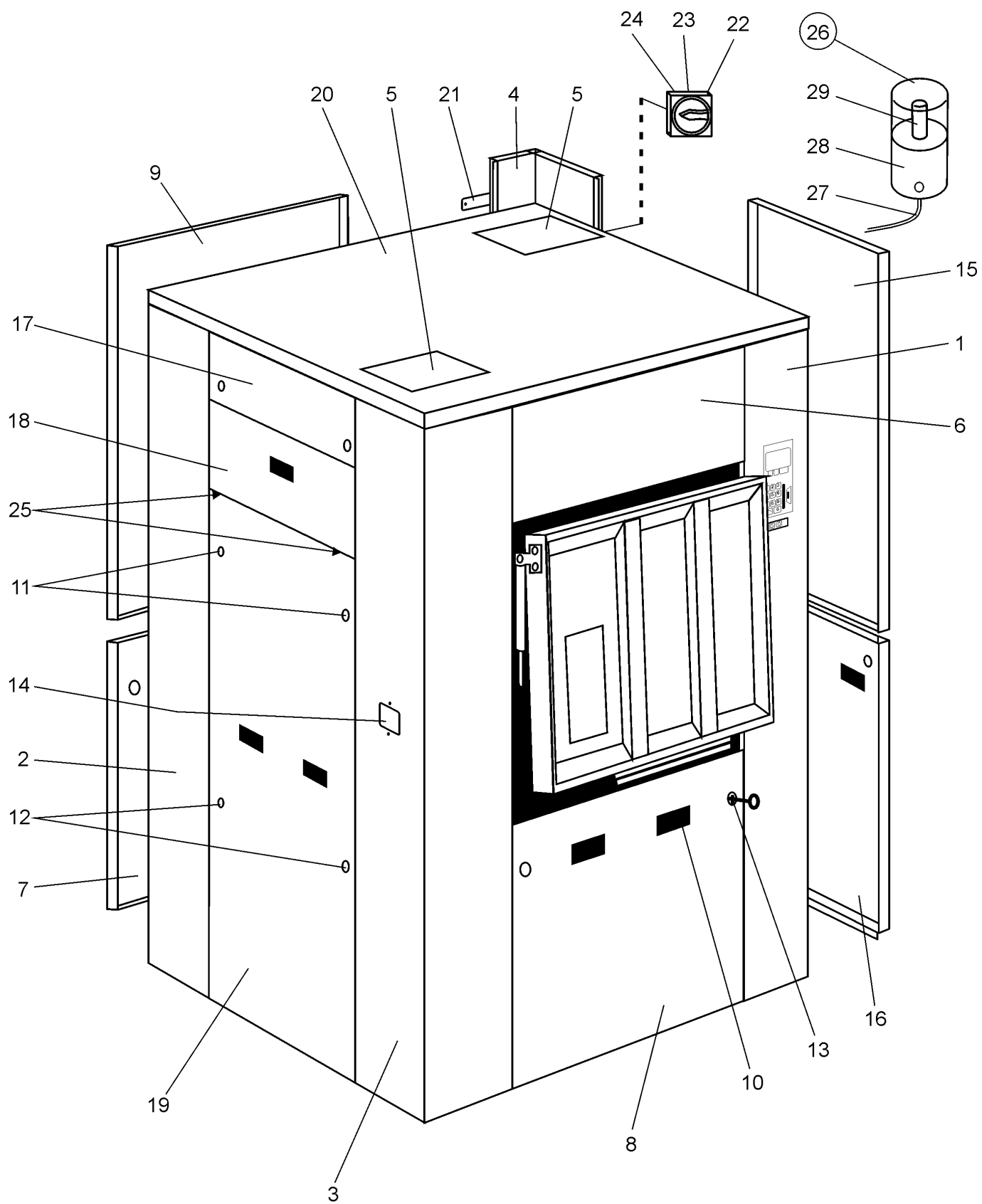
List of issues

WP3690H,WP3890H,WP31080H

Illustration	Page	Table of contents
610613	83	Gas heating
610614	7	Casing
610615	49	Drum left bearing
610616	55	Drum right bearing
610619	97	Switch cabinet V.2
610620	111	Converter cabinet
610621	81	Electrical heating
610623	117	Out of balance switch
610624	47	Drum
610625	61	Motion and Drum indexing
610627	23	Outer drum door
610630	21	Rubber feet / Loads cells
610631	73	Température probe & Water level measuring
610633	71	Air vent & Liquid product inlet
610634	65	Detergent container
610638	69	Waters inlet ; A=Top - B=Low
610639	63	Drain
610653	95	Switch cabinet V.1
610656	87	Gas heating
610673	119	HACCP option
610681	17	Hanger
610686	35	Outer drum door
610688	99	Switch cabinet V.3
610690	75	Steam heating-G1" ; A=Top - B=Low
610693	113	Converter cabinet
610726	19	Hanger
610747	51	Drum left bearing
610748	57	Drum right bearing
610754	115	Converter cabinet
610757	15	Basin
610758	27	Outer drum door
610759	39	Outer drum door
610832	11	Casing
610853	67	Detergent container
610887	103	Electric cabinet
610890	121	Sound insulation
610892	123	CMIS
610893	79	Low pressure steam heating
610988	53	Drum left bearing
610989	59	Drum right bearing
610990	31	Outer drum door
610991	43	Outer drum door
611015	91	CLARUS Electronic programmer
611019	107	Electric cabinet
611029	77	Steam heating
611049	125	Wash Program Manager Kit

WP3690H,WP3890H,WP31080H

Table of contents	Table des matières	Page/Page
Casing	Carrosserie	7
Casing	Carrosserie	11
Basin	Cuve	15
Hanger	Suspension	17
Hanger	Suspension	19
Rubber feet / Loads cells	Pieds / Capteurs de poids	21
Outer drum door	Porte de cuve	23
Outer drum door	Porte de cuve	27
Outer drum door	Porte de cuve	31
Outer drum door	Porte de cuve	35
Outer drum door	Porte de cuve	39
Outer drum door	Porte de cuve	43
Drum	Tambour	47
Drum left bearing	Palier tambour gauche	49
Drum left bearing	Palier tambour gauche	51
Drum left bearing	Palier tambour gauche	53
Drum right bearing	Palier tambour droit	55
Drum right bearing	Palier tambour droit	57
Drum right bearing	Palier tambour droit	59
Motion and Drum indexing	Mouvement et Indexage tambour	61
Drain	Vidange	63
Detergent container	Bac à produits	65
Detergent container	Bac à produits	67
Waters inlet ; A=Top - B=Low	Arrivée des eaux ; A=Haute - B=Basse	69
Air vent & Liquid product inlet	Prise d'air & Arrivée produits liquides	71
Température probe & Water level measuring	Sonde température & Prise de niveau	73
Steam heating-G1" ; A=Top - B=Low	Chauffage vapeur-G1" ; A=Haute - B=Basse	75
Steam heating	Chauffage vapeur	77
Low pressure steam heating	Chauffage vapeur basse pression	79
Electrical heating	Chauffage électrique	81
Gas heating	Chauffage gaz	83
Gas heating	Chauffage gaz	87
CLARUS Electronic programmer	Programmeur électronique CLARUS	91
Switch cabinet V.1	Armoire électrique V.1	95
Switch cabinet V.2	Armoire électrique V.2	97
Switch cabinet V.3	Armoire électrique V.3	99
Electric cabinet	Armoire électrique	103
Electric cabinet	Armoire électrique	107
Converter cabinet	Coffret convertisseur	111
Converter cabinet	Coffret convertisseur	113
Converter cabinet	Coffret convertisseur	115
Out of balance switch	Sécurité balourd	117
HACCP option	Option HACCP	119
Sound insulation	Isolation phonique	121
CMIS	CMIS	123
Wash Program Manager Kit	Kit Wash Program Manager	125



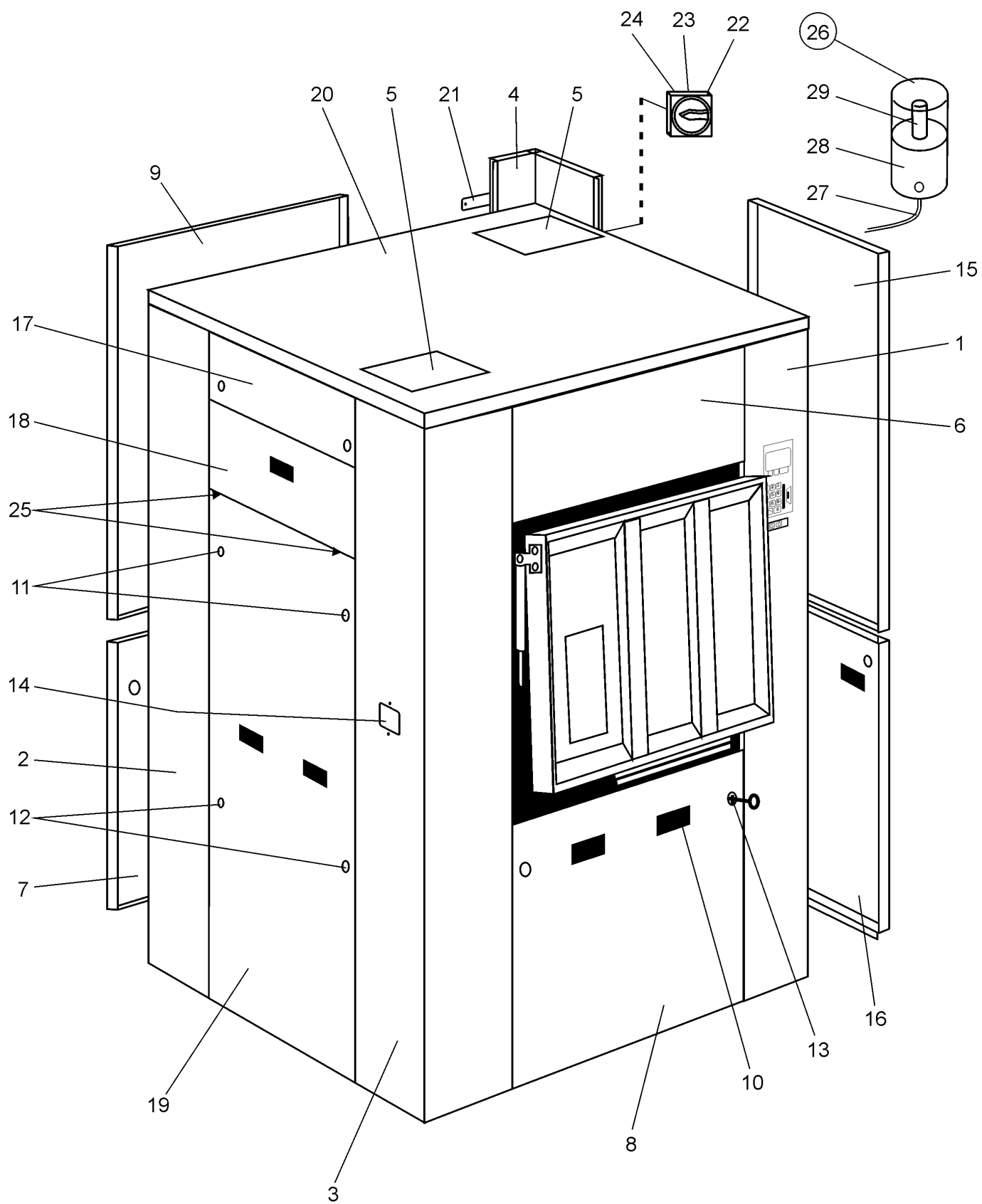
WP3690H -43600026,WP3890H -43600026,WP31080H -43600026

Casing

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610614/3	6	1	2004

Carrosserie

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
WP3690H						
WP3890H						
WP31080H						
1	1	1	31102330	Column, front right	Montant, avant droit	3 Stainless steel
		1	31103441	Column, front right	Montant, avant droit	3 Stainless steel
	1	1	31102326	Column, front right	Montant, avant droit	3 State Product No.
		1	31103440	Column, front right	Montant, avant droit	3 State Product No.
2	1	1	31102332	Column, right back	Montant, arrière droit	3 Stainless steel
		1	31102005	Column, right back	Montant, arrière droit	3 Stainless steel
	1	1	31102328	Column, right back	Montant, arrière droit	3 State Product No.
		1	31101858	Column, right back	Montant, arrière droit	3 State Product No.
3	1	1	31102331	Column, front left	Montant, avant gauche	3 Stainless steel
		1	31101857	Column, right back	Montant, arrière droit	3 State Product No.
	1	1	31102327	Column, front left	Montant, avant gauche	3 State Product No.
		1	31101857	Column, right back	Montant, arrière droit	3 State Product No.
4	1	1	31102333	Column, left back	Montant, arrière gauche	3 Stainless steel
		1	31102006	Column, right back	Montant, arrière droit	3 Stainless steel
	1	1	31102329	Column, left back	Montant, arrière gauche	3 State Product No.
		1	31101859	Column, right back	Montant, arrière droit	3 State Product No.
5	2	2	31100872	Protective plug	Obturbateur de protection	3 Stainless steel
	2	2	31101165	Protective plug	Obturbateur de protection	3 State Product No.
6	1		31101071	Upper side casing	Bandeau façade	3 Stainless steel
	1		31100631	Upper side casing	Bandeau façade	3 State Product No.
		1	31101073	Upper side casing	Bandeau façade	3 Stainless steel
		1	31100633	Upper side casing	Bandeau façade	3 State Product No.
7	1		31101091	Lower panel	Panneau inférieur	3 Stainless steel
	1		31103491	Lower panel	Panneau inférieur	3 Stainless steel
	1		31100651	Lower panel	Panneau inférieur	3 State Product No.
	1		31103451	Lower panel	Panneau inférieur	3 State Product No.
		1	31101093	Lower panel	Panneau inférieur	3 Stainless steel
		1	31103492	Lower panel	Panneau inférieur	3 Stainless steel
		1	31100653	Lower panel	Panneau inférieur	3 State Product No.
		1	31103452	Lower panel	Panneau inférieur	3 State Product No.
8	1		31101081	Lower panel	Panneau inférieur	3 Stainless steel
	1		31100661	Lower panel	Panneau inférieur	3 State Product No.
		1	31101083	Lower panel	Panneau inférieur	3 Stainless steel
		1	31100663	Lower panel	Panneau inférieur	3 State Product No.
		1	31101083	Lower panel	Panneau inférieur	3 Stainless steel
		1	31100663	Lower panel	Panneau inférieur	3 State Product No.
9	1		31101312	Rear top panel	Panneau supérieur arrière	3 Stainless steel
	1		31101311	Rear top panel	Panneau supérieur arrière	3 State Product No.
		1	31101314	Rear top panel	Panneau supérieur arrière	3 Stainless steel
		1	31101313	Rear top panel	Panneau supérieur arrière	3 State Product No.
		1	31101314	Rear top panel	Panneau supérieur arrière	3 Stainless steel
		1	31101313	Rear top panel	Panneau supérieur arrière	3 State Product No.
10	10	10	74030128	Handle	Poignée	3
11	2	2	74030120	Lock	Serrure	3 L=20mm
12	14	14	74030093	Lock	Serrure	3
13	3	3	74030141	Key	Clé	3
14	2	2	31101057	Protective plug	Obturbateur de protection	3 Stainless steel
	2	2	31101166	Protective plug	Obturbateur de protection	3 State Product No.
15	1	1	31101049	Electric box casing	Carter armoire électrique	3 Stainless steel
	1	1	31100251	Electric box casing	Carter armoire électrique	3 State Product No.
16	1	1	31101050	Side frame	Carter latéral	3 Stainless steel Lower



610614

Issue	Month	Year
03	06	03

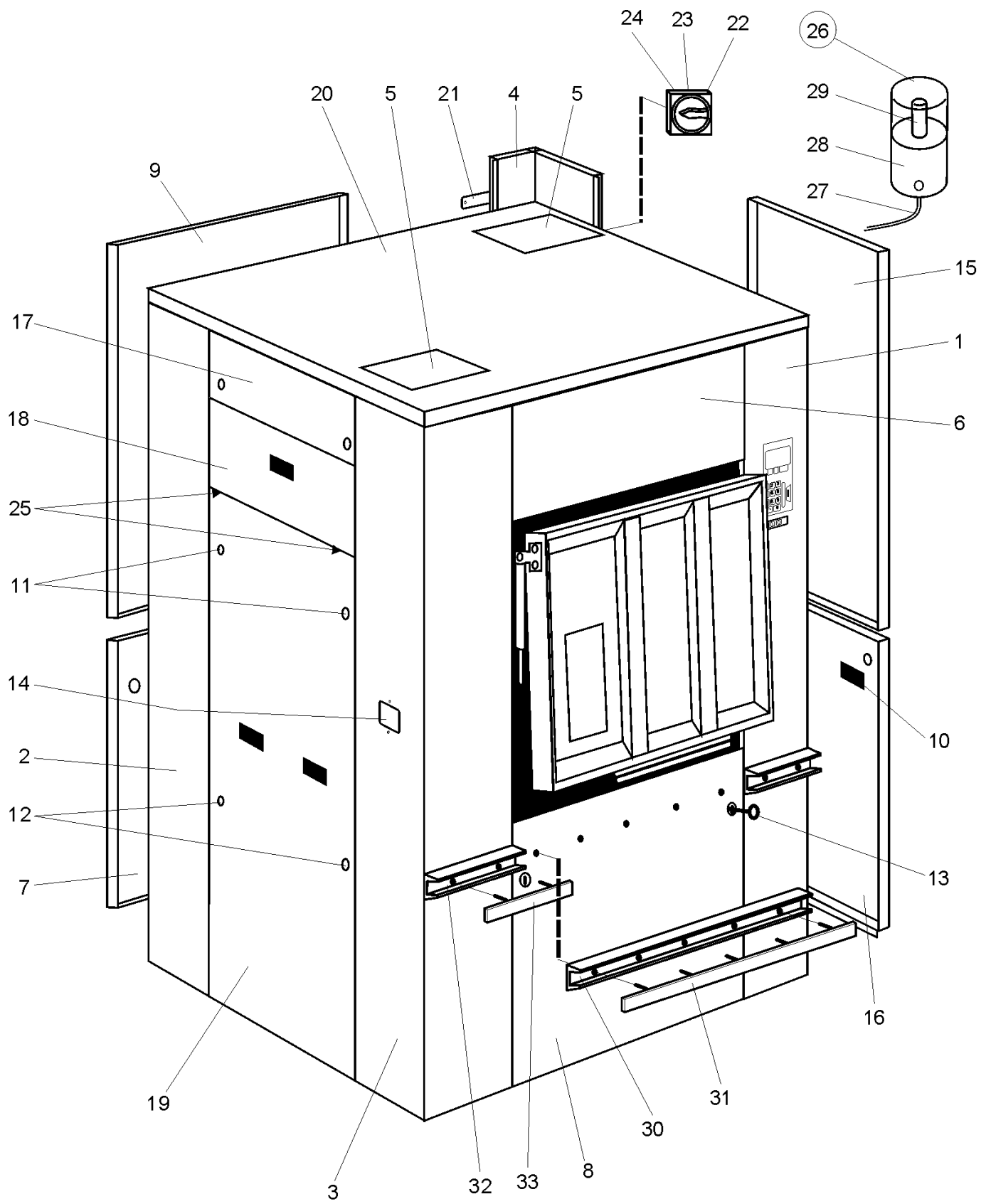
WP3690H -43600026,WP3890H -43600026,WP31080H -43600026

Casing

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610614/3	6	1	2004

Carrosserie

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
WP3690H						
WP3890H						
WP31080H						
17	1	1	1	31100252 Side frame	Carter latéral	3 State Product No. Lower
	1	1	1	31101051 Electrovalves casing	Carter électrovannes	3 Stainless steel
	1	1	1	31100296 Electrovalves casing	Carter électrovannes	3 State Product No.
	1	1	1	31101455 Electrovalves casing	Carter électrovannes	3 Stainless steel No detergent Container
18	1	1	1	31101454 Electrovalves casing	Carter électrovannes	3 State Product No. No detergent Container
	1	1	1	31101006 Detergents container door	Porte bac à produits	3 Stainless steel
	1	1	1	31100294 Detergents container door	Porte bac à produits	3 State Product No.
19	1	1	1	31101052 Lower panel	Panneau inférieur	3 Stainless steel
	1	1	1	31100253 Lower panel	Panneau inférieur	3 State Product No.
* 20	1			31102342 Top panel	Panneau supérieur	3 Stainless steel
* *	1			31102341 Top panel	Panneau supérieur	3 State Product No.
* *		1		31102340 Top panel	Panneau supérieur	3 Stainless steel
		1		31102339 Top panel	Panneau supérieur	3 State Product No.
			1	31102252 Top panel	Panneau supérieur	3 Stainless steel
			1	31102251 Top panel	Panneau supérieur	3 State Product No.
21	1	1	1	31101333 Protective plug	Obturbateur de protection	3 Stainless steel
	1	1	1	31101306 Protective plug	Obturbateur de protection	3 State Product No.
22	1			71054154 Main switch	Interrupteur général	1,2 32A Steam heating
	1	1		71054161 Main switch	Interrupteur général	1,2 175A Electric heating
		1	1	71054168 Main switch	Interrupteur général	1,2 63A Steam heating
23	1			71054144 Ground terminal	Borne de terre	1,2 2.5mm² Steam heating
	1	1		71054162 Ground terminal	Borne de terre	1,2 Electric heating
24	1			71054155 Control lever	Poignée de commande	3 Steam heating
25	5	5	5	75019001 Rubber stop	Butée caoutchouc	3
26	1	1	1	55011656 Stopped machine alarm kit	Kit signalisation machine à l'arrêt	1,2 Optional
27	1	1	1	71041015 •Cable	•Câble	3
28	1	1	1	71085013 •Luminous alarm	•Avertisseur lumineux	3
29	1	1	1	71085016 •Lamp	•Lampe	3 230V-10W



Issue	Month	Year
01	11	04

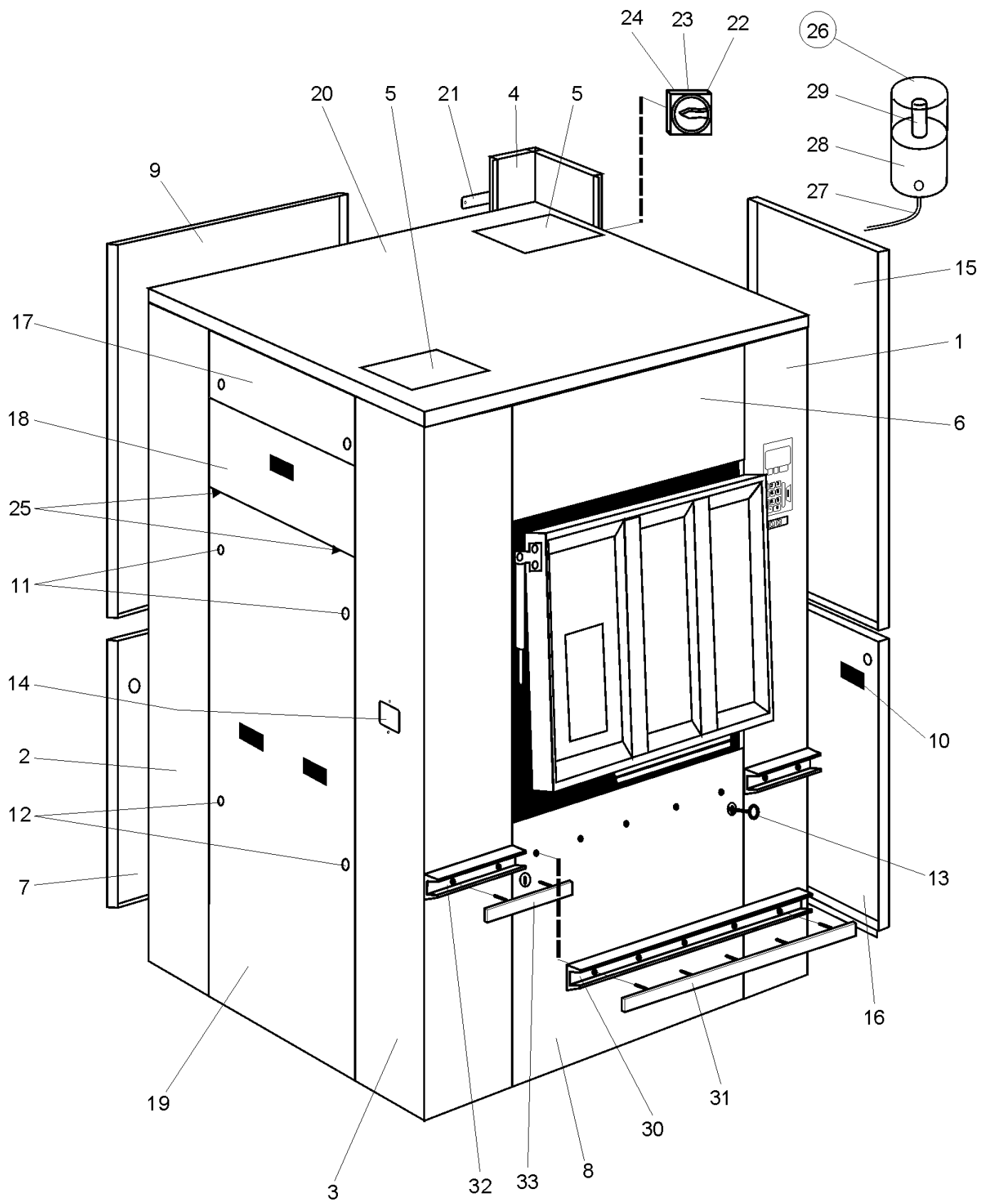
WP3690H 43600027-,WP3890H 43600027-,WP31080H -43600027-

Casing

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610832/1	1	11	2004

Carrosserie

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
WP3690H						
WP3890H						
WP31080H						
1	1	1	31102330	Column, front right	Montant, avant droit	3 Stainless steel
	1	1	31102326	Column, front right	Montant, avant droit	3 State Product No.
		1	31103441	Column, front right	Montant, avant droit	3 Stainless steel
		1	31103440	Column, front right	Montant, avant droit	3 State Product No.
2	1	1	31102332	Column, right back	Montant, arrière droit	3 Stainless steel
	1	1	31102328	Column, right back	Montant, arrière droit	3 State Product No.
		1	31102005	Column, right back	Montant, arrière droit	3 Stainless steel
		1	31101858	Column, right back	Montant, arrière droit	3 State Product No.
3	1	1	31102331	Column, front left	Montant, avant gauche	3 Stainless steel
	1	1	31102327	Column, front left	Montant, avant gauche	3 State Product No.
		1	31102004	Column, right back	Montant, arrière droit	3 Stainless steel
		1	31101857	Column, right back	Montant, arrière droit	3 State Product No.
4	1	1	31102333	Column, left back	Montant, arrière gauche	3 Stainless steel
	1	1	31102329	Column, left back	Montant, arrière gauche	3 State Product No.
		1	31102006	Column, right back	Montant, arrière droit	3 Stainless steel
		1	31101859	Column, right back	Montant, arrière droit	3 State Product No.
5	2	2	31100872	Protective plug	Obturbateur de protection	3 Stainless steel
	2	2	31101165	Protective plug	Obturbateur de protection	3 State Product No.
6	1		31101071	Upper side casing	Bandeau façade	3 Stainless steel
	1		31100631	Upper side casing	Bandeau façade	3 State Product No.
		1	31101073	Upper side casing	Bandeau façade	3 Stainless steel
		1	31100633	Upper side casing	Bandeau façade	3 State Product No.
7	1		31103491	Lower panel	Panneau inférieur	3 Stainless steel
	1		31103451	Lower panel	Panneau inférieur	3 State Product No.
		1	31103492	Lower panel	Panneau inférieur	3 Stainless steel
		1	31103452	Lower panel	Panneau inférieur	3 State Product No.
8	1		31101081	Lower panel	Panneau inférieur	3 Stainless steel
	1		31100661	Lower panel	Panneau inférieur	3 State Product No.
		1	31101083	Lower panel	Panneau inférieur	3 Stainless steel
		1	31100663	Lower panel	Panneau inférieur	3 State Product No.
9	1		31101312	Rear top panel	Panneau supérieur arrière	3 Stainless steel
	1		31101311	Rear top panel	Panneau supérieur arrière	3 State Product No.
		1	31101314	Rear top panel	Panneau supérieur arrière	3 Stainless steel
		1	31101313	Rear top panel	Panneau supérieur arrière	3 State Product No.
10	7	7	74030128	Handle	Poignée	3
11	2	2	74030120	Lock	Serrure	3 L=20mm
12	14	14	74030093	Lock	Serrure	3
13	3	3	74030141	Key	Clé	3
14	2	2	31101057	Protective plug	Obturbateur de protection	3 Stainless steel
	2	2	31101166	Protective plug	Obturbateur de protection	3 State Product No.
15	1	1	31101049	Electrique box casing	Carter armoire électrique	3 Stainless steel
	1	1	31100251	Electrique box casing	Carter armoire électrique	3 State Product No.
16	1	1	31101050	Side frame	Carter latéral	3 Stainless steel Lower
	1	1	31100252	Side frame	Carter latéral	3 State Product No. Lower
17	1	1	31101051	Electrovalves casing	Carter électrovannes	3 Stainless steel -51100999
	1	1	31103770	Electrovalves casing	Carter électrovannes	3 Stainless steel 51200001-
	1	1	31100296	Electrovalves casing	Carter électrovannes	3 State Product No. -51100999
	1	1	31103769	Electrovalves casing	Carter électrovannes	3 State Product No. 51200001-
	1	1	31101455	Electrovalves casing	Carter électrovannes	3 Stainless steel No detergent Container



Issue	Month	Year
01	11	04

WP3690H 43600027-,WP3890H 43600027-,WP31080H -43600027-

Casing

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610832/1	1	11	2004

Carrosserie

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
	WP3690H					
	WP3890H					
	WP31080H					
	1	1	1			
18		31101454	Electrovalves casing	Carter électrovannes	3	State Product No. No detergent Container
	1	31101006	Detergents container door	Porte bac à produits	3	Stainless steel
	1	31103510	Detergents container door	Porte bac à produits	3	-51100999
	1	31100294	Detergents container door	Porte bac à produits	3	Stainless steel
19	1	31100294	Detergents container door	Porte bac à produits	3	51200001-
	1	31103509	Detergents container door	Porte bac à produits	3	State Product No. -51100999
	1	31101052	Lower panel	Panneau inférieur	3	State Product No. 51200001-
	1	31103514	Lower panel	Panneau inférieur	3	Stainless steel -51100999
20	1	31100253	Lower panel	Panneau inférieur	3	Stainless steel 51200001-
	1	31103513	Lower panel	Panneau inférieur	3	State Product No. -51100999
	1	31101052	Lower panel	Panneau inférieur	3	State Product No. 51200001-
	1	31100253	Lower panel	Panneau inférieur	3	Stainless steel No detergent Container
21	1	31102342	Top panel	Panneau supérieur	3	State Product No. No detergent Container
	1	31102341	Top panel	Panneau supérieur	3	Stainless steel
	1	31102340	Top panel	Panneau supérieur	3	State Product No.
	1	31102339	Top panel	Panneau supérieur	3	Stainless steel
22	1	31102252	Top panel	Panneau supérieur	3	State Product No.
	1	31102251	Top panel	Panneau supérieur	3	Stainless steel
	1	31101333	Protective plug	Obturbateur de protection	3	State Product No.
	1	31101306	Protective plug	Obturbateur de protection	3	Stainless steel
23	1	71054168	Main switch	Interrupteur général	1,2	State Product No. 63A Steam heating
	1	71054135	Main switch	Interrupteur général	1,2	100A Japan
	1	71054161	Main switch	Interrupteur général	1,2	175A Electric heating
						Not used
24						Not used
25	5	75019001	Rubber stop	Butée caoutchouc	3	
26	1	55011656	Stopped machine alarm kit	Kit signalisation machine à l'arrêt	1,2	Optional
27	1	71041015	•Cable	•Câble	3	
28	1	71085013	•Luminous alarm	•Avertisseur lumineux	3	
29	1	71085016	•Lamp	•Lampe	3	230V-10W
30	1	31103533	Guard	Protection	3	Rubber
31	1	31103535	Guard	Protection	3	Rubber
	1	31103527	Bracket	Fixation	3	
	1	31103530	Bracket	Fixation	3	
	2	31103534	Guard	Protection	3	
32	2	31103536	Guard	Protection	3	
33	2	31103528	Bracket	Fixation	3	Rubber
	2	31103531	Bracket	Fixation	3	

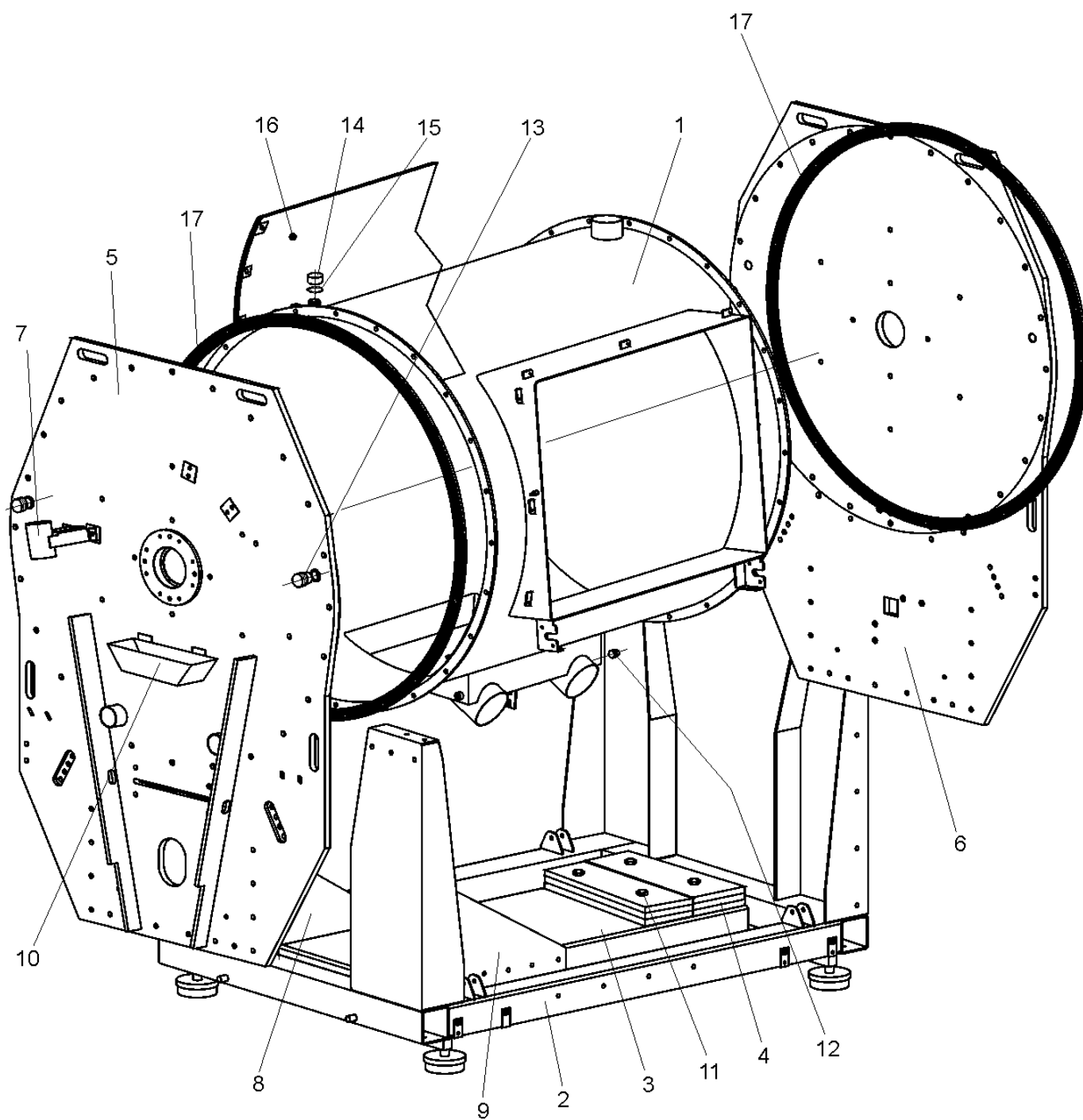


Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610757/2	8	9	2002

610757/2 8 9 2002

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
		WP3690H				
		WP3890H				
		WP31080H				
1	1	31102168	Basin	Cuve	3	Gas & steam heating
	1	31102170	Basin	Cuve	3	Electric heating
	1	31102164	Basin	Cuve	3	Steam heating
	1	31102166	Basin	Cuve	3	Electric heating
	1	31102305	Basin	Cuve	3	Steam heating
	1	31102691	Basin	Cuve	3	Electric heating
2	1	31102132	Sole plate	Semelle	3	
	1	31102134	Sole plate	Semelle	3	
	1	31101860	Sole plate	Semelle	3	
3	1	31102760	Motor bracket	Support moteur	3	
	1	31102757	Motor bracket	Support moteur	3	
	1	31102763	Motor bracket	Support moteur	3	
4	8	31100615	Balance weight	Contrepoids	3	
	3	31101993	Balance weight	Masse équilibrage	3	
5	1	31102380	Outer drum panel	Flasque de cuve	3	Interior Motion side
6	1	31102378	Outer drum panel	Flasque de cuve	3	Interior Switch cabinet side
7	1	31100382	Rail	Support	3	
8	1	31100606	Reinforcement angular piece	Equerre de renforcement	3	Right
9	1	31100607	Reinforcement angular piece	Equerre de renforcement	3	Left
10	1	31101209	Recovery of grease casing	Carter récupération graisse	3	
11	4	31101220	Locking screw	Vis de blocage	3	
12	1	74014018	Cap	Bouchon	3	G3/8"
13	4	74014037	Cap	Bouchon	3	G3/4"
14	1	75015155	Rubber cap	Capuchon caoutchouc	3	Ø40
15	1	72046036	Cramp	Collier	3	Ø32/52
16	1	31102345	Balance weight	Masse équilibrage	3	
	1	31102343	Balance weight	Masse équilibrage	3	
	1	31102303	Balance weight	Masse équilibrage	3	
17	2	31102614	Door gasket	Joint d'étanchéité	3	

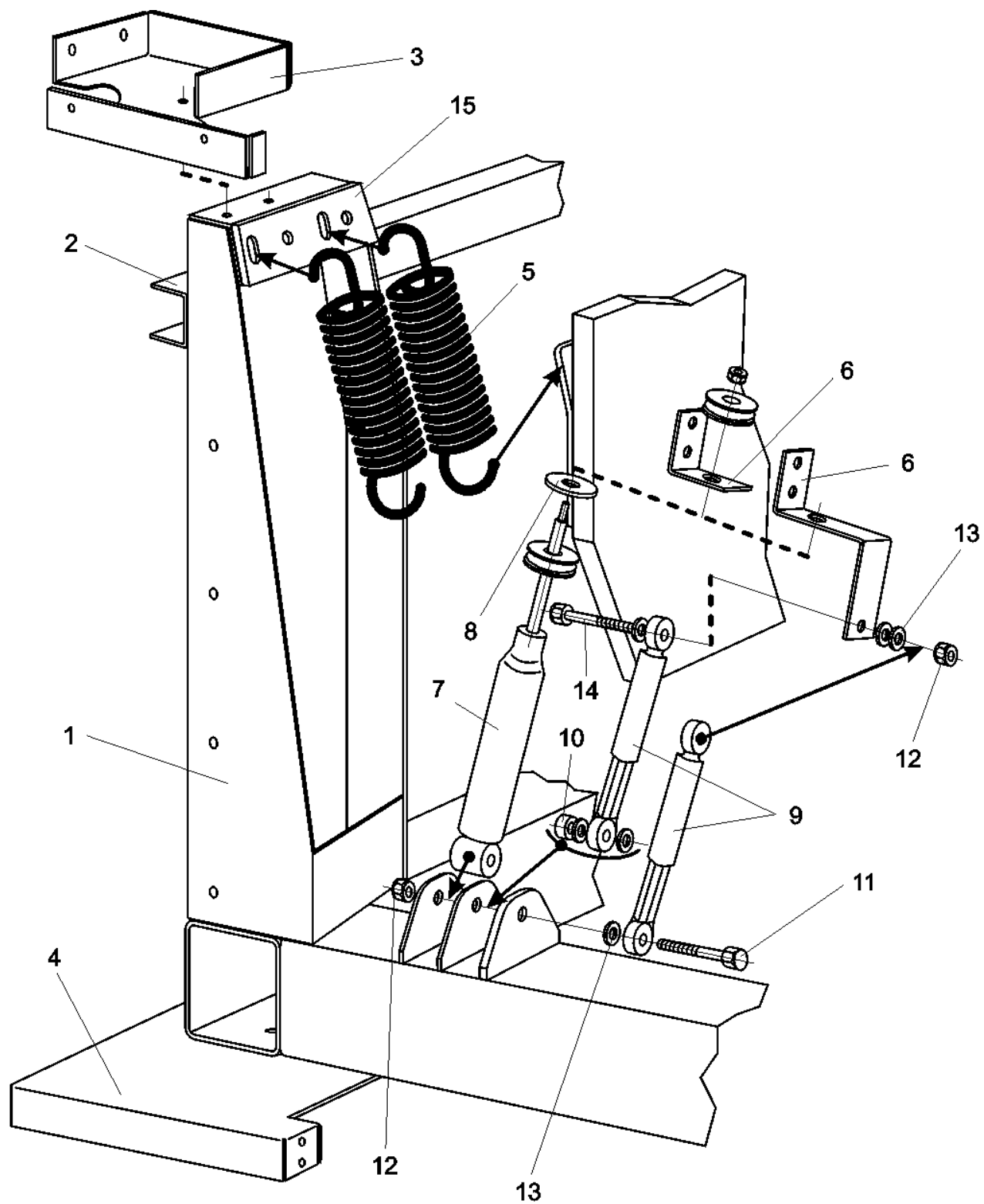
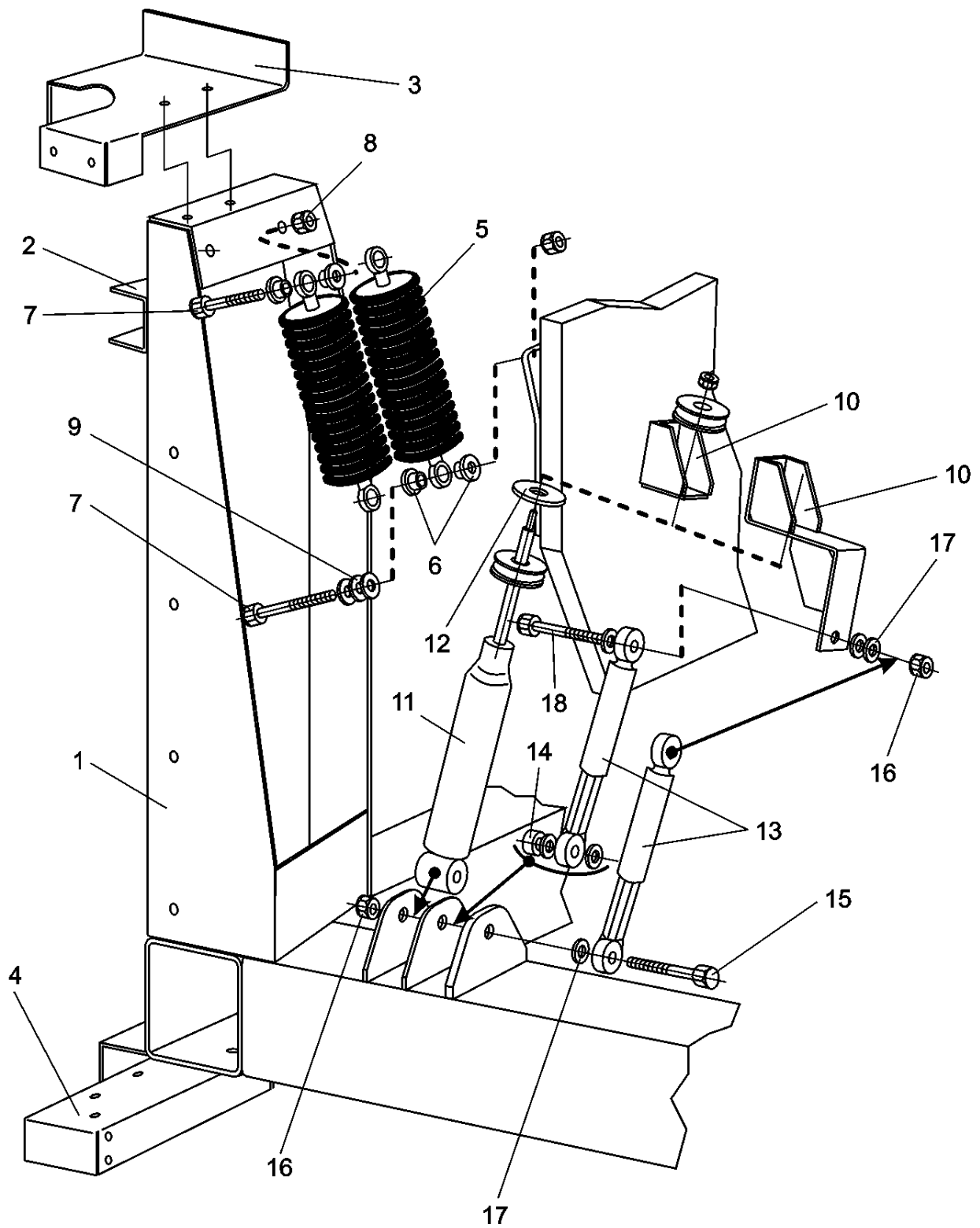


Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610681/1	4	1	2003

610681/1 4 1 2003

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques		
	WP3690H							
	WP3890H							
	WP31080H							
1	2	2	2	31101800	Corner structure	Borne démontable	3	Left
	2	2	2	31101801	Corner structure	Borne démontable	3	Right
2	2	2	2	31101797	Reinforcing piece	Renfort de borne	3	
3	2	2		31102209	Casing fixing	Fixation carrosserie	3	Left upper
			2	31101843	Casing support	Support carrosserie	3	Left upper
	2	2		31102210	Casing fixing	Fixation carrosserie	3	Right upper
			2	31101844	Casing support	Support carrosserie	3	Right upper
4	2	2		31102208	Casing support	Support carrosserie	3	Left lower
			2	31101841	Casing support	Support carrosserie	3	Left
	2	2		31102207	Casing support	Support carrosserie	3	Right lower
			2	31101842	Casing support	Support carrosserie	3	Right
5	8			74030146	Spring	Ressort	3	Green
		8		74030147	Spring	Ressort	3	Red
		1		55011813	Kit with 8 springs	Kit 8 ressorts	3	
		8		74030142	•Spring	•Ressort	3	White
6	4	4		31100614	Shock absorber fixing	Attache amortisseur	3	
		4		31102189	Shock absorber fixing	Attache amortisseur	3	
7	4	4	4	72020206	Shock absorber	Amortisseur	3	
8	4	4	4	74036012	Washer	Rondelle	3	Ø16
9			8	72020198	Shock absorber	Amortisseur	3	
10	4	4	4	31102711	Spacer	Entretoise	3	
11	4			74020064	Screw	Vis	3	M10x60
		4	4	74033606	Screw	Vis	3	M10x130
12	8	8	8	74033405	Locking nut	Ecrou frein	3	M10
13	24	24	24	74036009	Washer	Rondelle	3	Ø10
* 14		4	4	74020033	Screw	Vis	3	M10x70
15	4	4	4	31102696	Mounting plate	Plaque de fixation	3	



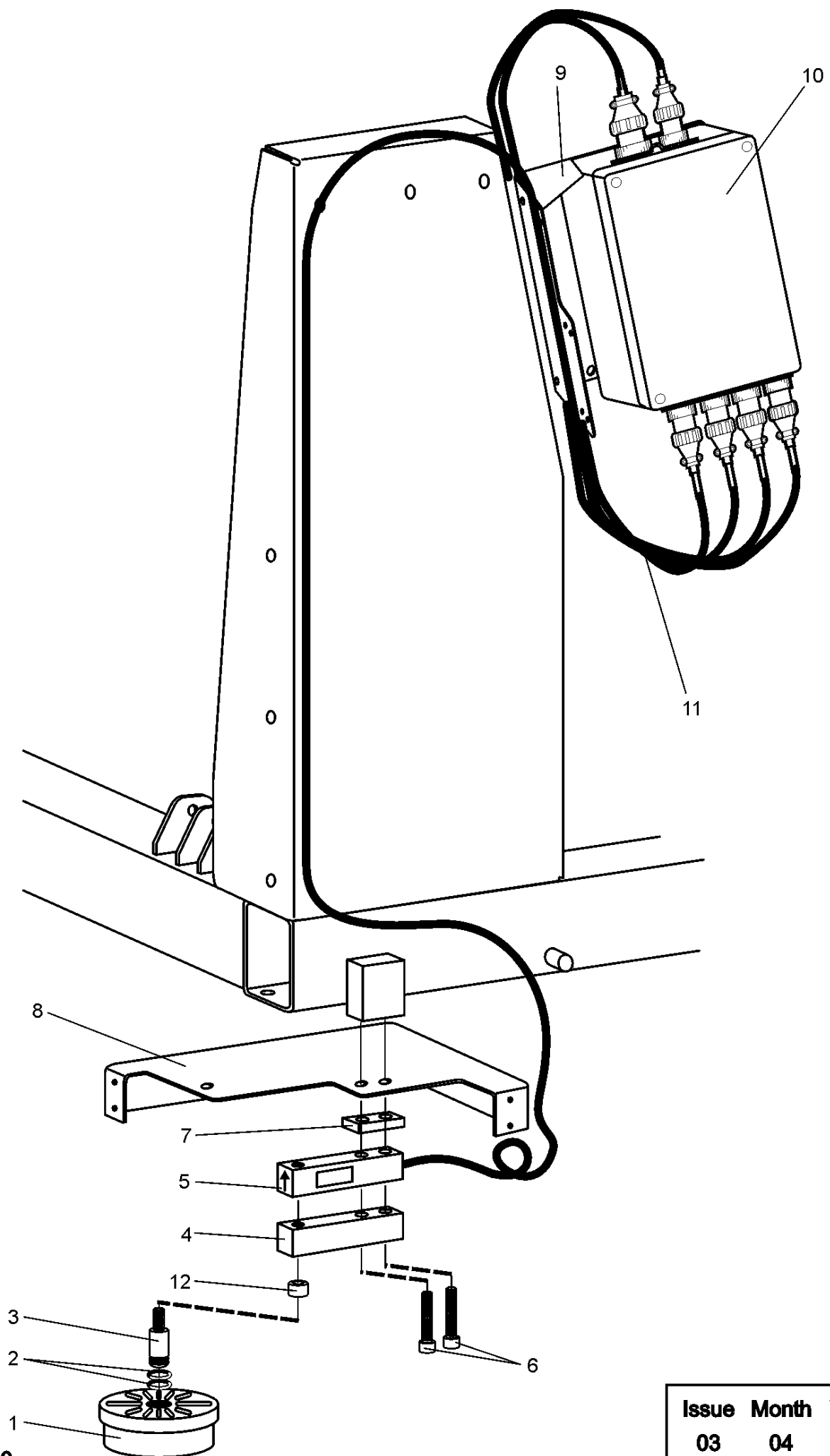
WP3690H 24500009-,WP3890H 24500009-,WP31080H 24500009-

Hanger

Suspension

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610726/1	1	12	2002

Item Article	Quantity Quantité			Art.No Réf. article	Description	Description	Info Info	Notes Remarques
	WP3690H							
	WP3890H							
	WP31080H							
1	2	2	2	31102726	Corner structure	Borne démontable	3	Left
	2	2	2	31102727	Corner structure	Borne démontable	3	Right
2	2	2	2	31101797	Reinforcing piece	Renfort de borne	3	
3	2	2		31102794	Casing fixing	Fixation carrosserie	3	Left upper
			2	31102732	Casing support	Support carrosserie	3	Left upper
	2	2		31102795	Casing fixing	Fixation carrosserie	3	Right upper
			2	31102733	Casing support	Support carrosserie	3	Right upper
4	2	2		31102208	Casing support	Support carrosserie	3	Left lower
			2	31101841	Casing support	Support carrosserie	3	Left
	2	2		31102207	Casing support	Support carrosserie	3	Right lower
			2	31101842	Casing support	Support carrosserie	3	Right
5	8			31102723	Spring	Ressort	3	Green
		8		31102722	Spring	Ressort	3	Red
			8	31102721	Spring	Ressort	3	White
6	32	32	32	31102731	Spacer	Entretoise	3	
7	16	16	16	74033023	Screw	Vis	3	M12x50
8	16	16	16	74033256	Locking nut	Ecrou frein	3	M12
9	24	24	24	74036010	Washer	Rondelle	3	Ø12
10	4			31102743	Shock absorber fixing	Attache amortisseur	3	
		4	4	31102744	Shock absorber fixing	Attache amortisseur	3	
11	4	4	4	72020206	Shock absorber	Amortisseur	3	
12	4	4	4	74036012	Washer	Rondelle	3	Ø16
13		8	8	72020198	Shock absorber	Amortisseur	3	
14		4	4	31102711	Spacer	Entretoise	3	
15	4			74020064	Screw	Vis	3	M10x60
		4	4	74033606	Screw	Vis	3	M10x130
16	8	8	8	74033405	Locking nut	Ecrou frein	3	M10
17	24	24	24	74036009	Washer	Rondelle	3	Ø10
* 18		4	4	74020033	Screw	Vis	3	M10x70



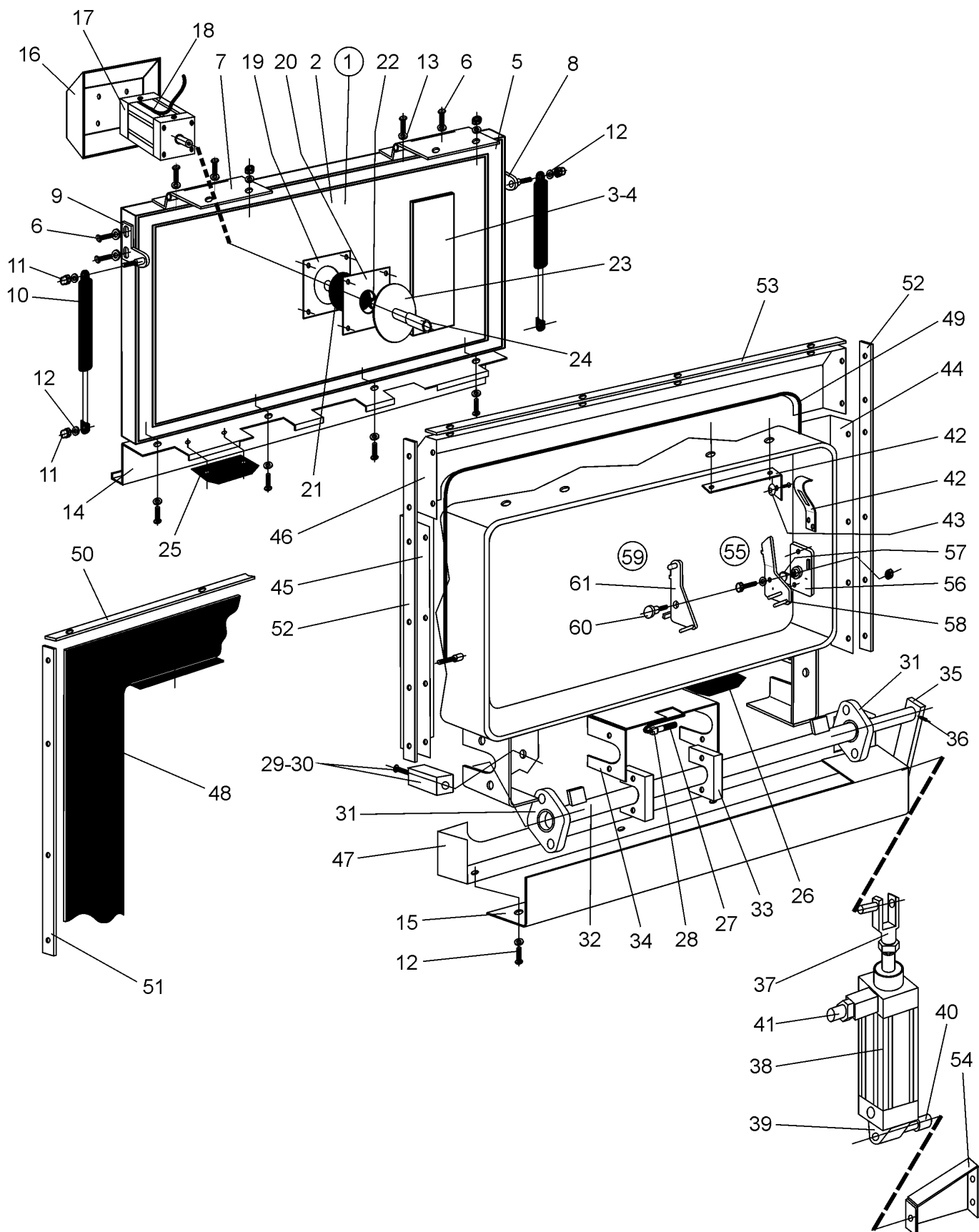
610630

Issue	Month	Year
03	04	04

WP3690H,WP3890H,WP31080H**Rubber feet / Loads cells****Pieds / Capteurs de poids**

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610630/2	4	4	2004

Item Article	Quantity Quantité			Art.No Réf. article	Description	Description	Info Info	Notes Remarques
	WP3690H							
	WP3890H							
	WP31080H							
1	4	4	4	74030113	Support leg	Pied de soutien	3	
2	8	8	8	73016170	O-ring	Joint torique	3	
3	4	4	4	31100261	Extension element	Rallonge	3	
4	4	4	4	31101826	Extension element	Rallonge	3	30x30
5	4	4	4	71082489	Load cell	Capteur de poids	1,2	Optional
6	8	8	8	74020257	Screw	Vis	3	M12x60
7	4	4		31100713	Block	Cale	3	Cancelled
			4	31101827	Spacer	Entretoise	3	Cancelled
8	2	2		31102207	Casing support	Support carrosserie	3	Right lower
			2	31101841	Casing support	Support carrosserie	3	Left
	2	2		31102208	Casing support	Support carrosserie	3	Left lower
			2	31101842	Casing support	Support carrosserie	3	Right
9	1	1	1	31101056	Support for scale unit	Support boitier de mesure	3	
10	1	1	1	71082383	Scale unit	Boitier de mesure	1,2	
11	1	1	1	31101160	Cable set	Toron	3	
12	4	4	4	31103434	Spacer	Entretoise	3	With 71082489



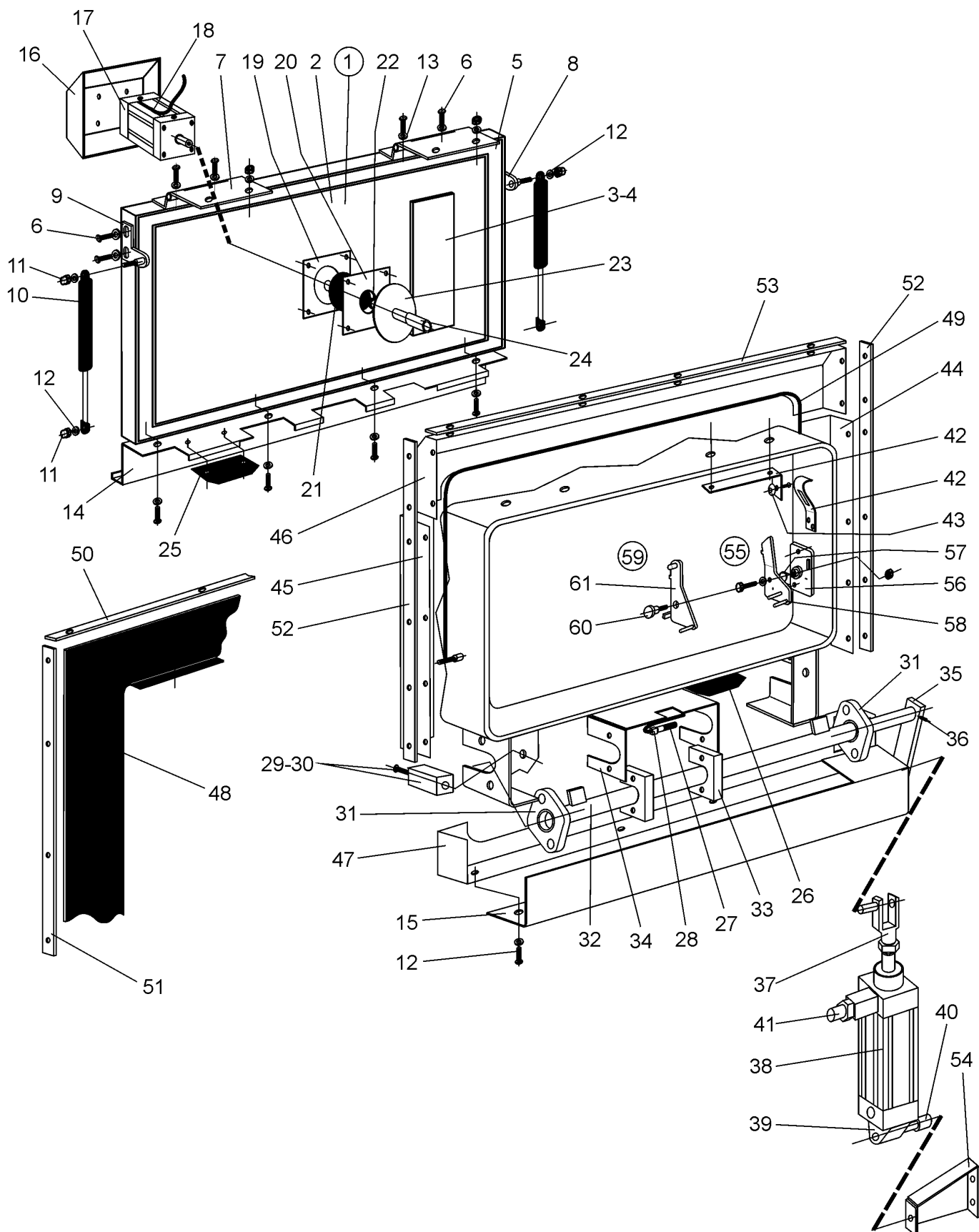
610627

Issue	Month	Year
05	12	02

WP3690H -40100099**Outer drum door****Porte de cuve**

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610627/5	5	2	2004

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	31100741	Outer drum door	Porte de cuve	3	State Product No.
	1	31101243	Outer drum door	Porte de cuve	3	Stainless steel
2	1	31101284	•Outer drum door	•Porte de cuve	3	
1	1	31100738	Outer drum door	Porte de cuve	3	State Product No. With unblocking drum
	1	31101242	Outer drum door	Porte de cuve	3	Stainless steel With unblocking drum
2	1	31101283	•Outer drum door	•Porte de cuve	1,2	
3	1	75021000	Door glass	Glace	3	120x320mm
	1	75021002	Door glass	Glace	3	145x340mm
4	1	31101599	Plastic protection	Masquage vitre	3	
5	1	75011088	Door joint	Joint de porte	3	25x15 3m
	1	96003000	Silicomet cartridge	Cartouche Silicomet	3	
	1	96003015	Stick cartridge	Cartouche colle	3	
6	20	74033902	Screw	Vis	3	M6x20
7	2	31005360	Hinge	Charnière	3	
8	1	31100764	Door lifting bracket	Patte relevage porte	3	Right
9	1	31100765	Door lifting bracket	Patte relevage porte	3	Left
10	2	72020215	Gas spring	Ressort pneumatique	1,2	750N
11	4	74011103	Cover nut	Ecrou borgne	3	M6
12	64	74033903	Screw	Vis	3	M5x10
13	16	74036006	Washer	Rondelle	3	Ø6
14	1	31100760	Door handle	Poignée de la porte	3	State Product No. -11000999
	1	31102439	Door handle	Poignée de la porte	3	State Product No. 11100001-
	1	31101280	Door handle	Poignée de la porte	3	Stainless steel -11000999
	1	31102440	Door handle	Poignée de la porte	3	Stainless steel 11100001-
15	1	31100762	Splash guard	Carter de protection	3	State Product No.
	1	31101265	Splash guard	Carter de protection	3	Stainless steel
16	1	31101135	Fender waling	Capot de protection	3	State Product No. Optional
	1	31101136	Fender waling	Capot de protection	3	Stainless steel Optional
17	1	72020203	Jack	Vérin	3	Stroke = 80mm Optional
18	1	72020213	Electronic detector of position	Détecteur électronique de position	1,2	Optional
19	1	31100710	Mounting plate	Plaque d'assemblage	3	Optional
20	1	31100711	Back plate	Contre plaque	3	Optional
21	1	72048023	Diaphragm	Soufflet	1,2	Optional
22	1	72046176	Cramp	Collier	3	Ø16/25 Optional
23	1	31100744	Command axle	Axe de commande	3	Optional
24	1	31101164	Pipe lining	Manchon de protection	3	Optional
25	1	71050195	Magnet coded	Aimant codé	3	Optional
26	1	71050194	Magnetic switch coded	Interupteur magnétique codé	3	Optional
27	1	71050193	Inductive detector	Détecteur inductif	1,2	Cancelled
	1	71050198	Inductive detector	Détecteur inductif	1,2	
28	1	71050199	Connector	Connecteur	1,2	5m 3 pole
29	2	31102338	Stop	Butée	3	11100001-
30	2	74033707	Screw	Vis	3	M6x50 11100001-
31	2	73010078	Bearing box	Palier	3	
32	1	31100758	Lock shaft	Axe de verrouillage	3	
33	2	31100445	Intermediate bearing	Palier intermédiaire	3	
34	1	31100761	Bracket	Support de montage	3	
35	1	31100447	Control lever	Plat de manoeuvre	3	
36	1	74023027	Split pin	Goupille fendue	3	Ø5x30
37	1	72020211	Jack fork	Chape de vérin	3	
38	1	72020210	Jack	Vérin	3	
39	1	72020212	Bracket	Fixation	3	
40	1	31100443	Shaft	Axe	3	
41	1	72020208	No return valve	Clapet anti-retour	3	
42	1	31100601	Supporting bracket	Patte de maintien	3	-10600008
	1	31102125	Supporting bracket	Patte de maintien	3	10600009-



610627

Issue	Month	Year
05	12	02

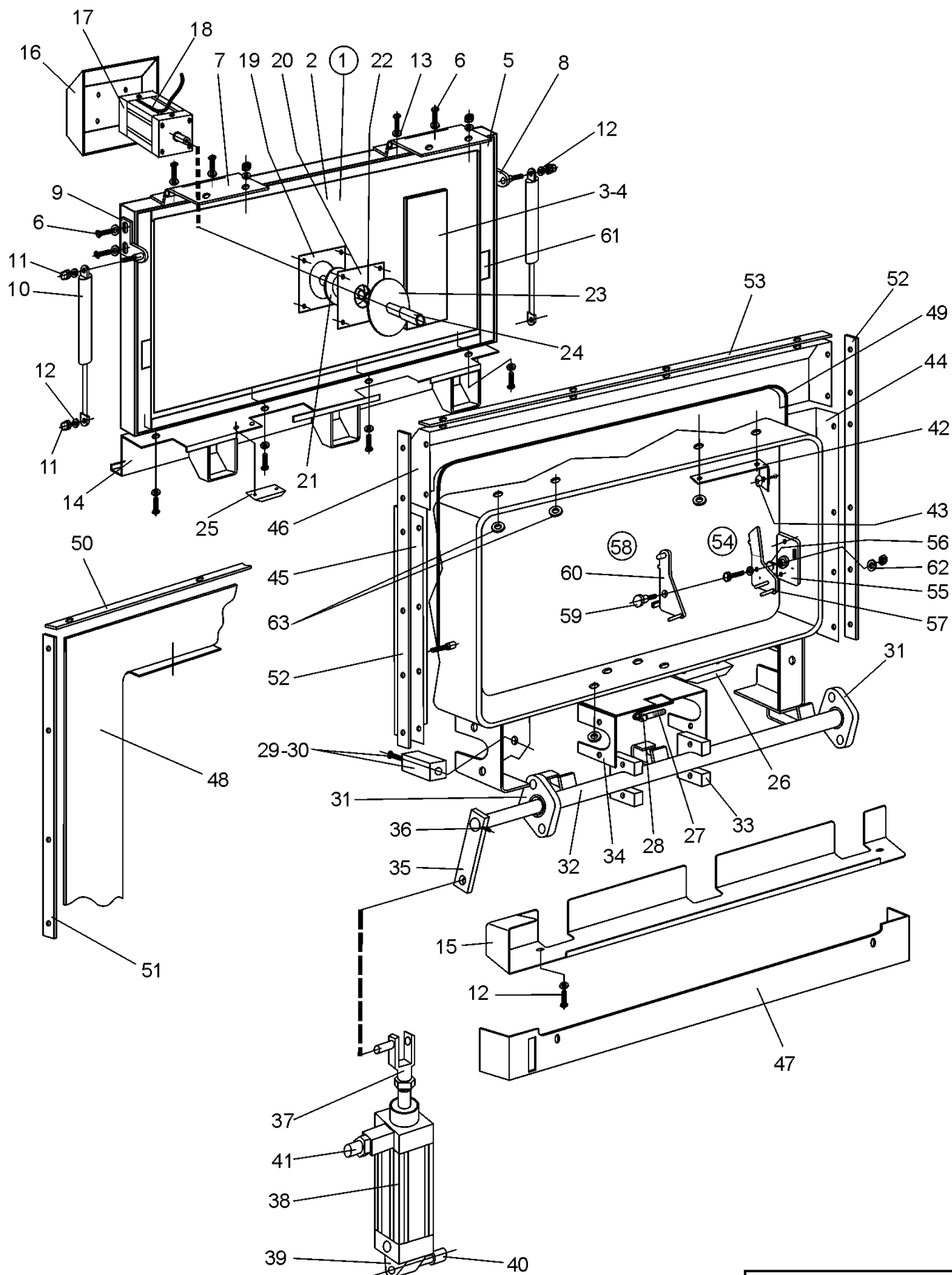
WP3690H -40100099

Outer drum door

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610627/5	5	2	2004

Porte de cuve

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
43	1	31102126	Ferrule	Embout	3	10600009-
44	1	31101003	Flap support	Carter support bavette	3	Left
45	1	31101004	Flap support	Carter support bavette	3	Right
46	1	31101034	Flap support	Carter support bavette	3	Upper
47	1	31101037	Flap support	Carter support bavette	3	Lower
48	1	31100504	Flap	Bavette	1,2	
49	6m	75011089	Silicone cord	Corde silicone	3	4x4mm
50	2	31101176	Fixing bar	Plat de fixation	3	
51	2	31101144	Fixing bar	Plat de fixation	3	
52	2	31101147	Fixing bar	Plat de fixation	3	
53	2	31101175	Fixing bar	Plat de fixation	3	
54	-					Not used
55	1	56000081	Door drum stop kit	Kit butée porte tambour	3	Barrier machine 20300001-
56	1		•Guider plate	•Platine de guidage	1,2	
57	1	74030150	•Spring	•Ressort	3	
58	-		•Door stop	•Butée	3	
59	1	55011741	Door drum stop kit	Kit butée porte tambour	1,2	Standard machine 24500001-
60	1		•Shaft	•Axe	3	
61	1		•Door stop	•Butée	3	



610758

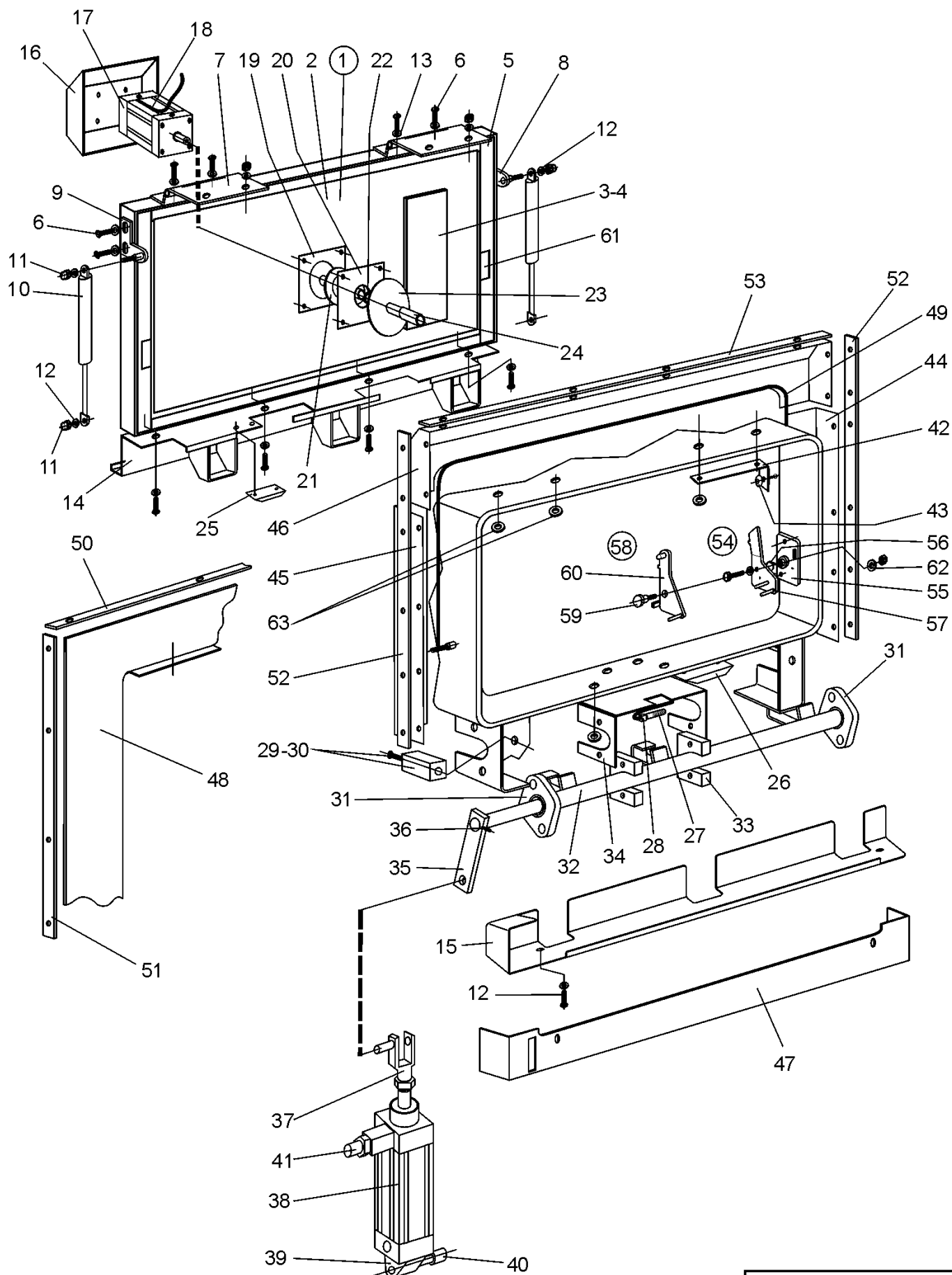
Issue	Month	Year
02	01	05

WP3690H 40200001-54400005**Outer drum door**

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610758/1	2	1	2005

Porte de cuve

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	31100741	Outer drum door	Porte de cuve	3	State Product No.
	1	31101243	Outer drum door	Porte de cuve	3	Stainless steel
2	1		•Outer drum door	•Porte de cuve	3	
1	1	31100738	Outer drum door	Porte de cuve	3	State Product No. With unblocking drum
	1	31101242	Outer drum door	Porte de cuve	3	Stainless steel With unblocking drum
2	1		•Outer drum door	•Porte de cuve	1,2	
3	1	75021002	Door glass	Glace	3	145x340mm
4	1	31101599	Plastic protection	Masquage vitre	3	
5	1	75011088	Door joint	Joint de porte	3	25x15 3m
	1	96003000	Silicomet cartridge	Cartouche Silicomet	3	
	1	96003015	Stick cartridge	Cartouche colle	3	
6	20	74033902	Screw	Vis	3	M6x20
7	2	31005360	Hinge	Charnière	3	
8	1	31100764	Door lifting bracket	Patte relevage porte	3	Right
9	1	31100765	Door lifting bracket	Patte relevage porte	3	Left
10	2	72020280	Gas spring	Ressort pneumatique	1,2	800N
11	4	74011103	Cover nut	Ecrou borgne	3	M6
12	64	74033903	Screw	Vis	3	M5x10
13	16	74036006	Washer	Rondelle	3	Ø6
14	1	31103357	Door handle	Poignée de la porte	3	State Product No.
	1	31103348	Door handle	Poignée de la porte	3	Stainless steel
15	1	31103458	Splash guard	Carter de protection	3	State Product No.
	1	31103351	Splash guard	Carter de protection	3	Stainless steel
16	1	31101135	Fender waling	Capot de protection	3	State Product No. Optional -41700006
	1	31103470	Fender waling	Capot de protection	3	State Product No. Optional 41700007-
	1	31101136	Fender waling	Capot de protection	3	Stainless steel Optional -41700006
	1	31103469	Fender waling	Capot de protection	3	Stainless steel Optional 41700007-
17	1	72020203	Jack	Vérin	3	Stroke = 80mm Optional -41700006
	1	72020248	Jack	Vérin	3	Stroke = 100mm Optional 41700007-
18	1	72020213	Electronic detector of position	Détecteur électronique de position	1,2	Optional
19	1	31100710	Mounting plate	Plaque d'assemblage	3	Optional -41700006
20	1	31100711	Back plate	Contre plaque	3	Optional -41700006
21	1	72048023	Diaphragm	Soufflet	1,2	Optional -41700006
	1	31103442	Sealing ring	Bague d'étanchéité	3	Optional 41700007-
22	1	72046176	Cramp	Collier	3	Ø16/25 Optional -41700006
23	1	31100744	Command axle	Axe de commande	3	Optional -41700006
	1	31103400	Command axle	Axe de commande	3	Optional 41700007-
24	1	31101164	Pipe lining	Manchon de protection	3	Optional
25	1	71050195	Magnet coded	Aimant codé	3	Optional
26	1	71050194	Magnetic switch coded	Interupteur magnétique codé	3	Optional
27	1	71050198	Inductive detector	Détecteur inductif	1,2	
28	1	71050199	Connector	Connecteur	1,2	5m 3 pole
29	2	31102338	Stop	Butée	3	
30	2	74033707	Screw	Vis	3	M6x50
31	2	73010078	Bearing box	Palier	3	
32	1	31103353	Lock shaft	Axe de verrouillage	3	
33	2	31100445	Intermediate bearing	Palier intermédiaire	3	
34	1	31100761	Bracket	Support de montage	3	
35	1	31100447	Control lever	Plat de manoeuvre	3	
36	1	74023027	Split pin	Goupille fendue	3	Ø5x30



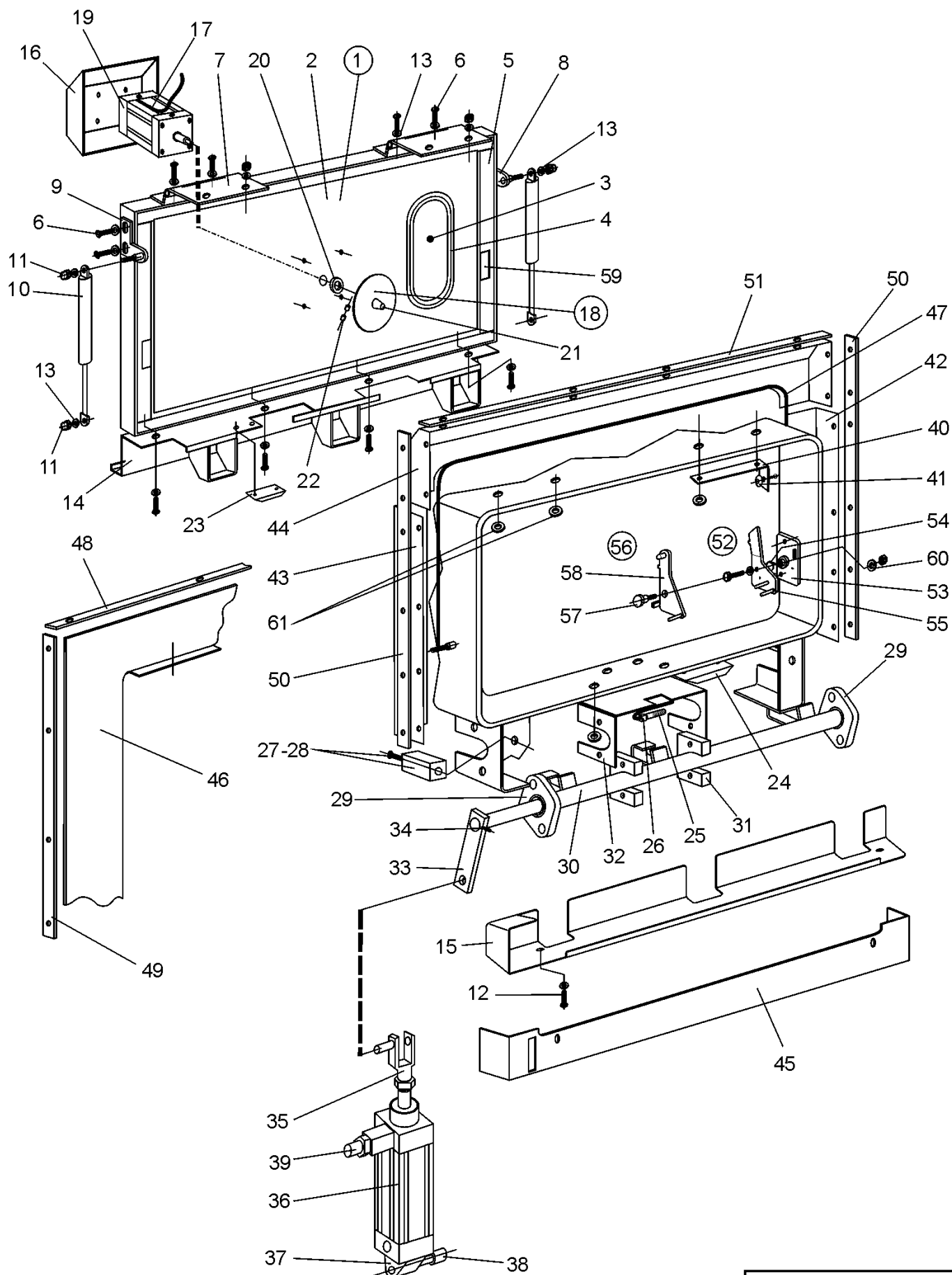
WP3690H 40200001-54400005

Outer drum door

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610758/1	2	1	2005

Porte de cuve

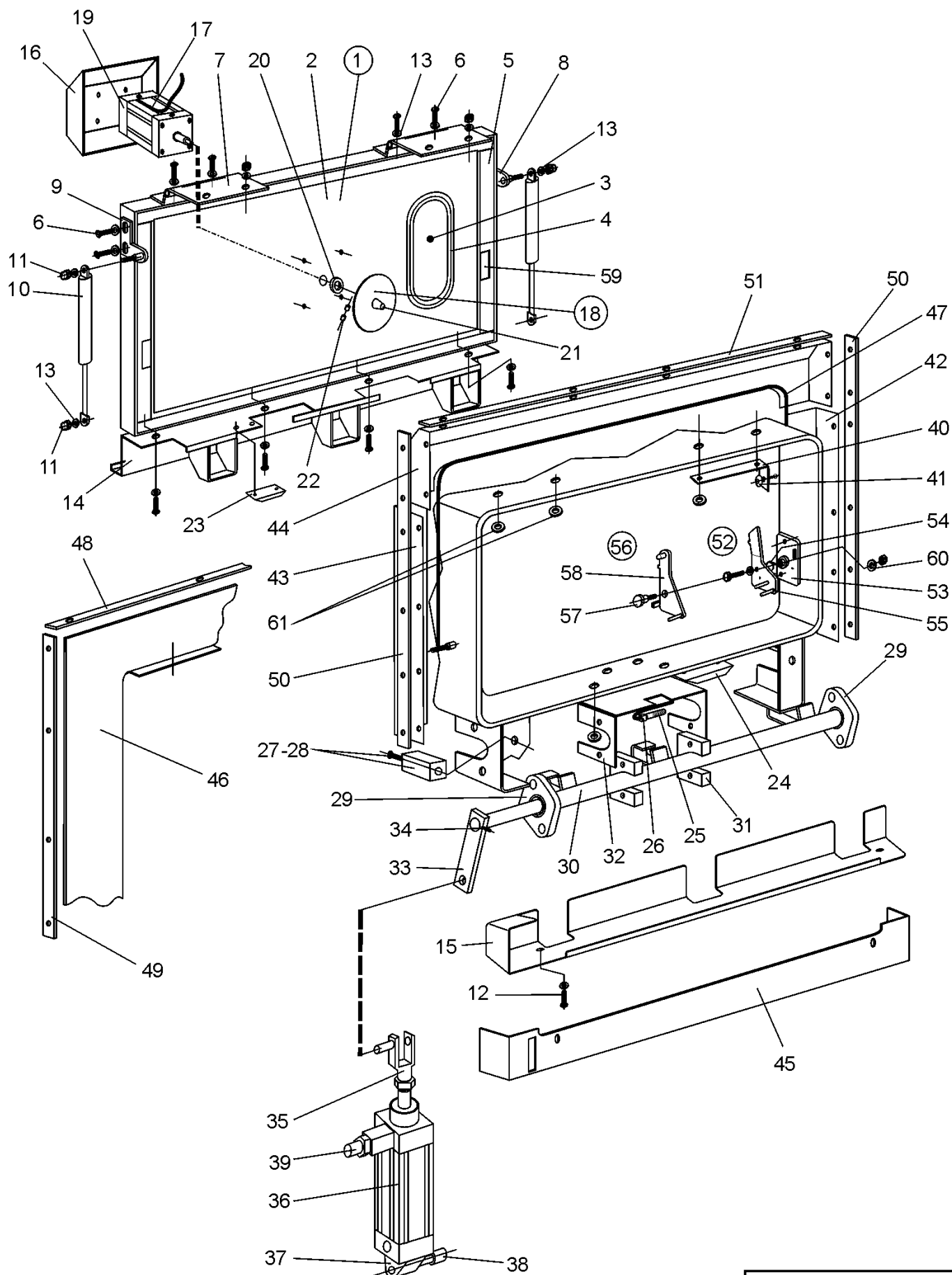
Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
37	1	72020211	Jack fork	Chape de vérin	3	
38	1	72020210	Jack	Vérin	3	
39	1	72020212	Bracket	Fixation	3	
40	1	31100443	Shaft	Axe	3	
41	1	72020208	No return valve	Clapet anti-retour	3	
42	1	31102125	Supporting bracket	Patte de maintien	3	
43	1	31102126	Ferrule	Embout	3	
44	1	31101003	Flap support	Carter support bavette	3	Left
45	1	31101004	Flap support	Carter support bavette	3	Right
46	1	31101034	Flap support	Carter support bavette	3	Upper
47	1	31101037	Flap support	Carter support bavette	3	Lower
48	1	31100504	Flap	Bavette	1,2	
49	6m	75011089	Silicone cord	Corde silicone	3	4x4mm
50	2	31101176	Fixing bar	Plat de fixation	3	
51	2	31101144	Fixing bar	Plat de fixation	3	
52	2	31101147	Fixing bar	Plat de fixation	3	
53	2	31101175	Fixing bar	Plat de fixation	3	
54	1	56000081	Door drum stop kit	Kit butée porte tambour	3	Barrier machine
55	1		•Guider plate	•Platine de guidage	1,2	
56	1	74030150	•Spring	•Ressort	3	
57	-		•Door stop	•Butée	3	
58	1	55011741	Door drum stop kit	Kit butée porte tambour	1,2	Standard machine
59	1		•Shaft	•Axe	3	
60	1		•Door stop	•Butée	3	
61	2	31103597	Gasket cover	Protection du joint	3	
62	1	72052080	Sealing ring	Bague d'étanchéité	3	M8 Max 5.3Nm
63	8	72052079	Sealing ring	Bague d'étanchéité	3	M6 Max 5.3Nm



WP3690H 54400006-**Outer drum door****Porte de cuve**

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610990/1	2	7	2006

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	55013188	Outer drum door	Porte de cuve	3	Complete
	1	55013189	Outer drum door	Porte de cuve	3	Complete With unblocking drum
2	1		•Outer drum door	•Porte de cuve	3	
3	1	75021005	•Door glass	•Glacé	1,2	
4	1	75011098	•Rubber strip	•Joint caoutchouc	1,2	
5	3m	75011088	•Door joint	•Joint de porte	1,2	25x15
6	20	74033902	Screw	Vis	3	M6x20
7	2	31005360	Hinge	Charnière	3	
8	1	31100764	Door lifting bracket	Patte relevage porte	3	Right
9	1	31100765	Door lifting bracket	Patte relevage porte	3	Left
10	2	72020280	Gas spring	Ressort pneumatique	1,2	800N
11	4	74011103	Cover nut	Ecrou borgne	3	M6
12	64	74033903	Screw	Vis	3	M5x10
13	16	74036006	Washer	Rondelle	3	Ø6
14	1	31103348	Door handle	Poignée de la porte	3	Stainless steel
15	1	31103351	Splash guard	Carter de protection	3	Stainless steel
16	1	31103469	Fender waling	Capot de protection	3	Stainless steel Optional
17	1	72020213	Electronic detector of position	Détecteur électronique de position	1,2	Optional
18	1	55012678	Inner drum unlocking kit	Kit déverrouillage porte tambour	1,2	Complete
* 19	1	72020249	•Jack	•Vérin	3	Stroke = 100mm Optional -62600021
*	1	31104725	•Jack kit	•Kit vérin	1,2	Stroke = 100mm Optional 62600022-
20	1	31103442	•Sealing ring	•Bague d'étanchéité	3	Optional
21	1	31103684	•Command axle	•Axe de commande	3	Optional
22	1	74020267020	•Screw	•Vis	3	M5x5 20 units Optional
23	1	71050195	Magnet coded	Aimant codé	3	Optional
24	1	71050194	Magnetic switch coded	Interupteur magnétique codé	3	Optional
25	1	71050198	Inductive detector	Détecteur inductif	1,2	
26	1	71050199	Connector	Connecteur	1,2	5m 3 pole
27	2	31102338	Stop	Butée	3	
28	2	74033707	Screw	Vis	3	M6x50
29	2	73010078	Bearing box	Palier	3	
30	1	31103353	Lock shaft	Axe de verrouillage	3	
31	2	31100445	Intermediate bearing	Palier intermédiaire	3	
32	1	31100761	Bracket	Support de montage	3	
33	1	31100447	Control lever	Plat de manoeuvre	3	
34	1	74023027	Split pin	Goupille fendue	3	Ø5x30
35	1	72020211	Jack fork	Chape de vérin	3	
36	1	72020210	Jack	Vérin	3	
37	1	72020212	Bracket	Fixation	3	
38	1	31100443	Shaft	Axe	3	
39	1	72020208	No return valve	Clapet anti-retour	3	
40	1	31102125	Supporting bracket	Patte de maintien	3	
41	1	31102126	Ferrule	Embout	3	
42	1	31101003	Flap support	Carter support bavette	3	Left
43	1	31101004	Flap support	Carter support bavette	3	Right
44	1	31101034	Flap support	Carter support bavette	3	Upper
45	1	31101037	Flap support	Carter support bavette	3	Lower
46	1	31100504	Flap	Bavette	1,2	
47	6m	75011089	Silicone cord	Corde silicone	3	4x4mm
48	2	31101176	Fixing bar	Plat de fixation	3	
49	2	31101144	Fixing bar	Plat de fixation	3	
50	2	31101147	Fixing bar	Plat de fixation	3	
51	2	31101175	Fixing bar	Plat de fixation	3	



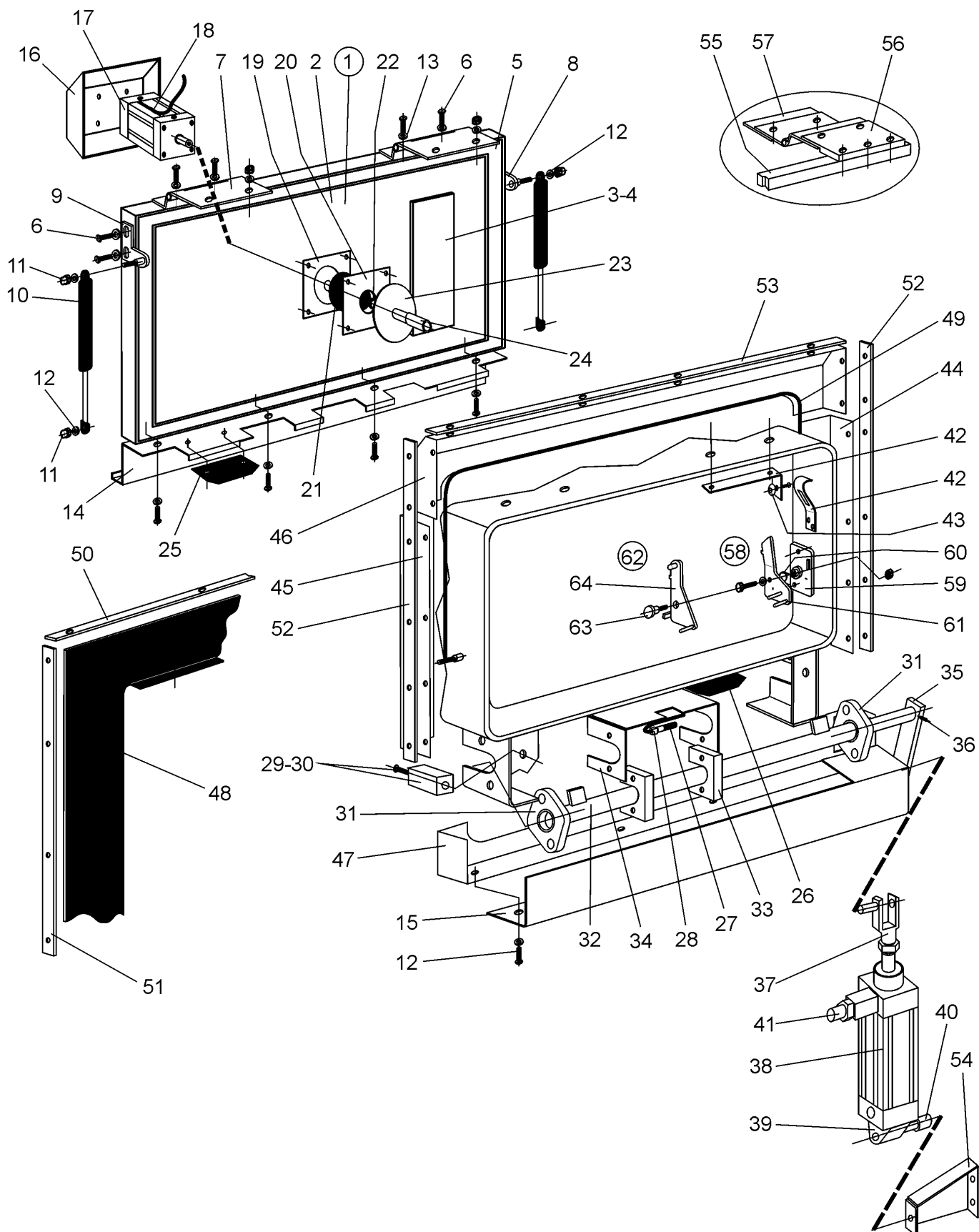
WP3690H 54400006-

Outer drum door

Porte de cuve

Illustration Issue Month Year
Schéma Issue Month Year
610990/1 2 7 2006

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
52	1	56000081	Door drum stop kit	Kit butée porte tambour	3	Barrier machine
53	1		•Guider plate	•Platine de guidage	1,2	
54	1	74030150	•Spring	•Ressort	3	
55	-		•Door stop	•Butée	3	
56	1	55011741	Door drum stop kit	Kit butée porte tambour	1,2	Standard machine
57	1		•Shaft	•Axe	3	
58	1		•Door stop	•Butée	3	
59	2	31103597	Gasket cover	Protection du joint	3	
60	1	72052080	Sealing ring	Bague d'étanchéité	3	M8 Max 5.3Nm
61	8	72052079	Sealing ring	Bague d'étanchéité	3	M6 Max 5.3Nm

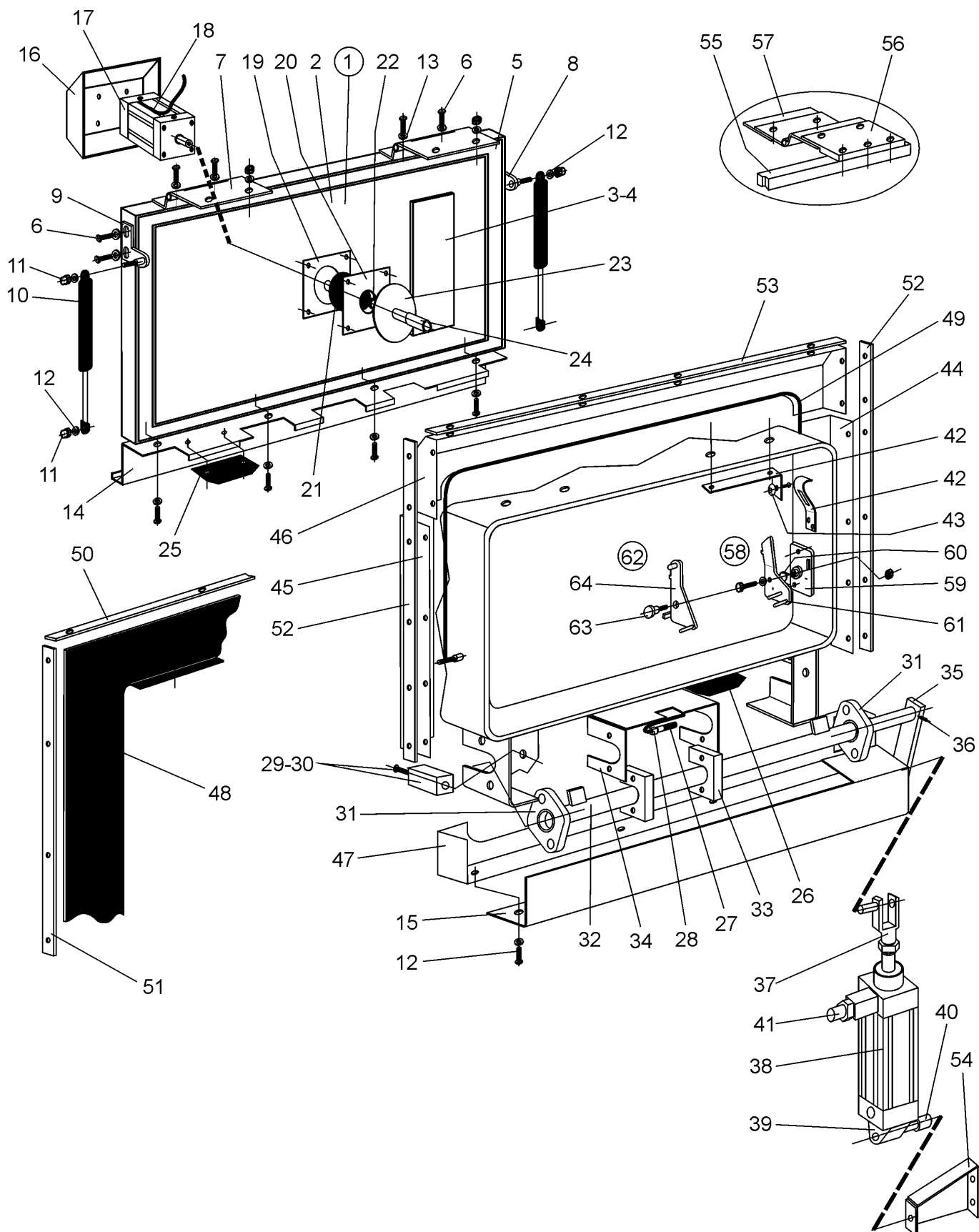


WP3890H -10400099,WP31080H -40100099**Outer drum door**

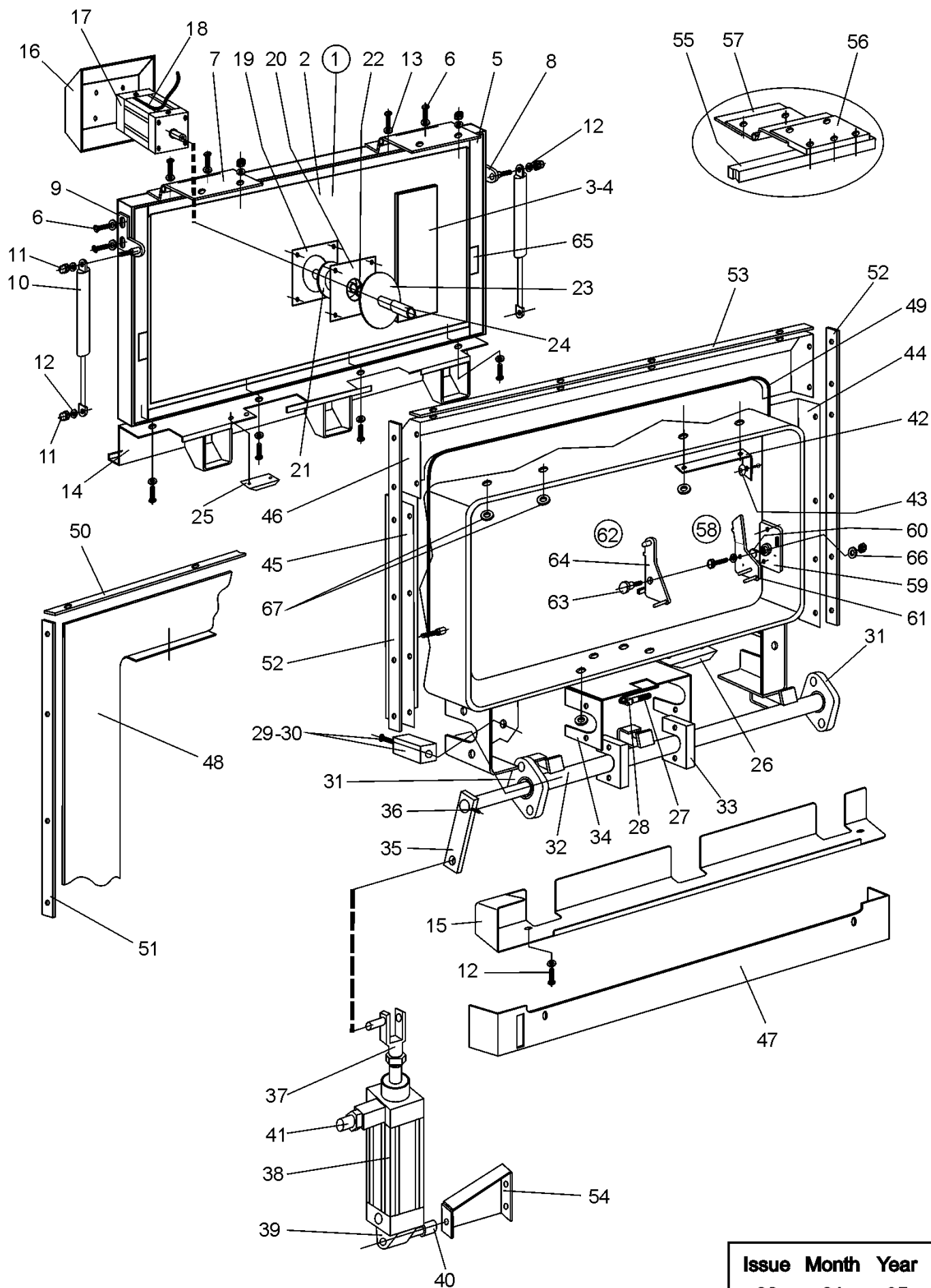
Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610686/5	5	2	2004

Porte de cuve

Item	Quantity	Art.No	Description	Description	Info	Notes
Article	Quantité	Réf. article			Info	Remarques
	WP3890H					
	WP31080H					
1	1	31100210	Outer drum door	Porte de cuve	3	State Product No.
	1	31100988	Outer drum door	Porte de cuve	3	Stainless steel
2	1	31101282	•Outer drum door	•Porte de cuve	3	
1	1	31100731	Outer drum door	Porte de cuve	3	With unblocking drum
	1	31100985	Outer drum door	Porte de cuve	3	State Product No.
	1				3	With unblocking drum
	1					Stainless steel
2	1	31101281	•Outer drum door	•Porte de cuve	1,2	
3	1	75021000	Door glass	Glace	3	120x320mm
	1	75021002	Door glass	Glace	3	145x340mm
4	1	31101599	Plastic protection	Masquage vitre	3	
5	1	75011088	Door joint	Joint de porte	3	25x15 3.5m
	1	96003000	Silicomet cartridge	Cartouche Silicomet	3	
	1	96003015	Stick cartridge	Cartouche colle	3	
6	24	74033902	Screw	Vis	3	M6x20
7	2	31005360	Hinge	Charnière	3	
8	1	31100813	Door lifting bracket	Patte relevage porte	3	Right
	1	31102214	Door lifting bracket	Patte relevage porte	3	Right Door to 180°
9	1	31100812	Door lifting bracket	Patte relevage porte	3	Left
	1	31102215	Door lifting bracket	Patte relevage porte	3	Left Door to 180°
10	2	72020214	Gas spring	Ressort pneumatique	1,2	900N
	2	72020224	Gas spring	Ressort pneumatique	3	800N Door to 180°
11	4	74011103	Cover nut	Ecrou borgne	3	M6
12	64	74033903	Screw	Vis	3	M5x10
13	16	74036006	Washer	Rondelle	3	Ø6
14	1	31100450	Door handle	Poignée de la porte	3	State Product No.
	1	31102436	Door handle	Poignée de la porte	3	State Product No.
	1	31100986	Door handle	Poignée de la porte	3	Stainless steel
	1	31102437	Door handle	Poignée de la porte	3	Stainless steel
15	1	31100756	Splash guard	Carter de protection	3	State Product No.
	1	31100987	Splash guard	Carter de protection	3	Stainless steel
16	1	31101135	Fender waling	Capot de protection	3	State Product No. Optional
	1	31101136	Fender waling	Capot de protection	3	Stainless steel Optional
17	1	72020203	Jack	Vérin	3	Stroke = 80mm Optional
18	1	72020213	Electronic detector of position	Détecteur électronique de position	1,2	Optional
19	1	31100710	Mounting plate	Plaque d'assemblage	3	Optional
20	1	31100711	Back plate	Contre plaque	3	Optional
21	1	72048023	Diaphragm	Soufflet	1,2	Optional
22	1	72046176	Cramp	Collier	3	Ø16/25 Optional
23	1	31100744	Command axle	Axe de commande	3	Optional
24	1	31101164	Pipe lining	Manchon de protection	3	Optional
25	1	71050195	Magnet coded	Aimant codé	3	Optional
26	1	71050194	Magnetic switch coded	Interupteur magnétique codé	3	Optional
27	1	71050193	Inductive detector	Détecteur inductif	1,2	Cancelled
	1	71050198	Inductive detector	Détecteur inductif	1,2	
28	1	71050199	Connector	Connecteur	1,2	5m 3 pole
29	2	31102338	Stop	Butée	3	
30	2	74033707	Screw	Vis	3	M6x50
31	2	73010078	Bearing box	Palier	3	
32	1	31100451	Lock shaft	Axe de verrouillage	3	
33	2	31100445	Intermediate bearing	Palier intermédiaire	3	
34	1	31100446	Bracket	Support de montage	3	
35	1	31100447	Control lever	Plat de manoeuvre	3	
36	1	74023027	Split pin	Goupille fendue	3	Ø5x30
37	1	72020211	Jack fork	Chape de vérin	3	
38	1	72020210	Jack	Vérin	3	



WP3890H -10400099,WP31080H -40100099				Illustration	Issue	Month	Year
Outer drum door				Schéma	Issue	Month	Year
Porte de cuve				610686/5	5	2	2004
Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques	
			WP3890H				
			WP31080H				
39	1	1	72020212	Bracket	Fixation	3	
40	1	1	31100443	Shaft	Axe	3	
41	1	1	72020208	No return valve	Clapet anti-retour	3	
42	1	1	31100601	Supporting bracket	Patte de maintien	3	
	1	1	31102125	Supporting bracket	Patte de maintien	3	
43	1	1	31102126	Ferrule	Embout	3	
44	1	1	31101003	Flap support	Carter support bavette	3	Left
45	1	1	31101004	Flap support	Carter support bavette	3	Right
46	1	1	31101001	Flap support	Carter support bavette	3	Upper
47	1	1	31101002	Flap support	Carter support bavette	3	Lower
48	1	1	31100320	Flap	Bavette	1,2	
49	7m	7m	75011089	Silicone cord	Corde silicone	3	4x4mm
50	2	2	31101145	Fixing bar	Plat de fixation	3	
51	2	2	31101144	Fixing bar	Plat de fixation	3	
52	2	2	31101147	Fixing bar	Plat de fixation	3	
53	2	2	31101146	Fixing bar	Plat de fixation	3	
54		1	31101791	Junction plate	Gousset axe de vérin		
55		1	31101984	Shim	Réhausse	3	Door to 180°
56		3	31101981	Shim for hinge	Réhausse charnière	3	Door to 180°
57		3	31101979	Spacer	Entretoise	3	Door to 180°
58	1	1	56000081	Door drum stop kit	Kit butée porte tambour	3	Barrier machine
59	1	1		•Guider plate	•Platine de guidage	1,2	
60	1	1	74030150	•Spring	•Ressort	3	
61	1	1		•Door stop	•Butée	3	
62	1	1	55011741	Door drum stop kit	Kit butée porte tambour	1,2	Standard machine
63	1	1		•Shaft	•Axe	3	
64	1	1		•Door stop	•Butée	3	



610759

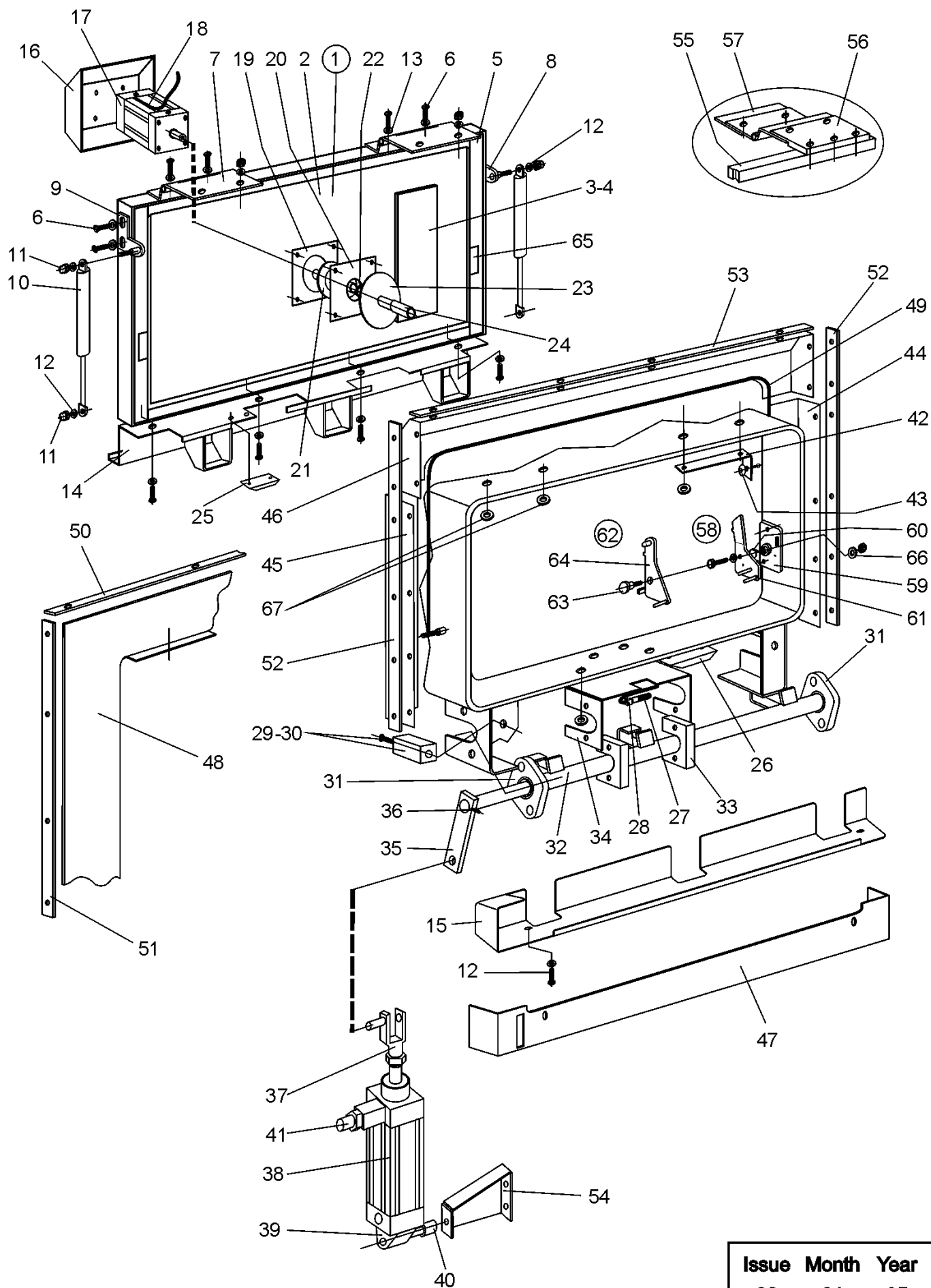
Issue	Month	Year
02	01	05

WP3890H 40200001-54700001,WP31080H 40200001-54700001**Outer drum door**

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610759/1	2	1	2005

Porte de cuve

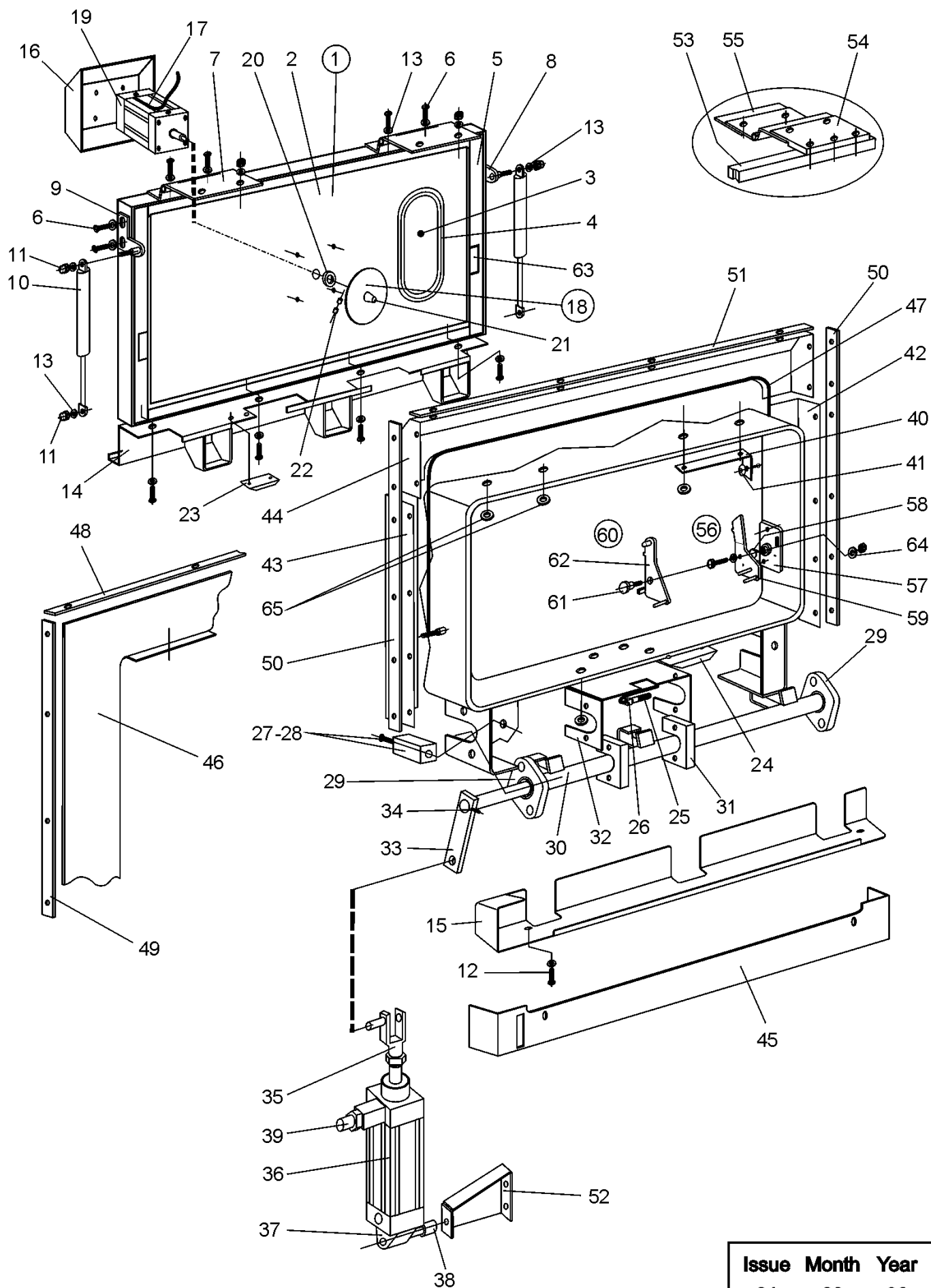
Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
WP3890H						
WP31080H						
1	1	31100210	Outer drum door	Porte de cuve	3	State Product No.
	1	31100988	Outer drum door	Porte de cuve	3	Stainless steel
2	1		•Outer drum door	•Porte de cuve	3	
1	1	31100731	Outer drum door	Porte de cuve	3	With unblocking drum
	1				3	State Product No.
	1	31100985	Outer drum door	Porte de cuve	3	With unblocking drum
					3	Stainless steel
2	1		•Outer drum door	•Porte de cuve	1,2	
3	1	75021002	Door glass	Glace	3	145x340mm
4	1	31101599	Plastic protection	Masquage vitre	3	
5	1	75011088	Door joint	Joint de porte	3	25x15 3.5m
	1	96003000	Silicomat cartridge	Cartouche Silicomat	3	
	1	96003015	Stick cartridge	Cartouche colle	3	
6	24	74033902	Screw	Vis	3	M6x20
7	3	31005360	Hinge	Charnière	3	
8	1	31100813	Door lifting bracket	Patte relevage porte	3	Right
	1	31102214	Door lifting bracket	Patte relevage porte	3	Right Door to 180°
9	1	31100812	Door lifting bracket	Patte relevage porte	3	Left
	1	31102215	Door lifting bracket	Patte relevage porte	3	Left Door to 180°
10	2	72020214	Gas spring	Ressort pneumatique	1,2	900N
	2	72020224	Gas spring	Ressort pneumatique	3	800N Door to 180°
11	4	74011103	Cover nut	Ecrou borgne	3	M6
12	64	74033903	Screw	Vis	3	M5x10
13	16	74036006	Washer	Rondelle	3	Ø6
14	1	31103456	Door handle	Poignée de la porte	3	State Product No.
	1	31102888	Door handle	Poignée de la porte	3	Stainless steel
15	1	31103459	Splash guard	Carter de protection	3	State Product No.
	1	31103352	Splash guard	Carter de protection	3	Stainless steel
16	1	31101135	Fender waling	Capot de protection	3	State Product No. Optional
	1				3	-41700006
	1	31103470	Fender waling	Capot de protection	3	State Product No. Optional
	1				3	41700007-
	1	31101136	Fender waling	Capot de protection	3	Stainless steel Optional
	1				3	-41700006
	1	31103469	Fender waling	Capot de protection	3	Stainless steel Optional
	1				3	41700007-
17	1	72020203	Jack	Vérin	3	Stroke = 80mm Optional
	1				3	-41700006
	1	72020248	Jack	Vérin	3	Stroke = 100mm Optional
	1				3	41700007-
18	1	72020213	Electronic detector of position	Détecteur électronique de position	1,2	Optional
19	1	31100710	Mounting plate	Plaque d'assemblage	3	Optional -41700006
20	1	31100711	Back plate	Contre plaque	3	Optional -41700006
21	1	72048023	Diaphragm	Soufflet	1,2	Optional -41700006
	1	31103442	Sealing ring	Bague d'étanchéité	3	Optional 41700007-
22	1	72046176	Cramp	Collier	3	Ø16/25 Optional -41700006
23	1	31100744	Command axle	Axe de commande	3	Optional -41700006
	1	31103400	Command axle	Axe de commande	3	Optional 41700007-
24	1	31101164	Pipe lining	Manchon de protection	3	Optional
25	1	71050195	Magnet coded	Aimant codé	3	Optional
26	1	71050194	Magnetic switch coded	Interupteur magnétique codé	3	Optional
27	1	71050198	Inductive detector	Détecteur inductif	1,2	
28	1	71050199	Connector	Connecteur	1,2	5m 3 pole
29	2	31102338	Stop	Butée	3	
30	2	74033707	Screw	Vis	3	M6x50
31	2	73010078	Bearing box	Palier	3	



610759

Issue	Month	Year
02	01	05

WP3890H 40200001-54700001,WP31080H 40200001-54700001						Illustration	Issue	Month	Year
Outer drum door						Schéma	Issue	Month	Year
Porte de cuve						610759/1	2	1	2005
Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques			
		WP3890H							
		WP31080H							
32	1	1	31103354	Lock shaft	Axe de verrouillage	3			
33	2	2	31100445	Intermediate bearing	Palier intermédiaire	3			
34	1	1	31100446	Bracket	Support de montage	3			
35	1	1	31100447	Control lever	Plat de manoeuvre	3			
36	1	1	74023027	Split pin	Goupille fendue	3 Ø5x30			
37	1	1	72020211	Jack fork	Chape de vérin	3			
38	1	1	72020210	Jack	Vérin	3			
39	1	1	72020212	Bracket	Fixation	3			
40	1	1	31100443	Shaft	Axe	3			
41	1	1	72020208	No return valve	Clapet anti-retour	3			
42	1	1	31102125	Supporting bracket	Patte de maintien	3			
43	1	1	31102126	Ferrule	Embout	3			
44	1	1	31101003	Flap support	Carter support bavette	3 Left			
45	1	1	31101004	Flap support	Carter support bavette	3 Right			
46	1	1	31101001	Flap support	Carter support bavette	3 Upper			
47	1	1	31101002	Flap support	Carter support bavette	3 Lower			
48	1	1	31100320	Flap	Bavette	1,2			
49	7m	7m	75011089	Silicone cord	Corde silicone	3 4x4mm			
50	2	2	31101145	Fixing bar	Plat de fixation	3			
51	2	2	31101144	Fixing bar	Plat de fixation	3			
52	2	2	31101147	Fixing bar	Plat de fixation	3			
53	2	2	31101146	Fixing bar	Plat de fixation	3			
54		1	31101791	Junction plate	Gousset axe de vérin				
55		1	31101984	Shim	Réhausse	3 Door to 180°			
56		3	31101981	Shim for hinge	Réhausse charnière	3 Door to 180°			
57		3	31101979	Spacer	Entretoise	3 Door to 180°			
58	1	1	56000081	Door drum stop kit	Kit butée porte tambour	3 Barrier machine			
59	1	1		•Guider plate	•Platine de guidage	1,2			
60	1	1	74030150	•Spring	•Ressort	3			
61	1	1		•Door stop	•Butée	3			
62	1	1	55011741	Door drum stop kit	Kit butée porte tambour	1,2 Standard machine			
63	1	1		•Shaft	•Axe	3			
64	1	1		•Door stop	•Butée	3			
65	2	2	31103597	Gasket cover	Protection du joint	3			
66	1	1	72052080	Sealing ring	Bague d'étanchéité	3 M8 Max 5.3Nm			
67	10	10	72052079	Sealing ring	Bague d'étanchéité	3 M6 Max 5.3Nm			



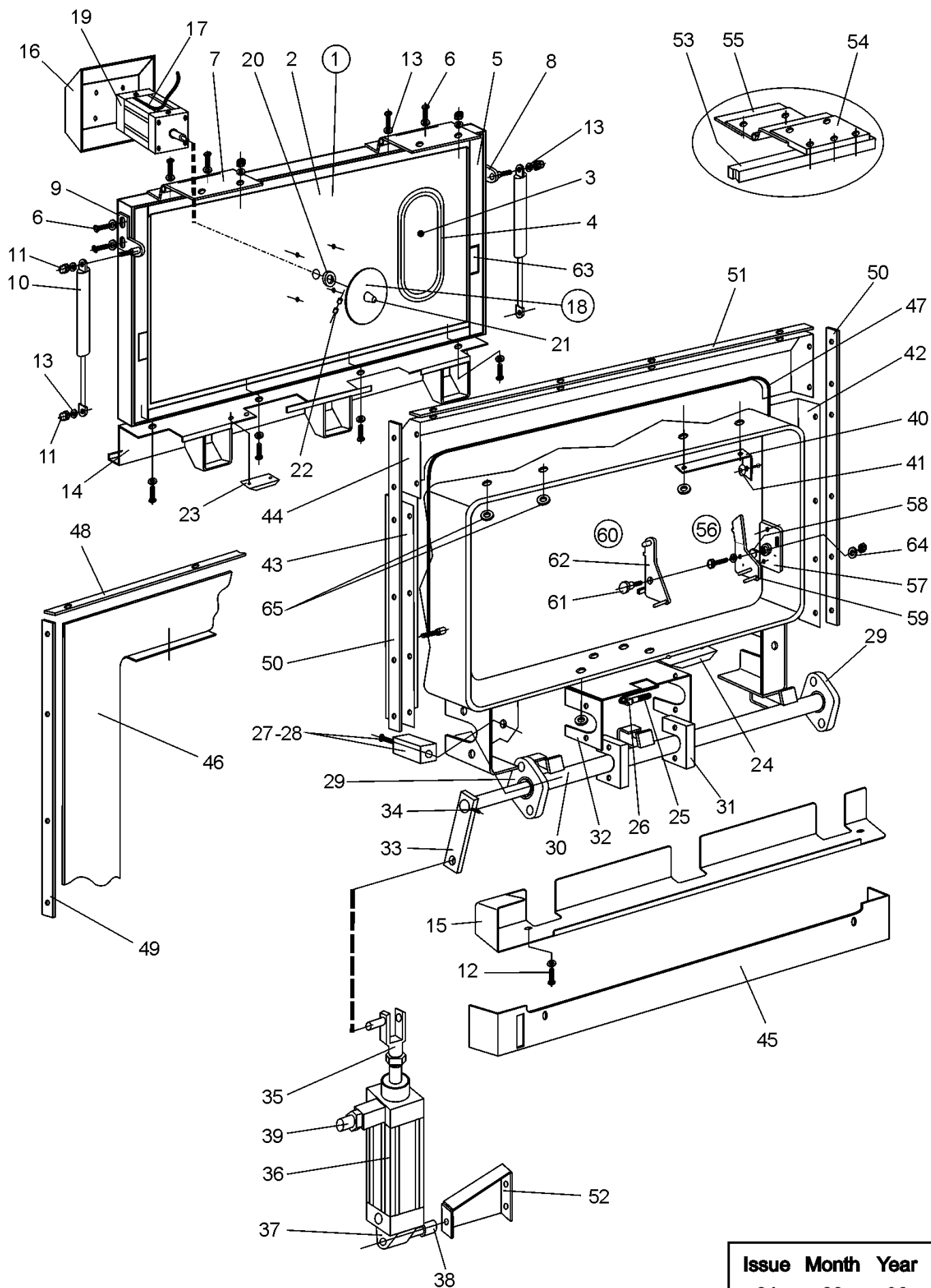
610991

Issue	Month	Year
01	03	06

WP3890H 54700002-,WP31080H 54700002-**Outer drum door****Porte de cuve**

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610991/1	2	7	2006

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
WP3890H						
WP31080H						
1	1	1	55013190	Outer drum door	Porte de cuve	3 Complete
	1	1	55013191	Outer drum door	Porte de cuve	3 Complete With unblocking drum
2	1	1		•Outer drum door	•Porte de cuve	3
3	1	1	75021005	•Door glass	•Glace	1,2
4	1	1	75011098	•Rubber strip	•Joint caoutchouc	1,2
5	1	1	75011088340	•Door joint	•Joint de porte	1,2 25x15
6	24	24	74033902	Screw	Vis	3 M6x20
7	3	3	31005360	Hinge	Charnière	3
8	1	1	31100813	Door lifting bracket	Patte relevage porte	3 Right
	1	1	31102214	Door lifting bracket	Patte relevage porte	3 Right Door to 180°
9	1	1	31100812	Door lifting bracket	Patte relevage porte	3 Left
	1	1	31102215	Door lifting bracket	Patte relevage porte	3 Left Door to 180°
10	2	2	72020214	Gas spring	Ressort pneumatique	1,2 900N
	2	2	72020224	Gas spring	Ressort pneumatique	3 800N Door to 180°
11	4	4	74011103	Cover nut	Ecrou borgne	3 M6
12	64	64	74033903	Screw	Vis	3 M5x10
13	16	16	74036006	Washer	Rondelle	3 Ø6
14	1	1	31102888	Door handle	Poignée de la porte	3 Stainless steel
15	1	1	31103352	Splash guard	Carter de protection	3 Stainless steel
16	1	1	31103469	Fender waling	Capot de protection	3 Stainless steel Optional
17	1	1	72020213	Electronic detector of position	Détecteur électronique de position	1,2 Optional
18	1	1	55012678	Inner drum unlocking kit	Kit déverrouillage porte tambour	1,2 Complete
* 19	1	1	72020249	•Jack	•Vérin	3 Stroke = 100mm Optional -62600021
*	1	1	31104725	•Jack kit	•Kit vérin	1,2 Stroke = 100mm Optional 62600022-
20	1	1	31103442	•Sealing ring	•Bague d'étanchéité	3 Optional
21	1	1	31103684	•Command axle	•Axe de commande	3 Optional
22	1	1	74020267020	•Screw	•Vis	3 M5x5 20 units
23	1	1	71050195	Magnet coded	Aimant codé	3 Optional
24	1	1	71050194	Magnetic switch coded	Interrupteur magnétique codé	3 Optional
25	1	1	71050198	Inductive detector	Détecteur inductif	1,2
26	1	1	71050199	Connector	Connecteur	1,2 5m 3 pole
27	2	2	31102338	Stop	Butée	3
28	2	2	74033707	Screw	Vis	3 M6x50
29	2	2	73010078	Bearing box	Palier	3
30	1	1	31103354	Lock shaft	Axe de verrouillage	3
31	2	2	31100445	Intermediate bearing	Palier intermédiaire	3
32	1	1	31100446	Bracket	Support de montage	3
33	1	1	31100447	Control lever	Plat de manoeuvre	3
34	1	1	74023027	Split pin	Goupille fendue	3 Ø5x30
35	1	1	72020211	Jack fork	Chape de vérin	3
36	1	1	72020210	Jack	Vérin	3
37	1	1	72020212	Bracket	Fixation	3
38	1	1	31100443	Shaft	Axe	3
39	1	1	72020208	No return valve	Clapet anti-retour	3
40	1	1	31102125	Supporting bracket	Patte de maintien	3
41	1	1	31102126	Ferrule	Embout	3
42	1	1	31101003	Flap support	Carter support bavette	3 Left
43	1	1	31101004	Flap support	Carter support bavette	3 Right
44	1	1	31101001	Flap support	Carter support bavette	3 Upper
45	1	1	31101002	Flap support	Carter support bavette	3 Lower
46	1	1	31100320	Flap	Bavette	1,2
47	7m	7m	75011089	Silicone cord	Corde silicone	3 4x4mm



610991

Issue	Month	Year
01	03	06

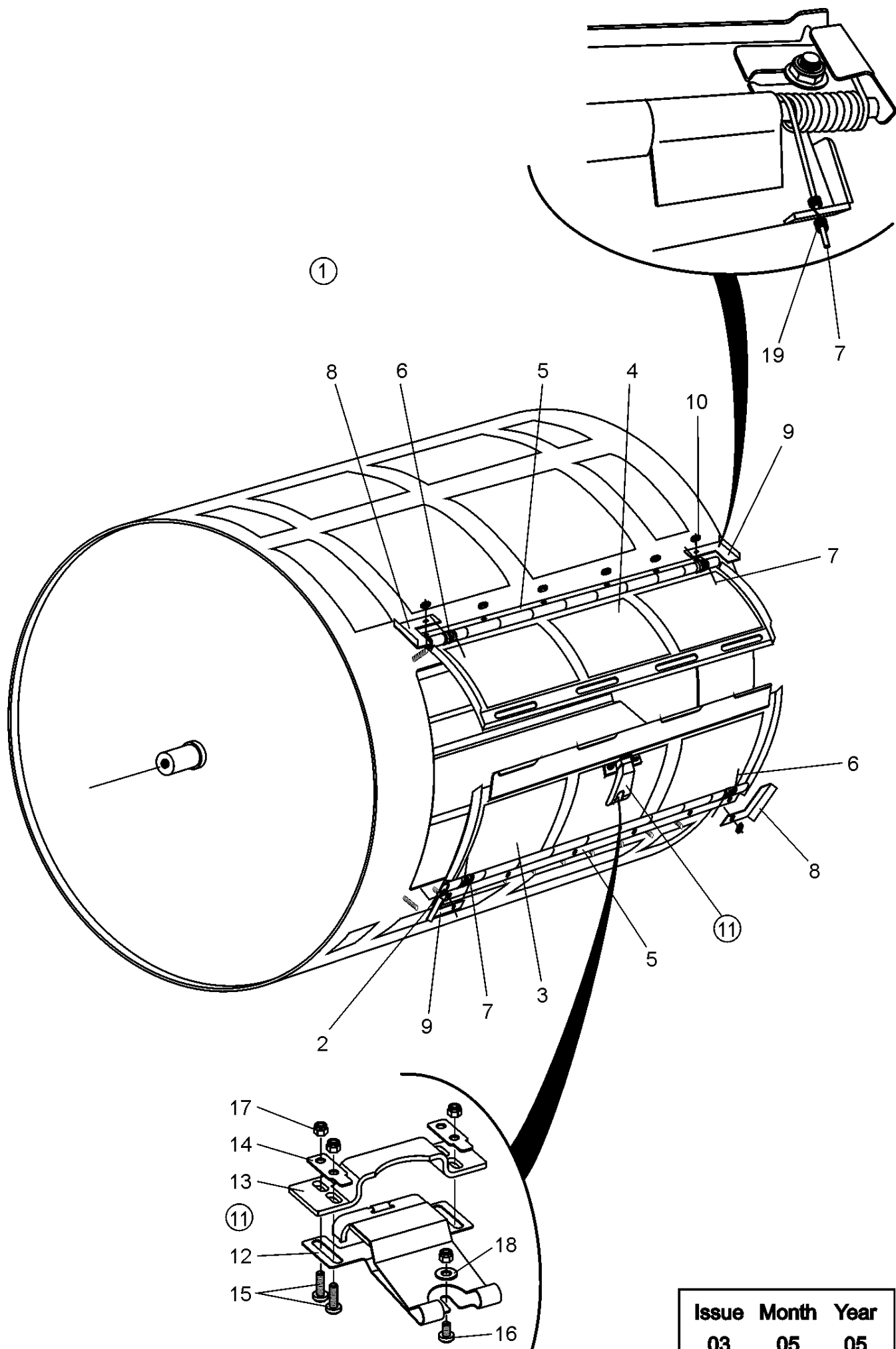
WP3890H 54700002-,WP31080H 54700002-

Outer drum door

Porte de cuve

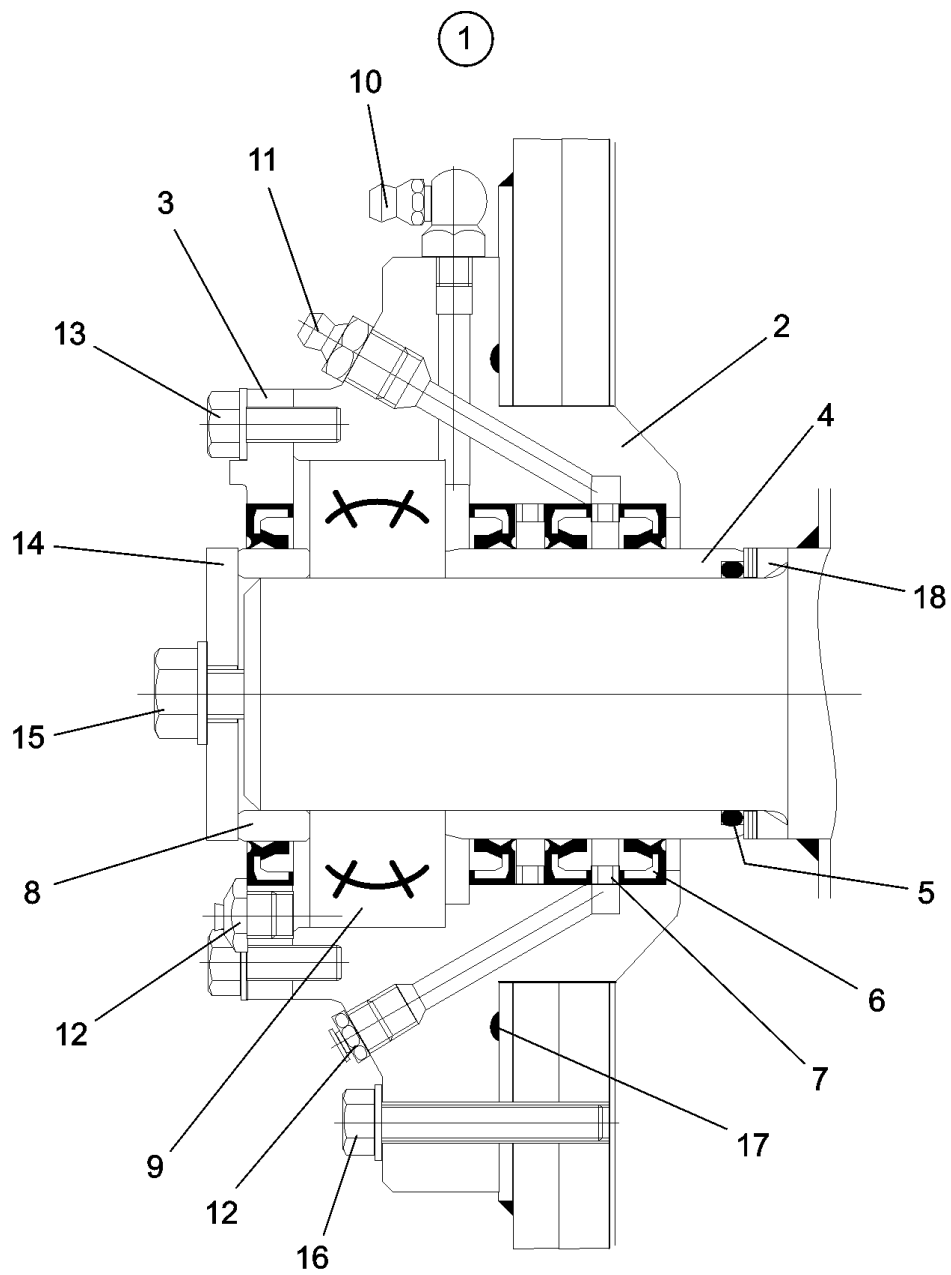
Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610991/1	2	7	2006

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
		WP3890H				
		WP31080H				
48	2	2	31101145 Fixing bar	Plat de fixation	3	
49	2	2	31101144 Fixing bar	Plat de fixation	3	
50	2	2	31101147 Fixing bar	Plat de fixation	3	
51	2	2	31101146 Fixing bar	Plat de fixation	3	
52		1	31101791 Junction plate	Gousset axe de vérin		
53		1	31101984 Shim	Réhausse	3	Door to 180°
54		3	31101981 Shim for hinge	Réhausse charnière	3	Door to 180°
55		3	31101979 Spacer	Entretoise	3	Door to 180°
56	1	1	56000081 Door drum stop kit	Kit butée porte tambour	3	Barrier machine
57	1	1	•Guider plate	•Platine de guidage	1,2	
58	1	1	74030150 •Spring	•Ressort	3	
59	1	1	•Door stop	•Butée	3	
60	1	1	55011741 Door drum stop kit	Kit butée porte tambour	1,2	Standard machine
61	1	1	•Shaft	•Axe	3	
62	1	1	•Door stop	•Butée	3	
63	2	2	31103597 Gasket cover	Protection du joint	3	
64	1	1	72052080 Sealing ring	Bague d'étanchéité	3	M8 Max 5.3Nm
65	10	10	72052079 Sealing ring	Bague d'étanchéité	3	M6 Max 5.3Nm



610624

Issue	Month	Year
03	05	05



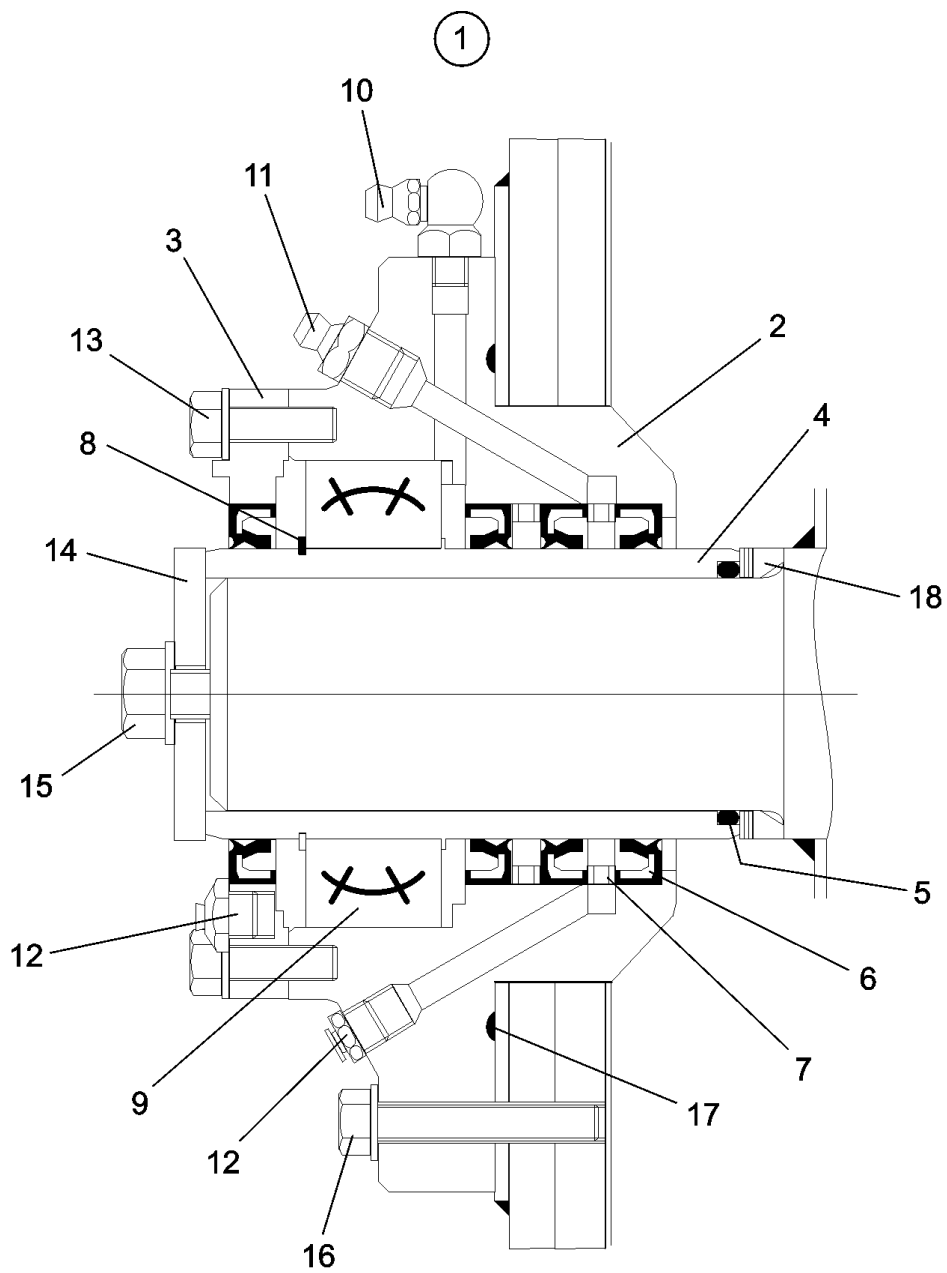
WP3690H -34800000,WP3890H -34800000,WP31080H -34800000

Drum left bearing

Palier tambour gauche

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610615/2	5	10	3

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	55009363	Drum left bearing Free	Palier tambour gauche Libre	3	Complete
*						
2	1	31005583	•Drum left bearing	•Palier tambour gauche	3	
3	1	31005670	•Bearing cover	•Chapeau de palier	3	
4	1	31005579	•Spacer	•Entretoise	3	
5	1	73016137	•O-ring	•Joint torique	3	
6	4	73016138	•Sealing ring	•Bague d'étanchéité	1,2	
7	2	31005580	•Spacer ring	•Rondelle-entretoise	3	
8	1	31006706	•Spacer piece	•Entretoise écartement	3	
9	1	73011132	•Roller bearing	•Roulements à galets	3	
10	1	72061003	•Grease nipple	•Graisseur	3	Elbow
11	1	72061005	•Grease nipple	•Graisseur	3	Right
12	2	72013076	•Delivery valve	•Clapet de décharge	3	
13	4	74033002	•Screw	•Vis	1,2	M6x16
14	1	31000670	Bearing washer	Rondelle blocage palier	3	
15	1	74033021	Screw	Vis	3	M12x30
16	4	74033022	Screw	Vis	3	M12x40
17	1	96030001	Filling agent	Pâte d'étanchéité	3	-107000045
	1	73016183	O-ring	Joint torique	3	107000046-
18	1	31101994	Spacer ring	Bague d'écartement	3	690-890-1080



WP3690H 34800001-63500002,WP3890H 34800001-63500002,WP31080H 34800001-63500002

Drum left bearing

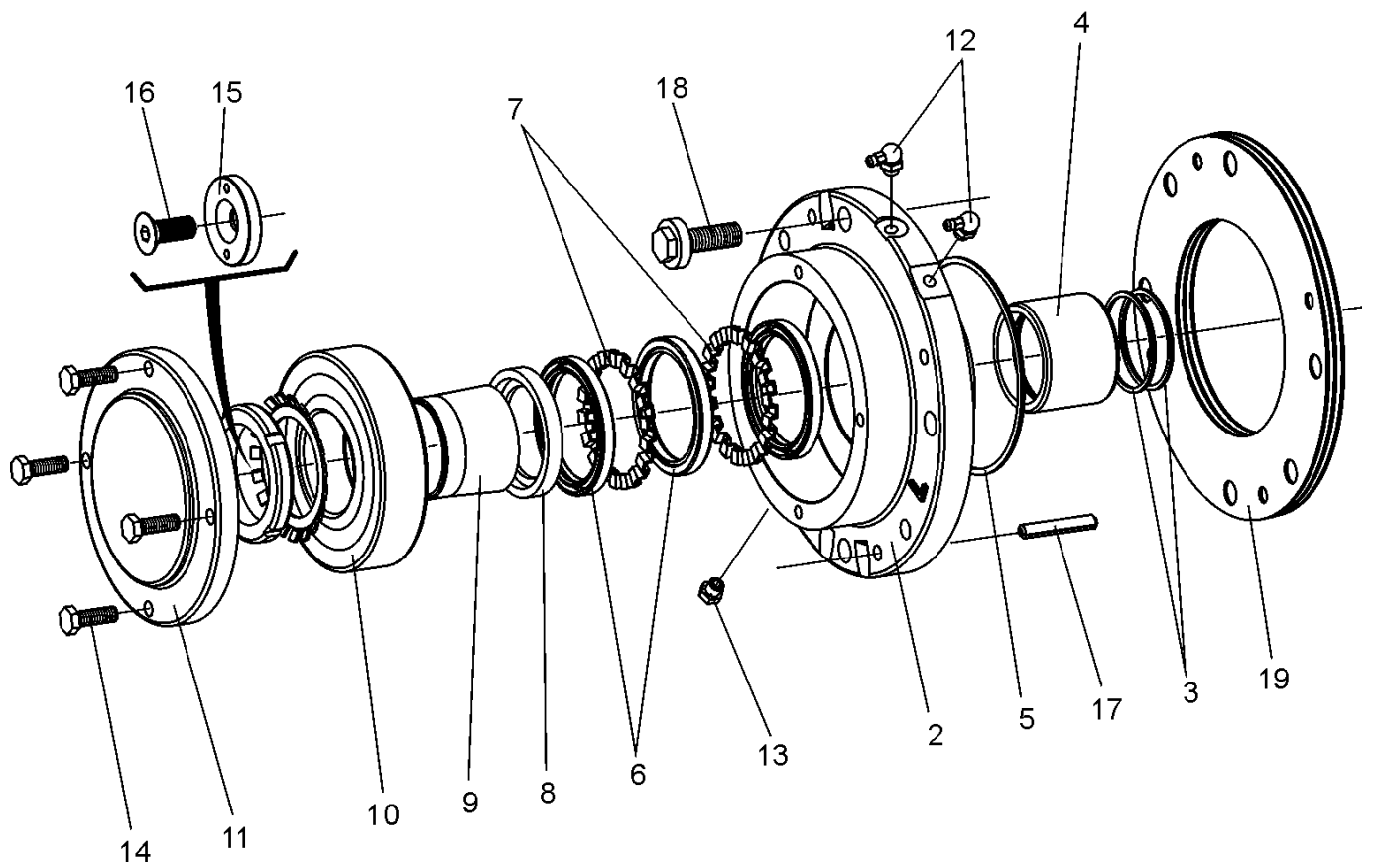
Illustration Issue Month Year
Schéma Issue Month Year

Palier tambour gauche

610747/1 1 10 3

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	55011884SAV	Drum left bearing Free	Palier tambour gauche Libre	3	Complete
*						
2	1	31005583	•Drum left bearing	•Palier tambour gauche	3	
3	1	31102861	•Bearing cover	•Chapeau de palier	3	
4	1	31102862	•Spacer	•Entretoise	3	
5	1	73016137	•O-ring	•Joint torique	3	
6	4	73016138	•Sealing ring	•Bague d'étanchéité	1,2	
7	2	31005580	•Spacer ring	•Rondelle-entretoise	3	
8	1	74026068	•Circlip	•Circlip	3	Ø60
9	1	73011173	•Roller bearing	•Roulements à galets	3	
10	1	72061003	•Grease nipple	•Graisseur	3	Elbow
11	1	72061005	•Grease nipple	•Graisseur	3	Right
12	2	72013076	•Delivery valve	•Clapet de décharge	3	
13	4	74033002	•Screw	•Vis	1,2	M6x16
14	1	31000670	Bearing washer	Rondelle blocage palier	3	
15	1	74033021	Screw	Vis	3	M12x30
16	4	74033022	Screw	Vis	3	M12x40
17	1	73016183	O-ring	Joint torique	3	
18	1	31101994	Spacer ring	Bague d'écartement	3	

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610988

Issue	Month	Year
02	09	06

WP3690H 63500003-,WP3890H 63500003-,WP31080H 63500003-

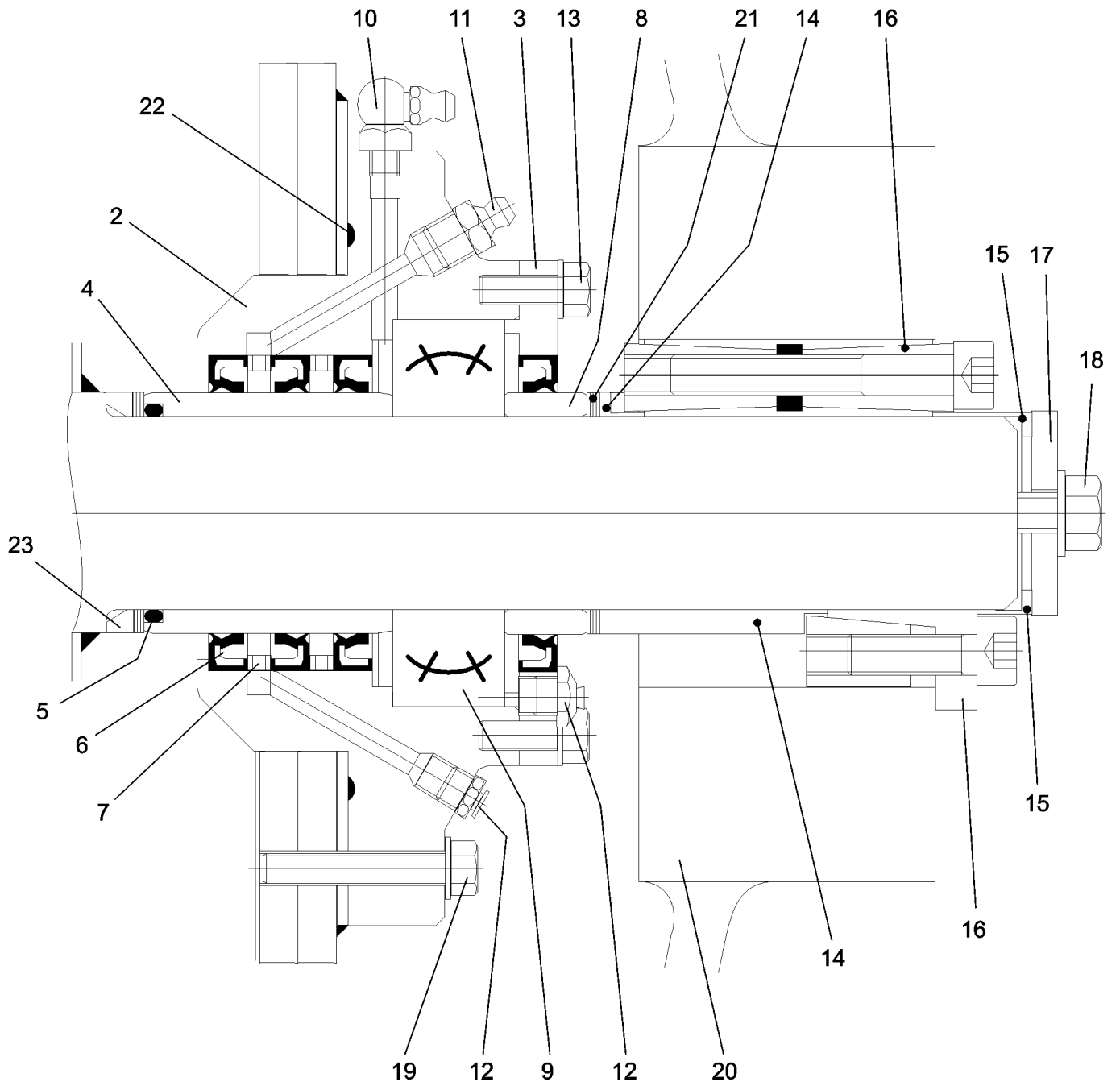
Drum left bearing

Palier tambour gauche

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610988/2	2	9	2006

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	55012738	Drum left bearing	Palier tambour gauche	1,2	Free Complete
2	1		•Drum left bearing	•Palier tambour gauche	3	
3	2		•O-ring	•Joint torique	3	
4	1		•Locking spacer	•Entretoise de blocage	3	
5	1		•O-ring	•Joint torique	3	
6	3		•Sealing ring	•Bague d'étanchéité	3	
7	2		•Bearing washer	•Rondelle de palier	3	
8	1		•Locking washer	•Bague d'arrêt	3	
9	1		•Jointing sleeve	•Manchon d'assemblage	3	
10	1		•Roller bearing	•Roulements à galets	3	
11	1		•Bearing cover	•Chapeau de palier	3	
12	2		•Grease nipple	•Graisseur	3	
13	2		•Delivery valve	•Clapet de décharge	3	
14	4		•Screw	•Vis	3	M8x25
* 15	1	31103821	•Extension element	•Rallonge	3	64000005-
* 16	1	74020218010	•Screw	•Vis	3	M12x30 10 units 64000005-
* 17	4		Split pin	Goupille fendue	3	
* 18	4		Screw	Vis	3	M12x35
* 19	x	31104338	Regulating wedge	Cale de réglage	3	1.5mm
*	x	31104339	Regulating wedge	Cale de réglage	3	2mm
*	x	31104340	Regulating wedge	Cale de réglage	3	3mm

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WP3690H -34800000,WP3890H -34800000,WP31080H -34800000

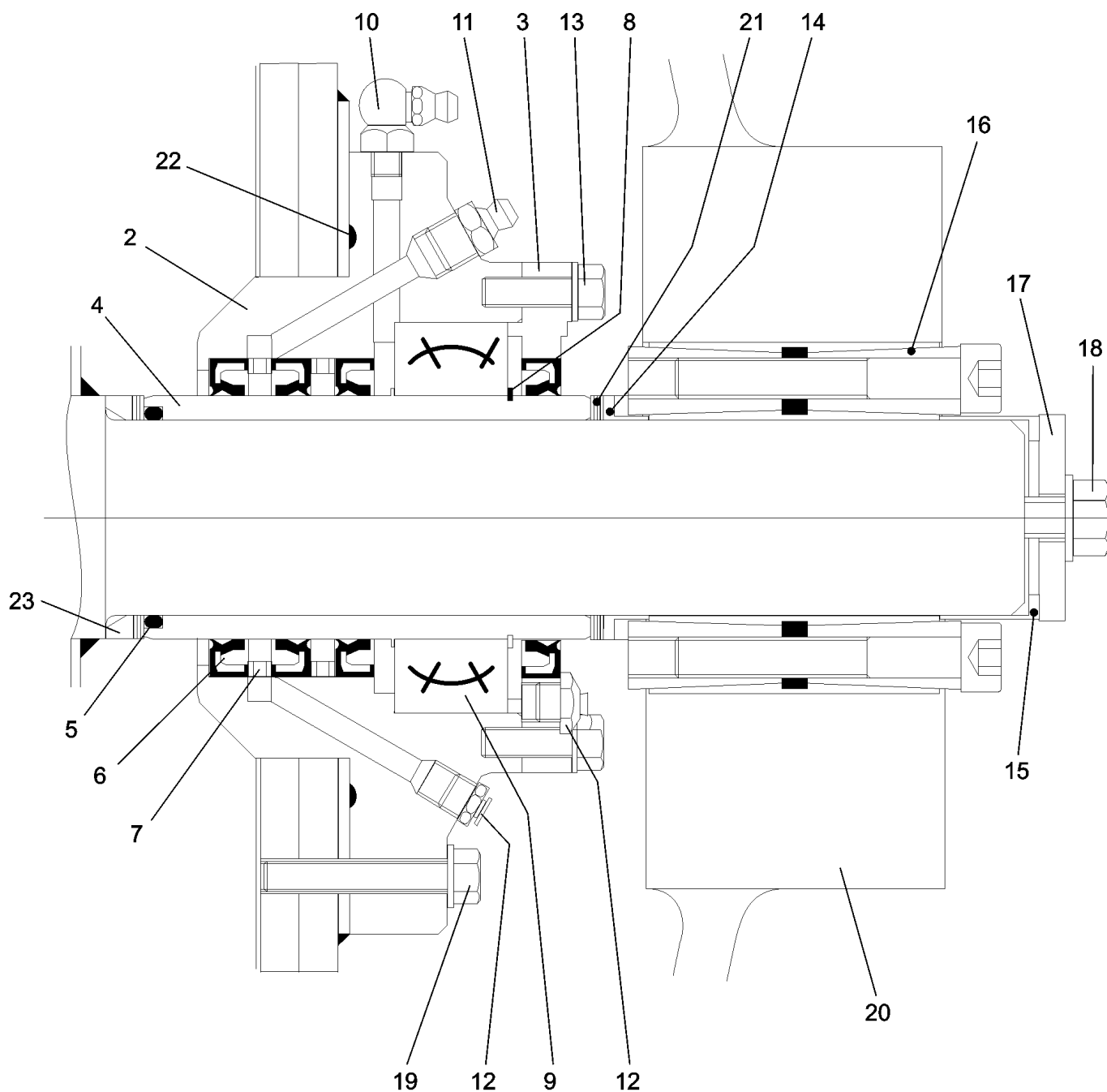
Drum right bearing

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610616/2	7	10	2003

Palier tambour droit

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
WP3690H						
WP3890H,WP31080H						
1	1	1	55006066	Drum right bearing Blocked	Palier tambour droit Bloqué	3 Complete
*						
2	1	1	31005582	•Drum right bearing	•Palier tambour droit	3
3	1	1	31005670	•Bearing cover	•Chapeau de palier	3
4	1	1	31005579	•Spacer	•Entretoise	3
5	1	1	73016137	•O-ring	•Joint torique	3
6	4	4	73016138	•Sealing ring	•Bague d'étanchéité	3
7	2	2	31005580	•Spacer ring	•Rondelle-entretoise	3
8	1	1	31006706	•Spacer piece	•Entretoise écartement	3
9	1	1	73011132	•Roller bearing	•Roulements à galets	3
10	1	1	72061003	•Grease nipple	•Graisseur	3 Elbow
11	1	1	72061005	•Grease nipple	•Graisseur	3 Right
12	2	2	72013076	•Delivery valve	•Clapet de décharge	3
13	4	4	74033002	•Screw	•Vis	1 M6x16
14	1	1	31101436	Spacer	Entretoise	3 Cancelled
	1	1	31101408	Spacer	Entretoise	3
15	1	1	31101437	Spacer	Entretoise	3 Cancelled
	1	1	31101438	Spacer	Entretoise	3
16	1	1	73020513	Hose sleeve	Manchon	3 Cancelled
	1	1	73020494	Hose sleeve	Manchon	3
	1	1	56000049	Kit replacing coupling sleeve	Kit changement manchon poulie	1,2 610-810-1080
17	1	1	31101457	Bearing washer	Rondelle blocage palier	3
18	1	1	74033021	Screw	Vis	3 M12x30
19	4	4	74033022	Screw	Vis	3 M12x40
20	1		31101114	Drum pulley	Poulie tambour	3 16 teeth 690
		1	31102631	Drum pulley	Poulie tambour	3 20 teeth 890-1080
21	x	x	31006118	Regulating wedge	Cale de réglage	3 20900004- 2mm
	x	x	31006119	Regulating wedge	Cale de réglage	3 1mm
22	1	1	96030001	Filling agent	Pâte d'étanchéité	3 -10700045
	1	1	73016183	O-ring	Joint torique	3 10700046-
23	1	1	31101994	Spacer ring	Bague d'écartement	3 690-890-1080

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610748

Issue	Month	Year
01	10	03

WP3690H 34800001-63500002,WP3890H 34800001-63500002,WP31080H 34800001-63500002

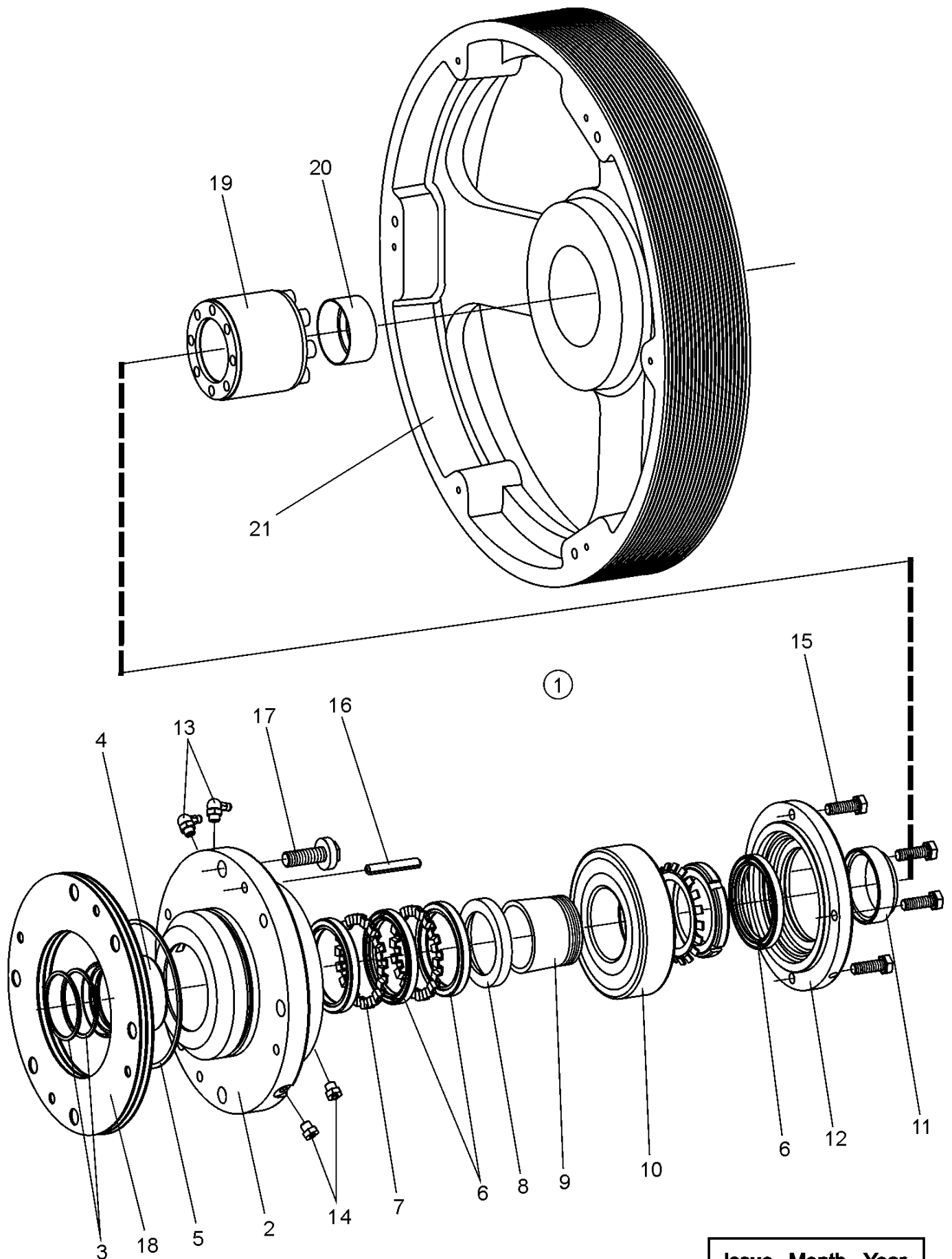
Drum right bearing

Illustration Issue Month Year
Schéma Issue Month Year

Palier tambour droit

610748/1 1 10 2003

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
		WP3690H				
		WP3890H,WP31080H				
1	1	55011885SAV	Drum right bearing Blocked	Palier tambour droit Bloqué	3	Complete
*						
2	1	31103278	•Drum right bearing	•Palier tambour droit	3	
3	1	31102861	•Bearing cover	•Chapeau de palier	3	
4	1	31102862	•Spacer	•Entretoise	3	
5	1	73016137	•O-ring	•Joint torique	3	
6	4	73016138	•Sealing ring	•Bague d'étanchéité	3	
7	2	31005580	•Spacer ring	•Rondelle-entretoise	3	
8	1	74026068	•Circlip	•Circlip	3	Ø60
9	1	73011173	•Roller bearing	•Roulements à galets	3	
10	1	72061003	•Grease nipple	•Graisseur	3	Elbow
11	1	72061005	•Grease nipple	•Graisseur	3	Right
12	2	72013076	•Delivery valve	•Clapet de décharge	3	
13	4	74033002	•Screw	•Vis	1	M6x16
14	1	31101408	Spacer	Entretoise	3	
15	1	31101438	Spacer	Entretoise	3	
16	1	56000049	Kit replacing coupling sleeve	Kit changement manchon poulie	1,2	610-810-1080
	1	73020494	Hose sleeve	Manchon	3	
17	1	31101457	Bearing washer	Rondelle blocage palier	3	
18	1	74033021	Screw	Vis	3	M12x30
19	4	74033022	Screw	Vis	3	M12x40
20	1	31101114	Drum pulley	Poulie tambour	3	16 teeth 690
		31102631	Drum pulley	Poulie tambour	3	20 teeth 890-1080
21	x	31006118	Regulating wedge	Cale de réglage	3	2mm
	x	31006119	Regulating wedge	Cale de réglage	3	1mm
22	1	73016183	O-ring	Joint torique	3	
23	1	31101994	Spacer ring	Bague d'écartement	3	690-890-1080



610989

Issue	Month	Year
01	03	06

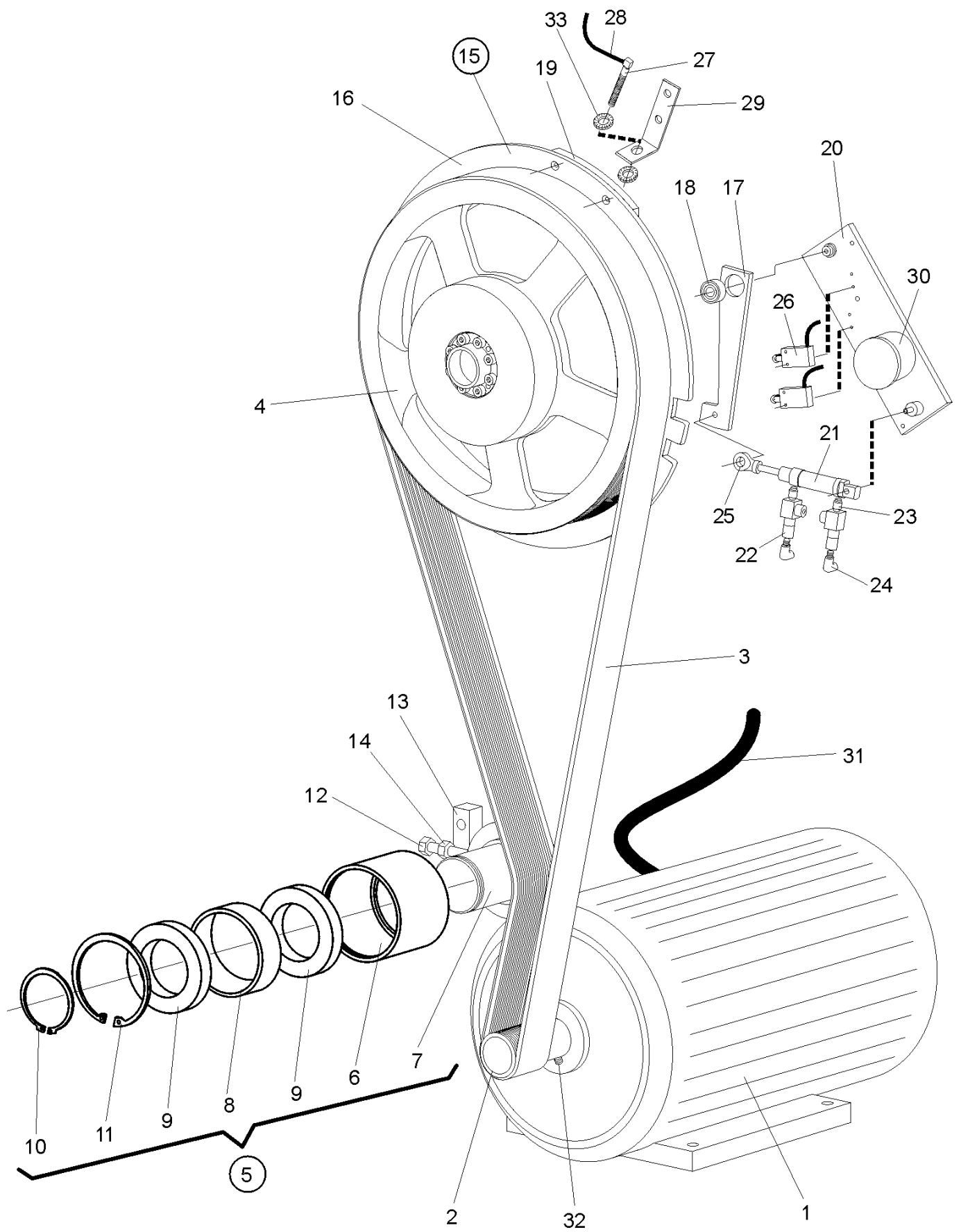
WP3690H 63500003-,WP3890H 63500003-,WP31080H 63500003-

Drum right bearing

Palier tambour droit

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610989/1	1	3	2006

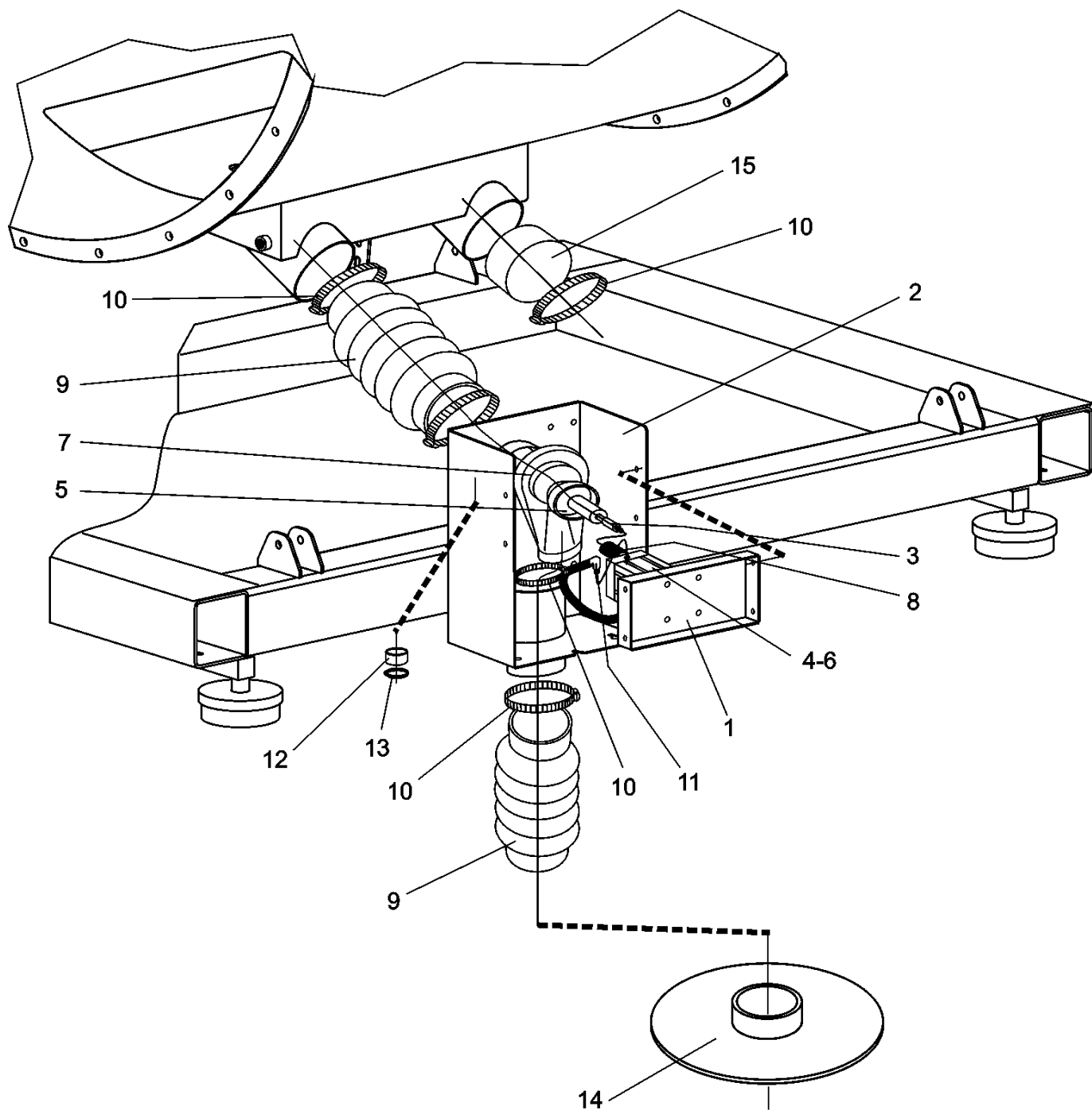
Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
		WP3690H				
		WP3890H,WP31080H				
1	1	55012737	Drum right bearing	Palier tambour droit	1,2	Blocked Complete
2	1		•Drum right bearing	•Palier tambour droit	3	
3	2		•O-ring	•Joint torique	3	
4	1		•Locking spacer	•Entretoise de blocage	3	
5	1		•O-ring	•Joint torique	3	
6	4		•Sealing ring	•Bague d'étanchéité	3	
7	2		•Bearing washer	•Rondelle de palier	3	
8	1		•Locking washer	•Bague d'arrêt	3	
9	1		•Jointing sleeve	•Manchon d'assemblage	3	
10	1		•Roller bearing	•Roulements à galets	3	
11	1		•Spacer	•Entretoise	3	
12	1		•Bearing cover	•Chapeau de palier	3	
13	2		•Grease nipple	•Graisseur	3	
14	2		•Delivery valve	•Clapet de décharge	3	
15	4		•Screw	•Vis	3	M8x25
16	4		Split pin	Goupille fendue	3	
17	4		Screw	Vis	3	M12x35
18	x	31104338	Regulating wedge	Cale de réglage	3	1.5mm
	x	31104339	Regulating wedge	Cale de réglage	3	2mm
	x	31104340	Regulating wedge	Cale de réglage	3	3mm
19	1	73020494	Hose sleeve	Manchon	3	
20	1	31101438	Spacer	Entretoise	3	
21	1	31101114	Drum pulley	Poulie tambour	3	16 teeth 690
	1	31102631	Drum pulley	Poulie tambour	3	20 teeth 890-1080



WP3690H,WP3890H,WP31080H**Motion and Drum indexing****Mouvement et Indexage tambour**

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610625/2	8	4	2004

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
WP3690H						
WP3890H						
WP31080H						
1	1	71014136	Motor	Moteur	3	11kW
	1	71014143	Motor	Moteur	3	15kW Japan
	1	71014139	Motor	Moteur	3	15kW
	1	71014137	Motor	Moteur	3	18.5kW
2	1	31101113	Drive pulley	Poulie motrice	3	16 teeth
	1	31102656	Drive pulley	Poulie motrice	3	20 teeth
3	1	73022253	Belt	Courroie	3	16 teeth
	1	73022269	Belt	Courroie	3	20 teeth
4	1	31101114	Drum pulley	Poulie tambour	3	16 teeth
	1	31102631	Drum pulley	Poulie tambour	3	20 teeth
5	1	55009394	Belt tensioning roller	Galet tendeur	3	
6	1	31100328	•Belt tensioning roller	•Galet tendeur	3	
7	1	31100329	•Shaft	•Axe	3	
8	1	31100330	•Spacer	•Entretoise	3	
9	2	73011166	•Ball bearing	•Roulement à billes	3	
10	1	74026062	•Circlip	•Circlip	3	Outside
11	1	74026065	•Circlip	•Circlip	3	Interior
12	1	31101220	Locking screw	Vis de blocage	3	
13	4	31100340	Rail	Support	1,2	
14	1	74021030	Cage nut	Ecrou	3	M12
15	1	56000002	Indexing drum shaft kit	Kit axe indexage tambour	3	Standard machine
16	1		•Drum indexing disk	•Disque indexage tambour	3	Standard machine
17	1	31100267	•Indexing lever drum	•Lever indexage tambour	3	
18	1		••Ball bearing	••Roulement à billes	3	
19	2	31100287	Detection block	Plot de détection	3	
20	1	31100285	Rail	Support	3	
21	1	72020216	Double action jack	Vérin double effet	3	
22	2	72020208	No return valve	Clapet anti-retour	3	
23	2	72020217	Extension piece	Grossisseur	3	1/8"-1/4"
24	4	72044109	Square	Equerre mâle	3	G1/8"
25	1	73011135	Tenon	Tenon à rotule	3	
26	1	71054057	Switch	Interrupteur	3	
27	1	71050198	Inductive detector	Détecteur inductif	3	
28	1	71050200	Connector	Connecteur	3	L=2m 3 pole
29	1	31100286	Detector support	Support détecteur	3	
30	1	71073026	Connecting box	Boîte de raccordement	3	
31	1	31101134	Cable set	Toron	3	
	1	31104072	Cable set	Toron	3	Japan
32	1	74020263	Screw	Vis	3	M8x16
33	2	74036405	Washer	Rondelle	3	Ø8



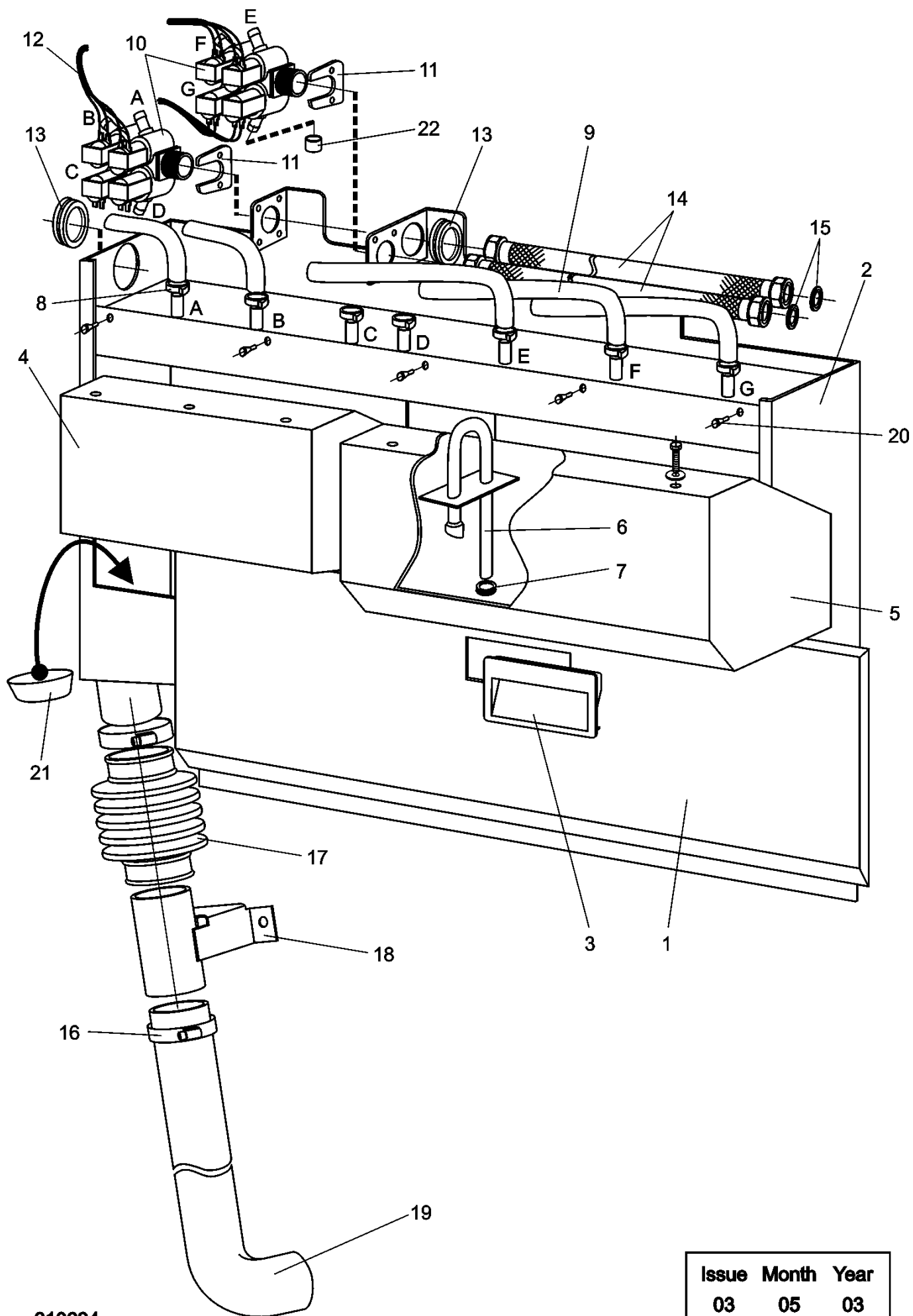
WP3690H,WP3890H,WP31080H

Drain

Vidange

Illustration Issue Month Year
Schéma Issue Month Year
610639/2 3 1 2005

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	31100189	Drain support	Support vidange	3	
2	1	31100175	Drain body	Corps de vidange	3	
3	1	31100191	Adapter	Adaptateur	3	
4	1	72020205	Jack	Vérin	1,2	
5	1	75012035	Piston	Piston	3	
6	4	74033817	Screw	Vis	3	M8x60
7	1	75019000	Drain diaphragm	Membrane vidange	1,2	
8	1	31100219	Spring	Ressort	3	
9	2	72048002	Connection bellows	Soufflet de raccordement	1,2	
10	7	72046144	Cramp	Collier	3	Ø120/140
11	1	72044109	Square	Equerre mâle	3	G1/8"
12	1	75015155	Rubber cap	Capuchon caoutchouc	3	Ø40
13	1	72046159	Clamp	Collier de serrage	3	Ø40/60
14	1	31103683	Sealing plate	Plaque d'étanchéité	1,2	
15	1	31100774	Rubber plug	Bouchon en caoutchouc	3	



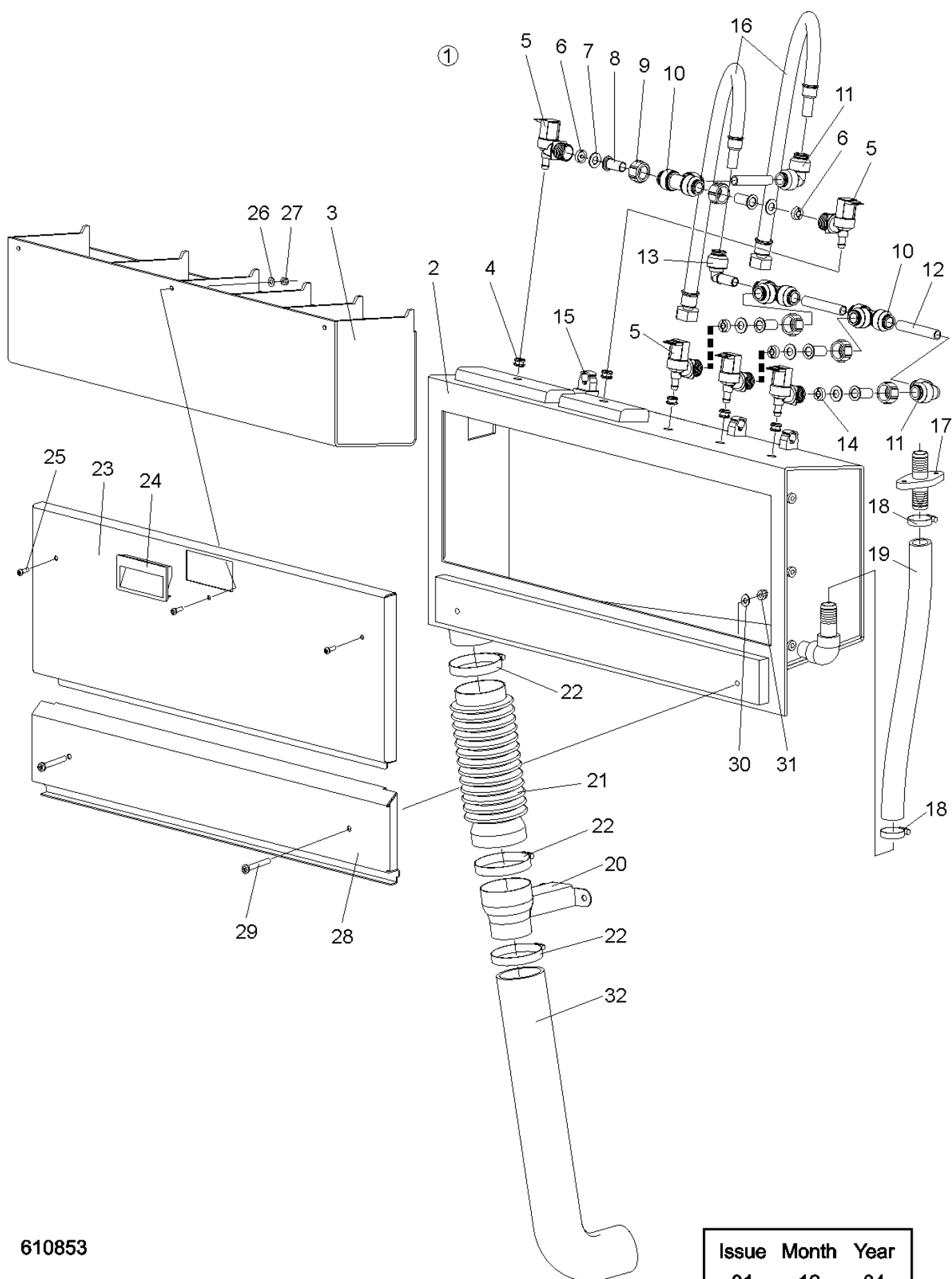
WP3690H -51100999,WP3890H -51100999,WP31080H -51100999

Detergent container

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610634/3	6	9	2003

Bac à produits

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	31100294	Detergents container door	Porte bac à produits	3	State Product No.
	1	31101006	Detergents container door	Porte bac à produits	3	Stainless steel
2	1	31100292	Detergent container	Bac à produits	3	
3	1	74030128	Handle	Poignée	3	
4	1	31100297	Powder product compartment	Godet produit poudre	3	
5	1	31100322	Liquid product compartment	Godet produit liquide	3	
6	3	31100299	Siphon	Siphon	3	
7	3	75015105	Grommet	Passe-fil	3	Ø14
8	16	72046179	Cramp	Collier	3	Ø10/19
9	5m	75015153	Hose	Tuyau souple	3	Ø10/18
10	2	72011158	Solenoid valve	Electrovanne	3	
11	2	72011173	Fixation leg	Patte de fixation	3	
12	1	31101460	Cable set	Toron	3	
13	2	71075019	Grommet	Passe-fil	3	Ø45
14	2	72046164	Hose	Tuyau flexible	3	G3/4"
15	4	72052061	Fiber joint	Joint fibre	3	G3/4"
16	4	72046137	Cramp	Collier	3	Ø50/65
17	1	72048001	Connection bellows	Soufflet de raccordement	3	
18	1	31101912	Rail	Support	3	
19	1	31003378	Durit	Durit	3	
20	5	75019001	Rubber stop	Butée caoutchouc	3	
21	1	74034001	Cap	Bouchon	3	Silicone Without use of the detergents box
22	1	75015192	Cap	Bouchon	3	



610853

Issue	Month	Year
01	12	04

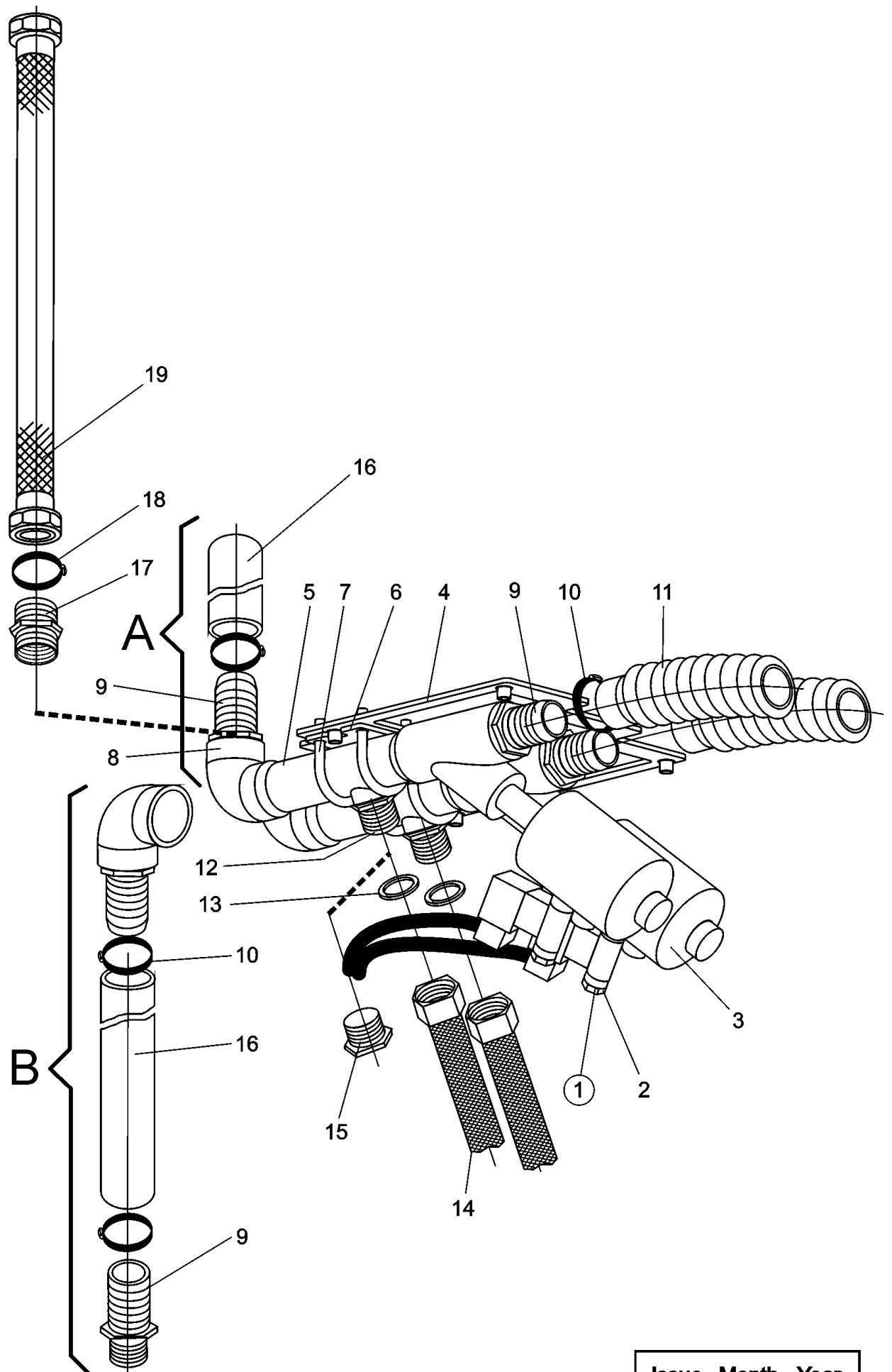
WP3690H 51200001-,WP3890H 51200001-,WP31080H 51200001-

Detergent container

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610853/1	1	12	2004

Bac à produits

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	55012346	Detergent container	Bac à produits	3	Complete
2	1	31103507	•Detergent container	•Bac à produits	3	
3	1	31103508	•Detergents box	•Boîte à produits	3	
4	5	71075080	•Grommet	•Passe-fil	3	Ø10
5	5	72011180	•Solenoid valve	•Electrovanne	1,2	G3/4"
6	2	72011181	•Flow limiter	•Limiteur de débit	3	12 l/min
7	5	75011099	•Seal	•Joint	3	Ø12 Silicone
8	5	72044204	•Socket	•Douille	3	Ø15 Brass
9	5	72044205	•Cage nut	•Ecrou	3	G3/4"
10	3	72044198	•Tee-square	•Té	3	Ø15
11	2	72044195	•Corner element	•Equerre	3	Ø15
12	1	72046181	•Pipe	•Tube	3	Ø15 by meter
13	1	72044196	•Corner element	•Equerre	3	Ø15
14	3	72011182	•Flow limiter	•Limiteur de débit	3	5 l/min
15	3	72044208	•Discharge	•Collier de serrage	3	Ø15
16	2	72046185	Hose	Tuyau flexible	3	L=60cm
17	1	31103385	Nipple	Raccord	3	
18	2	72046032	Cramp	Collier	3	Ø24/36
19	0.5	72046138	Pipe	Tuyau	3	Ø25 by meter
20	1	31103516	Rail	Support	3	
21	1	72048024	Diaphragm	Soufflet	3	
22	2	72046162	Cramp	Collier	3	Ø70/90
23	1	31103509	Detergents container door	Porte bac à produits	3	State Product No.
	1	31103510	Detergents container door	Porte bac à produits	3	Stainless steel
24	1	74030128	Handle	Poignée	3	
25	3	74033701	Screw	Vis	3	M6x16
26	3	74036006	Washer	Rondelle	3	Ø6
27	3	74011204	Cage nut	Ecrou	3	M6
28	1	31103511	Upper side casing	Bandeau façade	3	State Product No.
	1	31103512	Upper side casing	Bandeau façade	3	Stainless steel
29	2	74033706	Screw	Vis	3	M8x50
30	2	74036007	Washer	Rondelle	3	Ø8
31	2	74011205	Locking nut	Ecrou frein	3	M8
32	1	31003378	Durit	Durit	3	

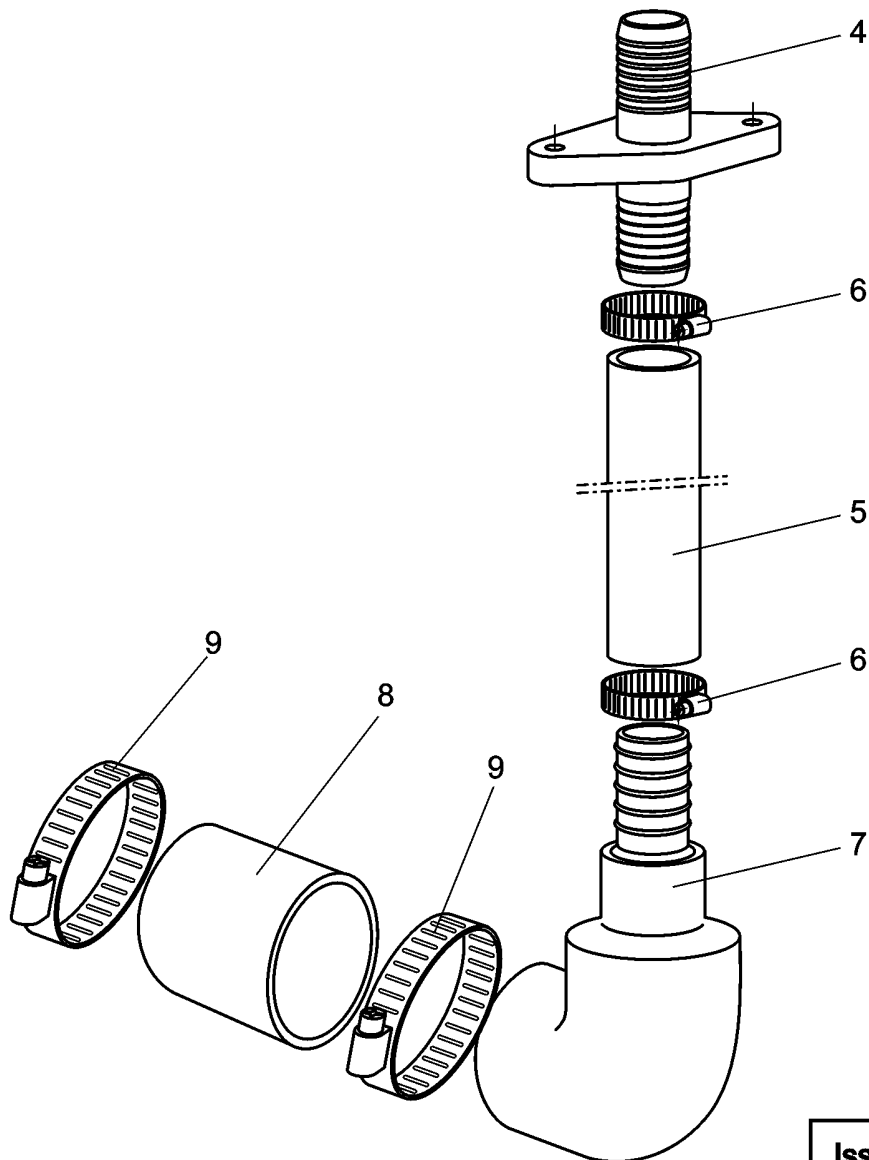
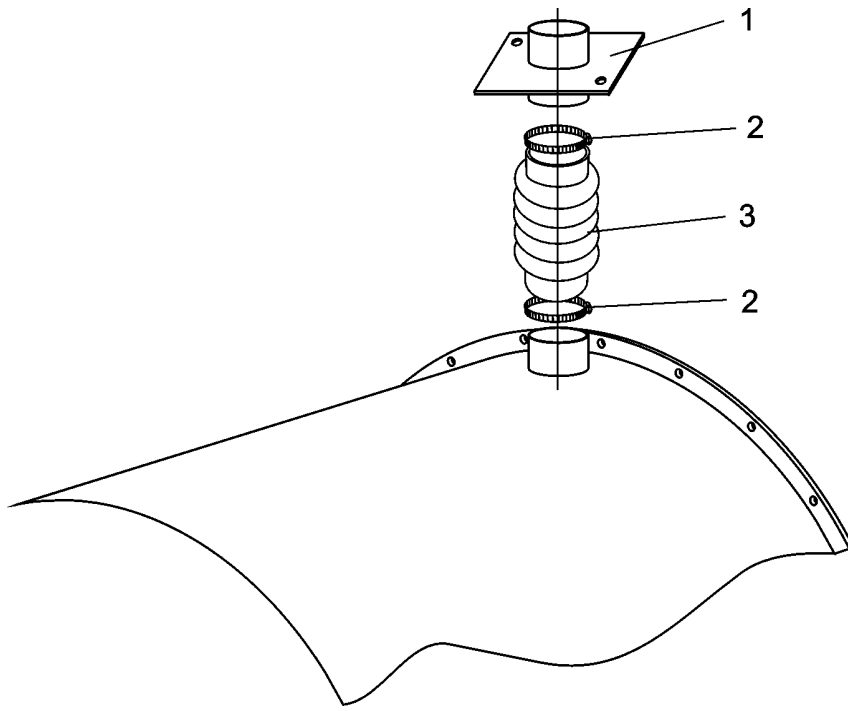


WP3690H,WP3890H,WP31080H**Waters inlet ; A=Top - B=Low**

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610638/3	5	11	2003

Arrivée des eaux ; A=Haute - B=Basse

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	55012125	Pilot kit, valve 2 waters	Kit pilotage vanne 2 eaux	3	
2	2	72011165	•Electrovalve + control valve	•Electrovanne + valve	1,2	
3	2	72010094	Pneumatic valve	Vanne pneumatique	1,2	DN32
4	1	31101196	Electrovalves support	Support électrovannes	3	
5	2	31101879	Pipe	Tube	3	
6	2	31101241	Shim	Réhausse	3	
7	4	74025050	Clamping piece	Etrier de serrage	3	Ø33/42
8	2	72044182	Hose elbow	Coude	3	G1-1/4"
9	2-4	72044181	Straight barbed nipple	Raccord cannelé	3	G1-1/4"
10	2-4	72046036	Cramp	Collier	3	Ø32/52
11	2	72048015	Rubber pipe	Tubano	3	Ø37mm L=1m
12	2	31100796	Joint nipple	Mamelon de raccord	3	G3/4"
13	2	72052061	Fiber joint	Joint fibre	3	G3/4"
14	2	72046164	Hose	Tuyau flexible	3	G3/4"
15	1	74014037	Cap	Bouchon	3	G3/4" 3rd water optional
16	x	72046165	Rubber hose	Tuyau en caoutchouc	3	G1-1/4"
17	4	72043184	Joint nipple	Mamelon de raccord	3	34500005-
18	4	72052062	Fiber joint	Joint fibre	3	G1-1/4" 34500005-
19	2	31102816	Hose	Tuyau flexible	3	Ø32 Length 800mm L=800mm 34500005-
0	1	56000082	Kit option 3rd water	Kit option 3ème eau	1,2	3rd water optional
1	1	55010129	•Valve pilot kit	•Kit pilotage vanne	3	3rd water optional
2	1	72011165	•Electrovalve + control valve	•Electrovanne + valve	1,2	3rd water optional
3	1	72010094	Pneumatic valve	Vanne pneumatique	3	DN32
4	1	31101196	Electrovalves support	Support électrovannes	3	
5	1	31101879	Pipe	Tube	3	
6	1	31101241	Shim	Réhausse	3	
7	2	74025050	Clamping piece	Etrier de serrage	3	Ø33/42
8	1	72044182	Hose elbow	Coude	3	G1-1/4"
9	1	72044181	Straight barbed nipple	Raccord cannelé	3	G1-1/4"
10	2	72046036	Cramp	Collier	3	Ø32/52
11	1	72048015	Rubber pipe	Tubano	3	Ø37mm L=1m
12	1	31100796	Joint nipple	Mamelon de raccord	3	G3/4"
13	1	72052061	Fiber joint	Joint fibre	3	G3/4"
14	1	72046164	Hose	Tuyau flexible	3	G3/4"
15	-					Not used
16	x	72046165	Rubber hose	Tuyau en caoutchouc	3	G1-1/4"
17	2	72043184	Joint nipple	Mamelon de raccord	3	34500005-
18	2	72052062	Fiber joint	Joint fibre	3	G1-1/4" 34500005-
19	1	31102816	Hose	Tuyau flexible	3	Ø32 Length 800mm 34500005-



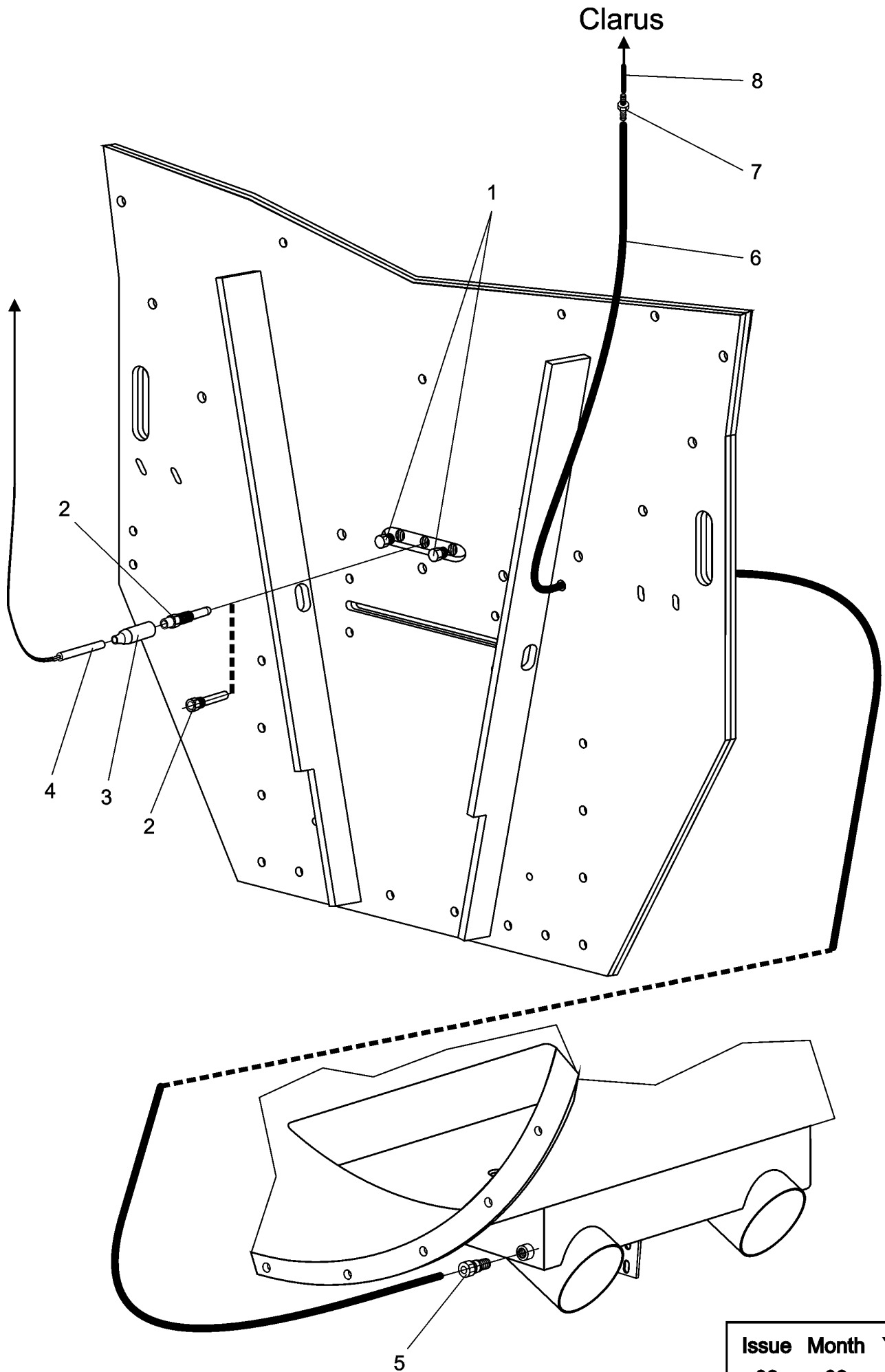
WP3690H,WP3890H,WP31080H

Air vent & Liquid product inlet

Prise d'air & Arrivée produits liquides

Illustration Issue Month Year
Schéma Issue Month Year
610633/1 4 10 2001

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	31101208	Extension plate	Plaque de jonction	3	
2	2	72046163	Cramp	Collier	3	Ø107/127
3	1	72048002	Connection bellows	Soufflet de raccordement	1,2	
4	1	31103385	Nipple	Raccord	3	
5	2m	72046138	Pipe	Tuyau	3	Ø25 by meter
6	2	72046032	Cramp	Collier	3	Ø24/36
7	1	31103386	Hose elbow	Coude	3	
8	1	31003378	Durit	Durit	3	
9	2	72046137	Cramp	Collier	3	Ø50/65



610631

Issue	Month	Year
02	03	01

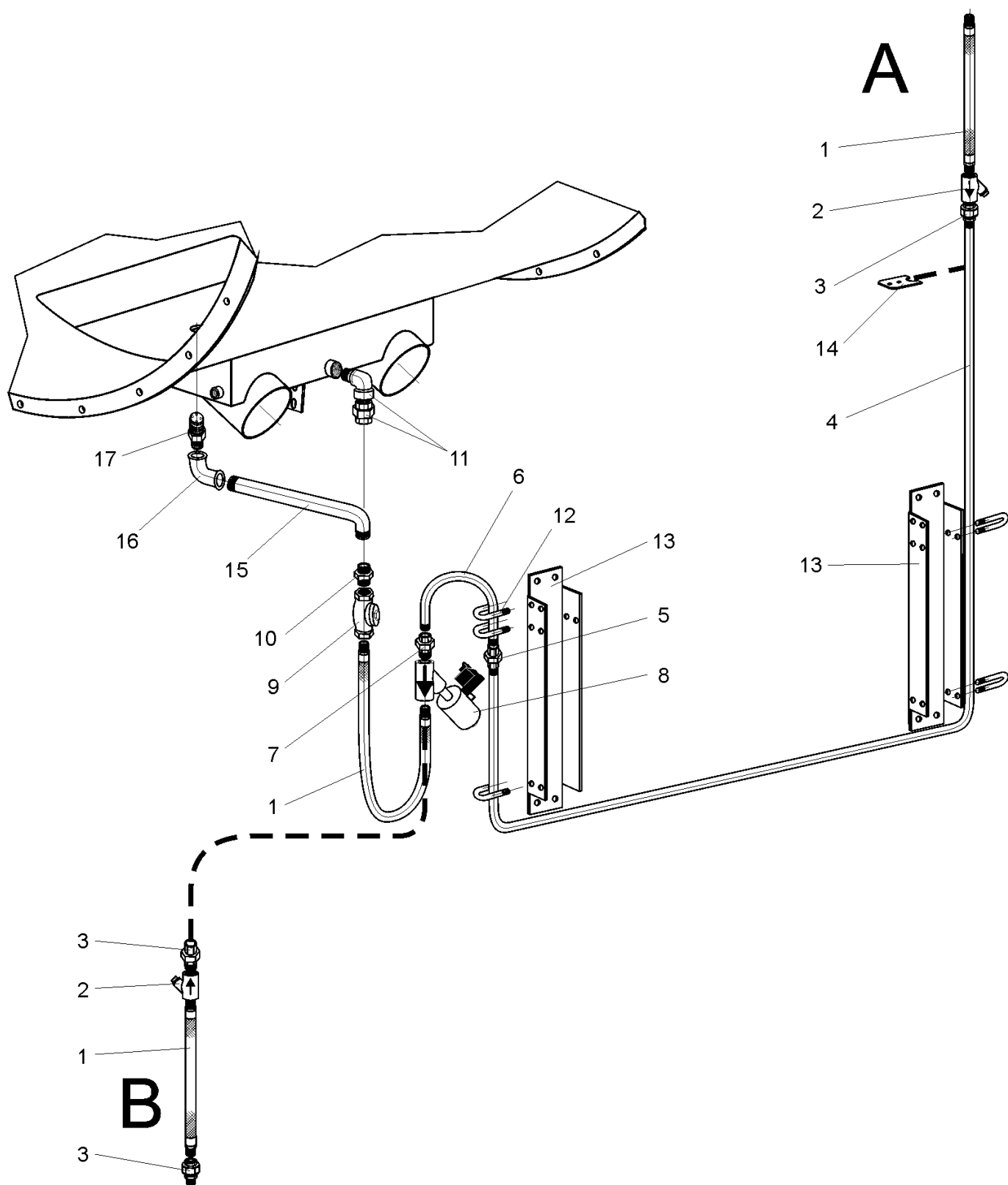
WP3690H,WP3890H,WP31080H

Température probe & Water level measuring

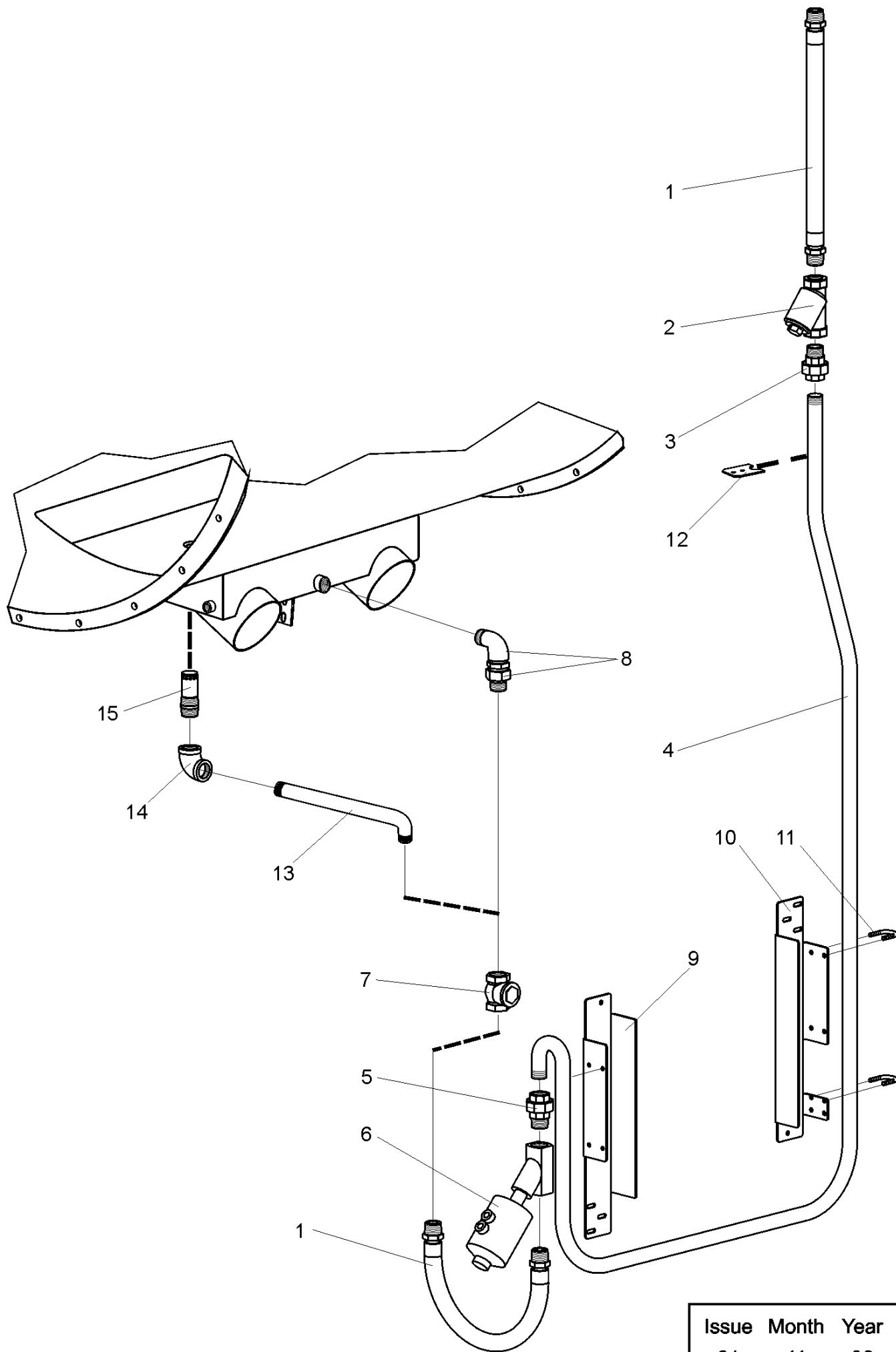
Sonde température & Prise de niveau

Illustration Issue Month Year
Schéma Issue Month Year
610631/2 6 1 2004

Item Article	Quantity Quantité			Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1 2 3 4 5 6 7 8	WP3690H							
	WP3890H							
	WP31080H							
	2	2	2	74014018	Cap	Bouchon	3	G3/8"
	1	1	1	31006164	Contact finger	Doigt de gant	1,2	-30900002
	1	1	1	31102860	Contact finger	Doigt de gant	1,2	30900003-
	1	1	1	71077050	Insulating cover	Gaine isolante	1,2	30900003-
	1	1	1	71030051	Sensor	Sonde	1,2	NTC
	1	1	1	72044120	Right connection	Piquage droit	3	G3/8" -34700009
	1	1	1	72044192	Straight adapter	Raccord droit	3	G3/8" 34700010-
1	1		72046136	Polyamide pipe	Tube polyamide	1,2	Ø6x8 by meter -34700009	
		1	72046182	Plastic piping	Tube en plastique	1,2	Ø5/8	
		1	72044119	Reduction	Réduction	3	Ø2.7/4mm	
		1	72046135025	Pipe	Tuyau	1,2	Ø2.4/6mm L=250mm	



WP3690H -64500001,WP3890H -64500001,WP31080H -64500001										Illustration	Issue	Month	Year
Steam heating-G1" ; A=Top - B=Low										Schéma	Issue	Month	Year
Chauffage vapeur-G1" ; A=Haute - B=Basse										610690/1	2	3	2005
Item Article	Quantity Quantité			Art.No Réf. article	Description	Description	Info Info	Notes Remarques					
	WP3690H												
	WP3890H												
	WP31080H												
1	2	2	2	31100984	Steam flexible pipe	Flexible vapeur	3	G1", L=700mm					
2	1	1	1	72012011	Steam filter	Filtre vapeur	3	G1"					
3	1-2	1-2	1-2	72043035	Union sleeve	Manchon union	3	G1"					
4	1			31101288	Steam pipe	Tube vapeur	3	Standard machine					
		1		31101247	Steam pipe	Tube vapeur	3	Standard machine					
			1	31101851	Steam pipe	Tube vapeur	3	Standard machine					
5	1	1	1	72043082	Union sleeve	Manchon union	3	G1"					
6	1	1	1	31100992	Corner	Courbe	3						
7	1	1	1	72043035	Union sleeve	Manchon union	3	G1"					
8	1	1	1	72010095	Steam valve	Vanne vapeur	1,2	G1"					
9	1	1	1	72013107	No return valve	Clapet anti-retour	3	G1"					
10	1	1	1	72043025	Joint nipple	Mamelon de raccord	3	G1"					
11	1	1	1	72043187	Union elbow	Coude union	3	G1"					
12	5	5	5	74025044	Clamping piece	Etrier de serrage	3	Ø26/34					
13	2	2	2	31100409	Support	Support	3						
14	1	1	1	31103743	Clamp	Bride de fixation	3						
15	1	1	1	31100989	Steam pipe	Tube vapeur	3	Steam and electric heating					
16	1	1	1	72042044	Hose elbow	Coude	3	G1" Steam and electric heating					
17	1	1	1	31100994	Steam diffuser	Diffuseur vapeur	3	Steam and electric heating					



611029

Issue	Month	Year
01	11	06

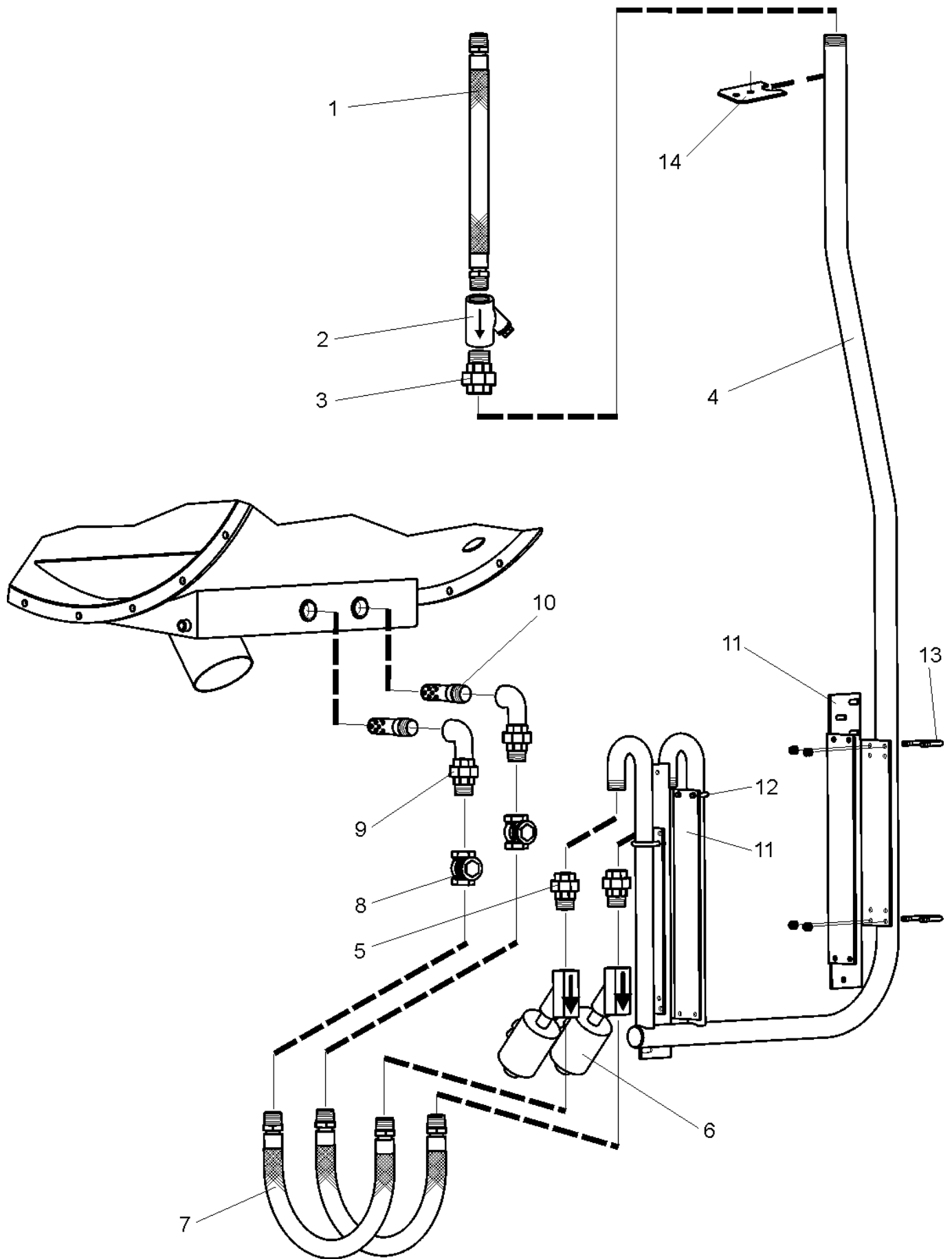
WP3690H 64500002-,WP3890H 64500002-,WP31080H 64500002-

Steam heating

Chauffage vapeur

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
611029/1	1	11	2006

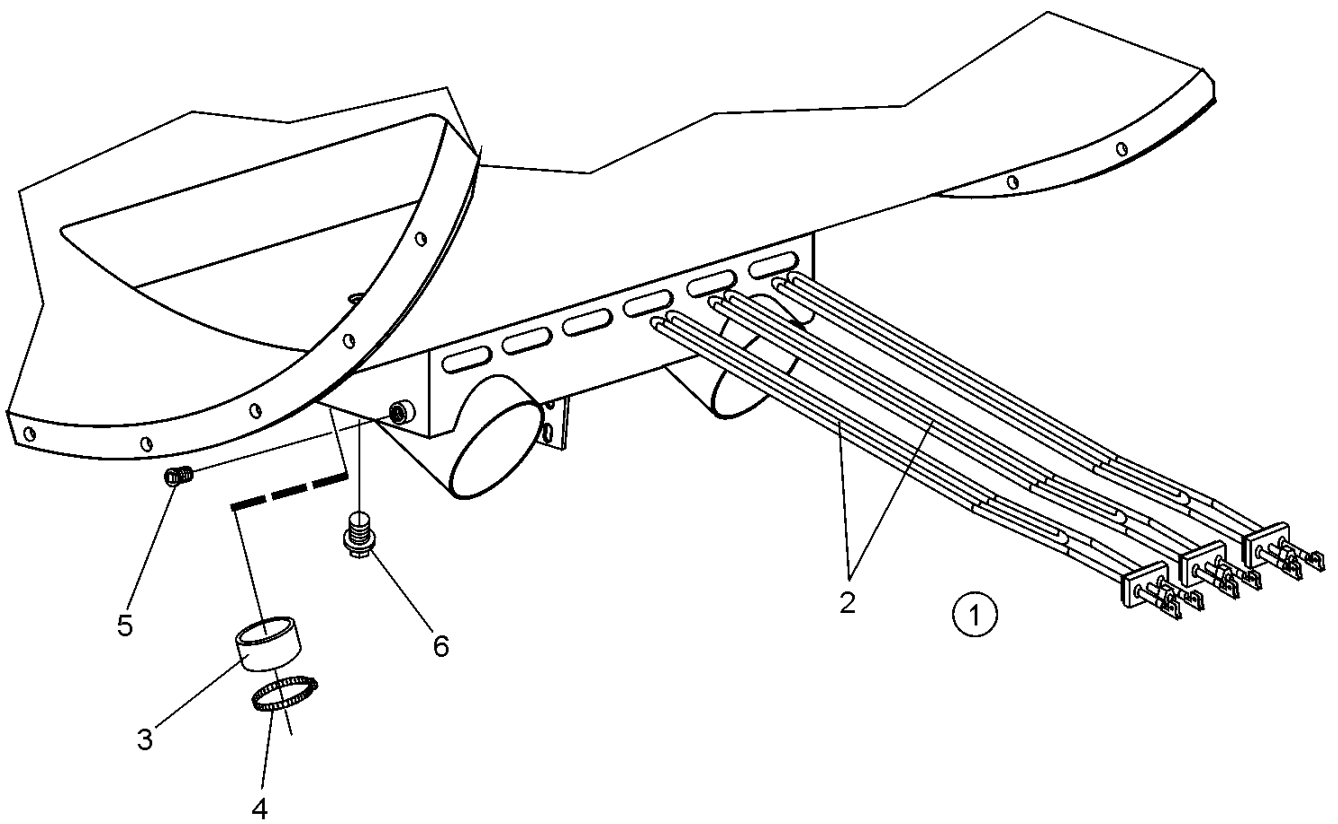
Item Article	Quantity Quantité			Art.No Réf. article	Description	Description	Info Info	Notes Remarques
	WP3690H							
	WP3890H							
	WP31080H							
1	2	2	2	31100984	Steam flexible pipe	Flexible vapeur	3	G1", L=700mm
2	1	1	1	72012011	Steam filter	Filtre vapeur	3	G1"
3	1	1	1	72043035	Union sleeve	Manchon union	3	G1"
4	1			31104459	Steam pipe	Tube vapeur	3	
		1		31104461	Steam pipe	Tube vapeur	3	
			1	31104463	Steam pipe	Tube vapeur	3	
5	1	1	1	72043035	Union sleeve	Manchon union	3	G1"
6	1	1	1	72010095	Steam valve	Vanne vapeur	1,2	G1"
7	1	1	1	72013107	No return valve	Clapet anti-retour	3	G1"
8	1	1	1	72043215	Union elbow	Coude union	3	G1"
9	1	1	1	31104496	Support	Support	3	
10	1	1	1	31100409	Support	Support	3	
11	3	3	3	74025044	Clamping piece	Etrier de serrage	3	Ø26/34
12	1	1	1	31103743	Clamp	Bride de fixation	3	
13	1	1	1	31100989	Steam pipe	Tube vapeur	3	Steam and electric heating
14	1	1	1	72042044	Hose elbow	Coude	3	G1" Steam and electric heating
15	1	1	1	31100994	Steam diffuser	Diffuseur vapeur	3	Steam and electric heating



WP3690H,WP3890H,WP31080H**Low pressure steam heating****Chauffage vapeur basse pression**

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610893/1	1	6	2005

Item Article	Quantity Quantité			Art.No Réf. article	Description	Description	Info Info	Notes Remarques
	WP3690H							
	WP3890H							
	WP31080H							
1	1	1	1	31104063	Steam flexible pipe	Flexible vapeur	3	G1-1/4", L=700mm
2	1	1	1	72012012	Steam filter	Filtre vapeur	3	G1-1/4"
3	1	1	1	72043036	Pipe union	Raccord union	3	G1-1/4"
4	1				Steam pipe	Tube vapeur	3	
		1			Steam pipe	Tube vapeur	3	
			1		Steam pipe	Tube vapeur	3	
5	2	2	2	72043035	Union sleeve	Manchon union	3	G1"
6	2	2	2	72010095	Steam valve	Vanne vapeur	1,2	G1"
7	2	2	2	31100984	Steam flexible pipe	Flexible vapeur	1,2	G1", L=700mm
8	2	2	2	72013107	No return valve	Clapet anti-retour	3	G1"
9	2	2	2	72043187	Union elbow	Coude union	3	G1"
10	2	2	2	31104020	Steam diffuser	Diffuseur vapeur	3	G1"
11	2	2	2	31104011	Rail	Support	3	
12	3	3	3	74025044	Clamping piece	Etrier de serrage	3	Ø26/34
13	2	2	2	74025050	Clamping piece	Etrier de serrage	3	Ø33/42
14	1	1	1	31104015	Clamp	Bride de fixation	3	



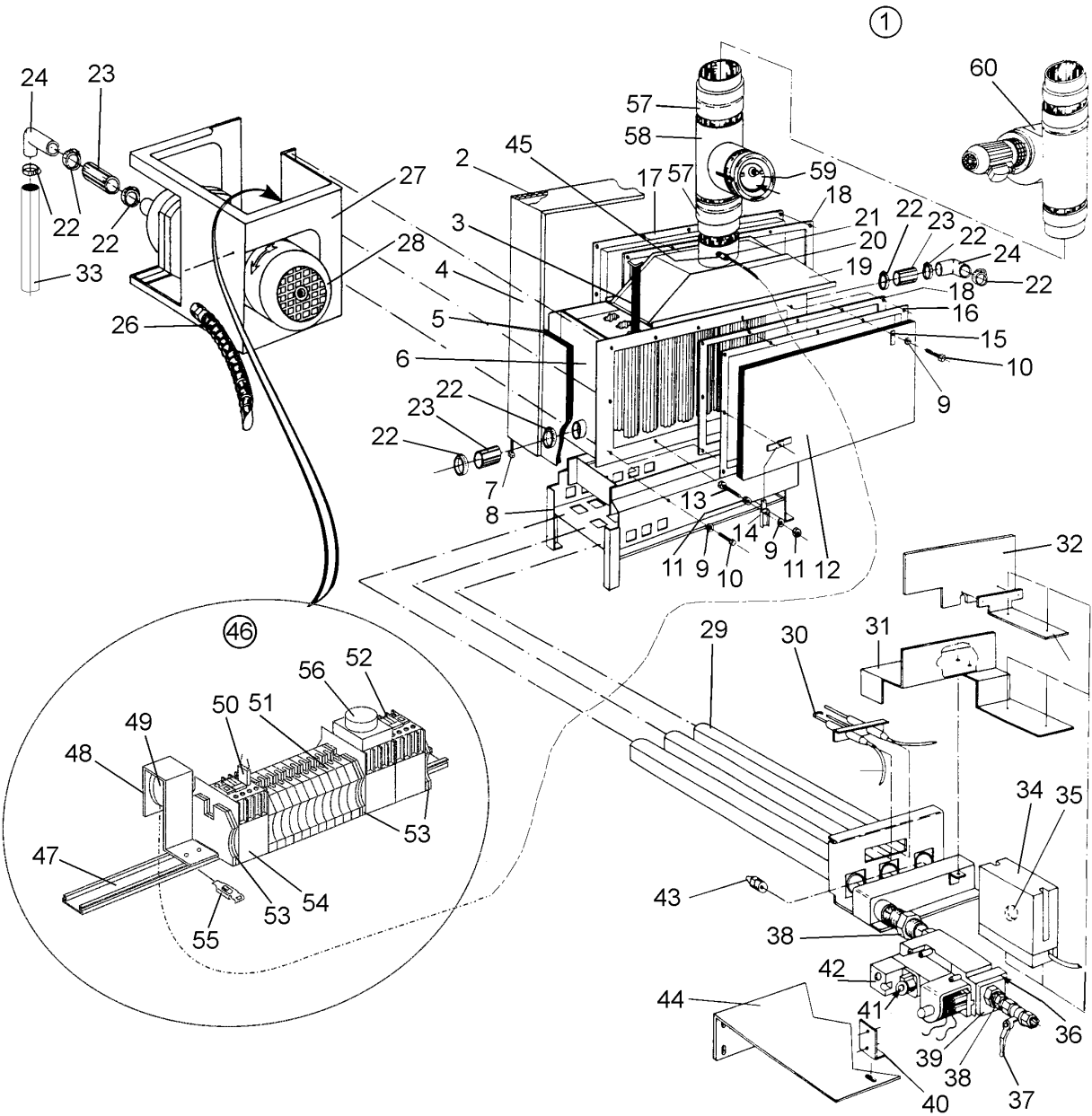
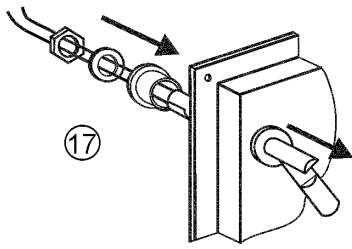
WP3690H,WP3890H,WP31080H

Electrical heating

Chauffage électrique

Illustration Issue Month Year
Schéma Issue Month Year
610621/1 3 3 2005

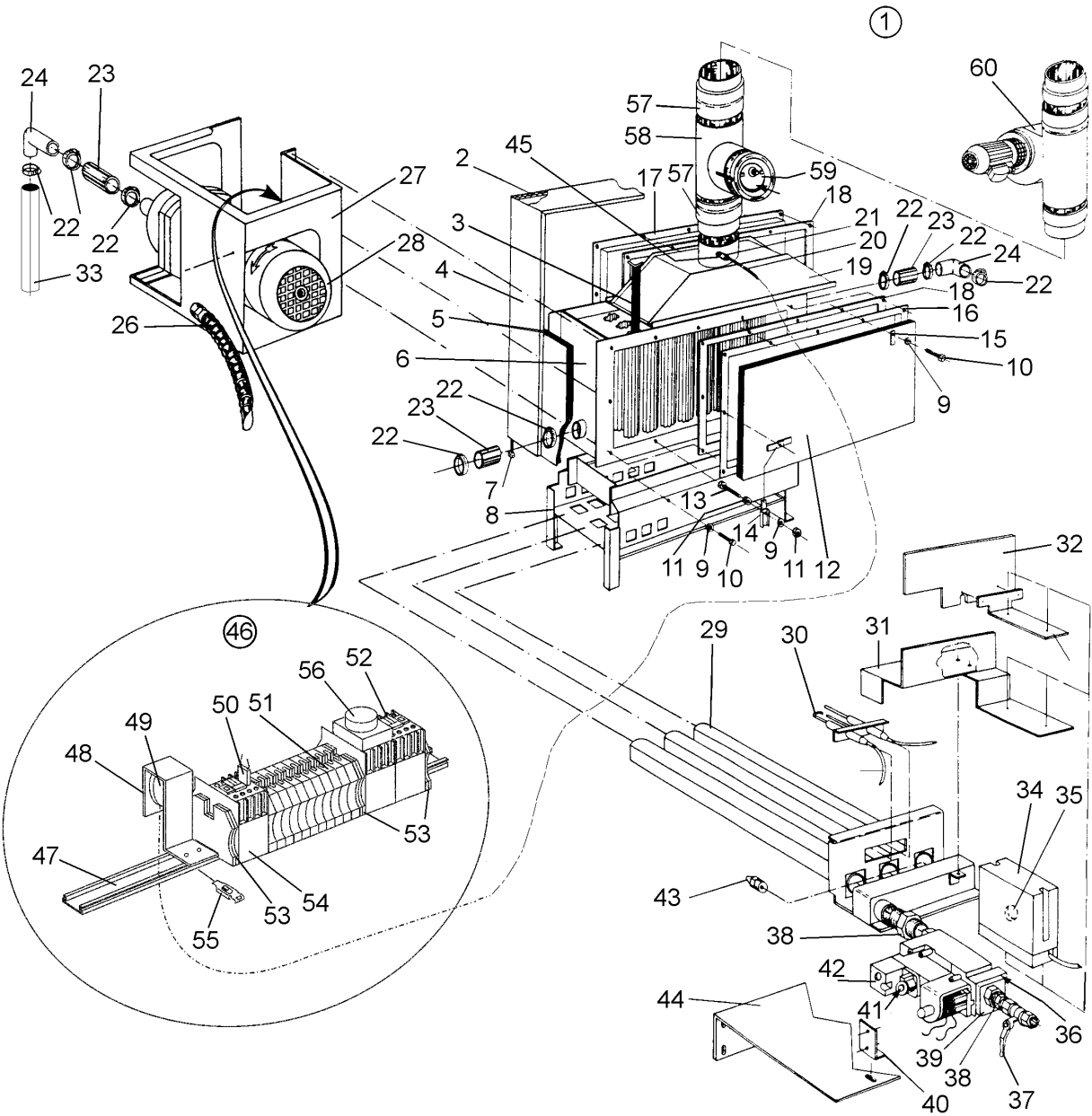
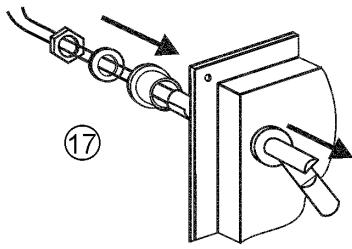
Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
			WP3690H			
			WP3890H			
			WP31080H			
1	1	55010137	Wired resistors	Résistances précablées	3	Complete
	1	55010192	Wired resistors	Résistances précablées	3	Complete
2	12	71070008	•Heating element	•Résistance chauffante	1,2	4500W, 230V
3	1	75015155	Rubber cap	Capuchon caoutchouc	3	Ø40
4	1	72046159	Clamp	Collier de serrage	3	Ø40/60
5	1	74014018	Cap	Bouchon	3	G3/8"
6	1	74014062	Cap	Bouchon	3	G1"



WP3690H -30800004**Gas heating****Chauffage gaz**

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610613/3	3	9	2000

Item	Qua	Art.No	Description	Description	Info	Notes
Article	Qua	Réf. article			Info	Remarques
1	1	55009886	Heat exchanger	Échangeur de chaleur	3	Complete
2	4	31007285	•Insulation	•Isolation	3	
3	39	31002496	•Exchanger inner tube	•Tube intérieur échangeur	3	
4	2	31007262	•Exchanger casing	•Carter échangeur	3	
5	2	31004339	•Rock wool	•Laine de roche	3	
6	1	31007100	•Heat exchanger	•Échangeur de chaleur	3	
7	4	74033603	•Screw	•Vis	3	M8x65
8	1	31007267	•Heating box	•Boite de chauffe	3	
9	28	74036007	•Washer	•Rondelle	3	Ø8
10	24	74010003	•Screw	•Vis	3	M6x16
11	8	74033203	•Cage nut	•Ecrou	3	M8
12	2	31004341	•Rock wool	•Laine de roche	3	
13	4	74033603	•Screw	•Vis	3	M8x65
14	4	31004470	•Door flange	•Bride de porte	3	
15	20	31004335	•Supporting bracket	•Patte de maintien	3	
16	1	31004241	•Exchanger door	•Porte échangeur	3	
17	1	56000043	•Water level detector kit	•Kit détecteur de niveau d'eau	3	
18	2	31004482	•Door joint	•Joint de porte	3	
19	1	31007321	•Collector pipe	•Collecteur	3	
20	1	72046136	•Polyamide pipe	•Tube polyamide	3	Ø6x8 by meter
21	1	32006860	•Right connection	•Piquage droit	3	
22	10	72046159	•Clamp	•Collier de serrage	3	Ø40/60
23	-	75015010	•Durit	•Durit	3	Ø38mm
24	2	31007104	•Hose elbow	•Coude	3	
25	-					Not used
26	4m	71077036	•Cable retainer	•Gaine de câble	3	
27	1	31007105	•Pump support	•Support pompe	3	
28	1	72030033	•Centrifugal pump	•Pompe centrifuge	1,2	
29	1	31002249	•Gas pipe burner	•Rampe à gaz	1,2	Complete
30	1	55007910	•Electrode	•Électrode	3	
31	1	31007103	•Ignitor support	•Support allumeur	3	
32	-		•	•		Other machines
33	4m	75015191	•Hose	•Tuyau flexible	3	
34	1	71088018	•Igniter	•Allumeur	1,2	RV0513
35	1	71082035	•Varistor	•Varistance	1,2	
36	2	72011148	•O-ring	•Joint torique	1,2	
37	1	72010081	•Tap	•Robinet	3	G3/4"
38	2	72043024	•Joint nipple	•Mamelon de raccord	3	G3/4"
39	2	72011144	•Right flange	•Bride droite	3	G3/4"
40	1	31007332	•Rail	•Support	3	
41	1	72011120	•Conversion plate	•Plaquette de conversion	3	Gaz Butane & Propane
42	1	72011143	•Electrovalve block	•Bloc électrovanne	1,2	
43	3	72051118	•Injector	•Injecteur	3	Ø1.90mm
	3	72051120	•Injector	•Injecteur	3	Ø2.90mm
	3	72051121	•Injector	•Injecteur	3	Ø3.20mm
	3	72051177	•Injector	•Injecteur	3	Ø1.70mm
	3	72051234	•Injector	•Injecteur	3	Ø1.60mm
	3	72051235	•Injector	•Injecteur	3	Ø1.95mm
44	1	31007291	•Rail carrier	•Fixation de rampe	3	
45	1	31003509	•Opening in partition	•Traversée de cloison	3	G1/8"
46	1	55009987	•Electric control plate	•Platine électrique	3	
47	1	36000088	••Profile	••Profilé	3	
48	1	31007790	••Pressure switch support	••Support pressostat	3	
49	1	72060067	••Pressostat	••Pressostat	1,2	
50	1	71082151	••Anti-interference block	••Bloc antiparasite	3	
51	11	71075036	••Terminal block	••Borne de raccordement	3	6mm²
52	2	71050071	••Contactor	••Relais	3	230V
53	3	71075058	••Ground terminal	••Borne de terre	3	2.5mm²



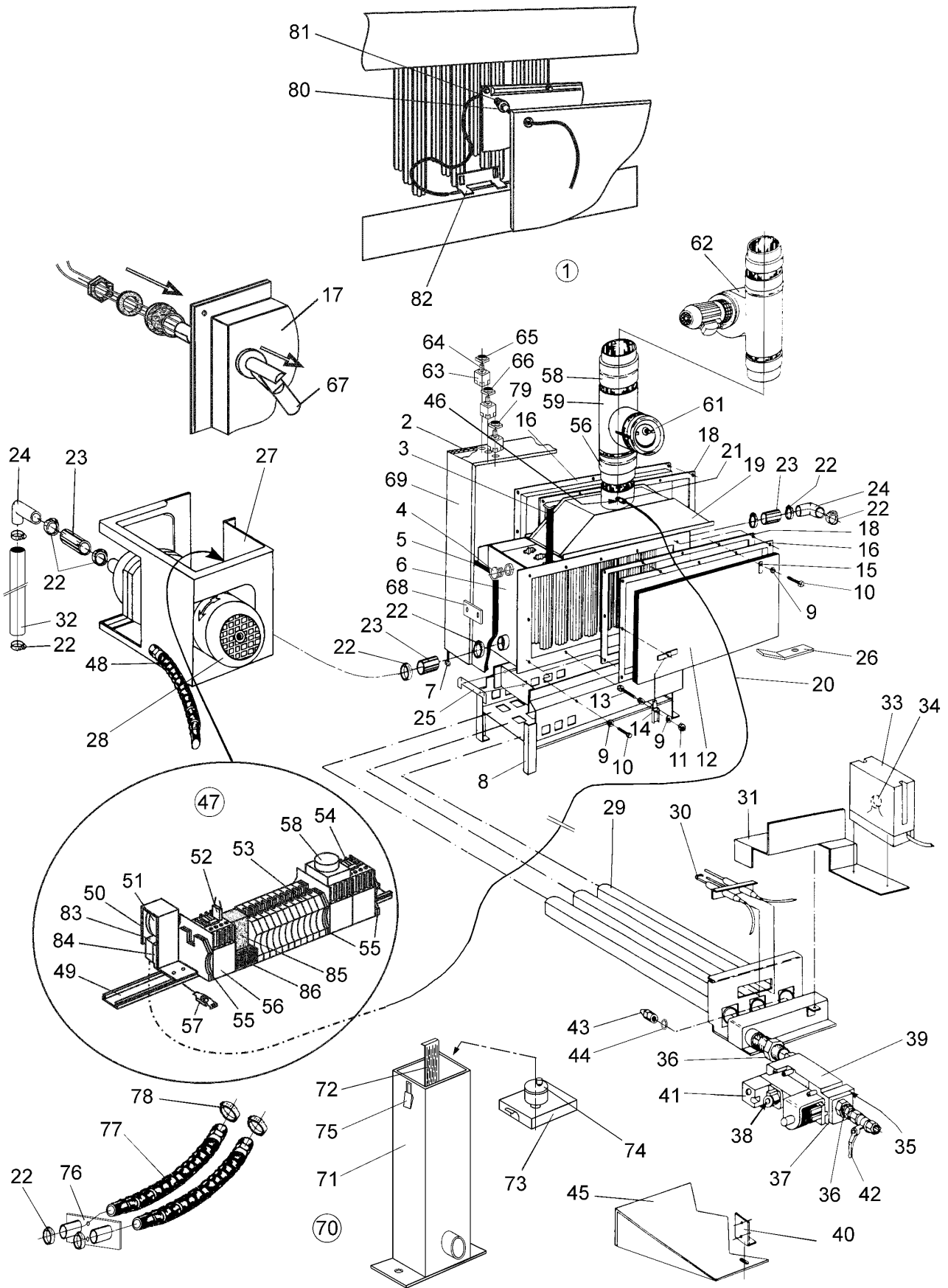
WP3690H -30800004

Gas heating

Chauffage gaz

Illustration Issue Month Year
Schéma Issue Month Year
610613/3 3 9 2000

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
54	1	71050061	••Contactor	••Relais	3	9A
55	2	71081013	••Snap nut	••Ecrou encliquetable	3	
56	1	71052041	••Time delay contact	••Contact temporisé	3	
57	2	74031051	•Aluminium hose	•Tuyau aluminium	3	Ø125mm L=500mm
58	1	74031052	•Tee-square	•Té equerre	3	
59	1	31007643	•Chimney regulator	•Régulateur de cheminée	3	
60	1	71020031	•Draught accelerator	•Accélérateur de tirage	3	



610656

Issue	Month	Year
05	09	03

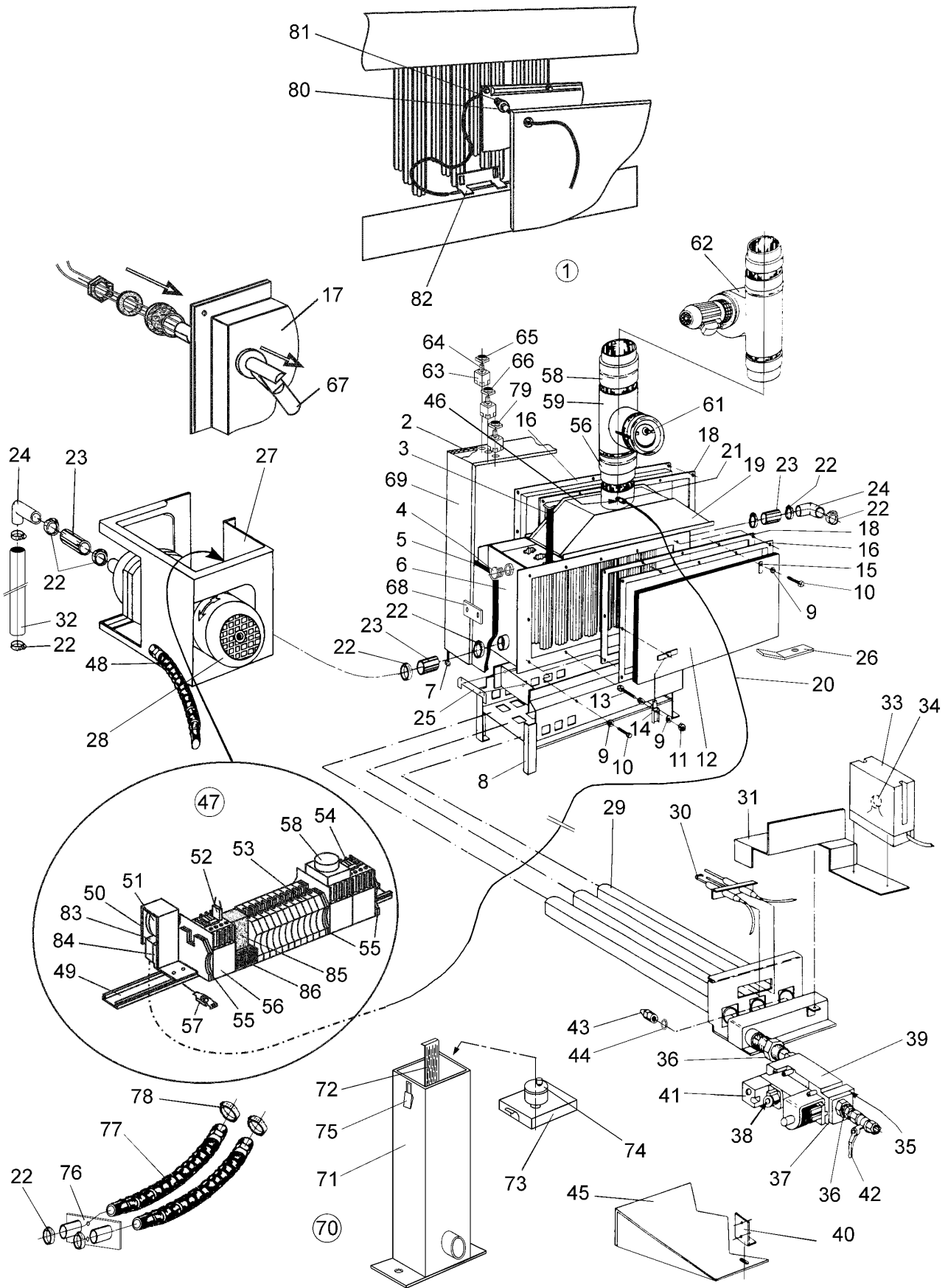
WP3690H 30800005-

Gas heating

Chauffage gaz

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610656/4	3	7	2003

Item	Qua	Art.No	Description	Description	Info	Notes
Article	Qua	Réf. article			Info	Remarques
1	1	55010196	Heat exchanger	Echangeur de chaleur	3	Complete
2	4	31007285	•Insulation	•Isolation	3	
3	39	31002496	•Exchanger inner tube	•Tube intérieur échangeur	3	
4	2	31007262	•Exchanger casing	•Carter échangeur	3	
5	2	31004339	•Rock wool	•Laine de roche	3	
6	1	31007100	•Heat exchanger	•Échangeur de chaleur	3	
7	4	74033603	•Screw	•Vis	3	M8x65
8	1	31007267	•Heating box	•Boite de chauffe	3	
9	28	74036007	•Washer	•Rondelle	3	Ø8
10	24	74033060	•Screw	•Vis	3	M6x16
11	8	74033203	•Cage nut	•Ecrou	3	M8
12	2	31004341	•Rock wool	•Laine de roche	3	
13	4	74033603	•Screw	•Vis	3	M8x65
14	4	31004470	•Door flange	•Bride de porte	3	
15	20	31004335	•Supporting bracket	•Patte de maintien	3	
16	1	31004241	•Exchanger door	•Porte échangeur	3	-32100010
	1	31008408	•Exchanger door	•Porte échangeur	3	32100011-
17	1	31008391	•Exchanger door	•Porte échangeur	3	With hole
18	2	31004482	•Door joint	•Joint de porte	1,2	
19	1	31007321	•Collector pipe	•Collecteur	3	
20	1	72046136	•Polyamide pipe	•Tube polyamide	3	Ø6x8 by meter L=350mm
21	1	32006860	•Right connection	•Piquage droit	3	
22	10	72046159	•Clamp	•Collier de serrage	3	Ø40/60
23	3	75015010	•Durit	•Durit	3	Ø38mm -30900001
	3	75015202	•Durit	•Durit	3	Ø38mm 30900002-
24	2	31007104	•Hose elbow	•Coude	3	
25	1	31008372	•Deflector	•Déflecteur	3	
26	1	31008356	•Supporting bracket	•Patte de maintien	3	
27	1	31007105	•Pump support	•Support pompe	3	
28	1	72030033	•Centrifugal pump	•Pompe centrifuge	1,2	
29	1	31008354	•Gas pipe burner	•Rampe à gaz	1,2	Complete
30	1	55007910	•Electrode	•Électrode	1,2	
31	1	31008382	•Ignitor support	•Support allumeur	3	
32	4m	75015191	•Hose	•Tuyau flexible	3	
33	1	71088018	•Igniter	•Allumeur	1,2	RV0513
34	2	71082035	•Varistor	•Varistance	1,2	
35	2	72011148	•O-ring	•Joint torique	1,2	
36	2	72043024	•Joint nipple	•Mamelon de raccord	3	G3/4"
37	2	72011144	•Right flange	•Bride droite	3	G3/4"
38	1	72011120	•Conversion plate	•Plaquette de conversion	3	Gaz Butane & Propane
39	1	72011143	•Electrovalve block	•Bloc électrovanne	3	
40	1	31007332	•Rail	•Support	3	
41	1	72011150	•Fender waling	•Capot de protection	3	
42	1	72010081	•Tap	•Robinet	3	G3/4"
43	3	72051177	•Injector	•Injecteur	3	Ø1.70mm
	3	72051241	•Injector	•Injecteur	3	Ø1.85mm
	3	72051120	•Injector	•Injecteur	3	Ø2.90mm
	3	72051121	•Injector	•Injecteur	3	Ø3.20mm
44	3	72052064	•Seal	•Joint	1,2	
45	1	31008381	•Rail carrier	•Fixation de rampe	3	
46	1	31003509	•Opening in partition	•Traversée de cloison	3	G1/8"
47	1	55009987	•Electric control plate	•Platine électrique	3	
48	4m	71077036	•Cable retainer	•Gaine de câble	3	
49	1	34005604	•Profile	•Profilé	3	L= 325mm
50	1	31007790	•Pressure switch support	•Support pressosat	1,2	
51	1	72060067	•Pressostat	•Pressostat	1,2	
52	1	71082151	•Anti-interference block	•Bloc antiparasite	1,2	
53	11	71075036	•Terminal block	•Borne de raccordement	3	6mm²
54	2	71050071	•Contactor	•Relais	3	230V



610656

Issue	Month	Year
05	09	03

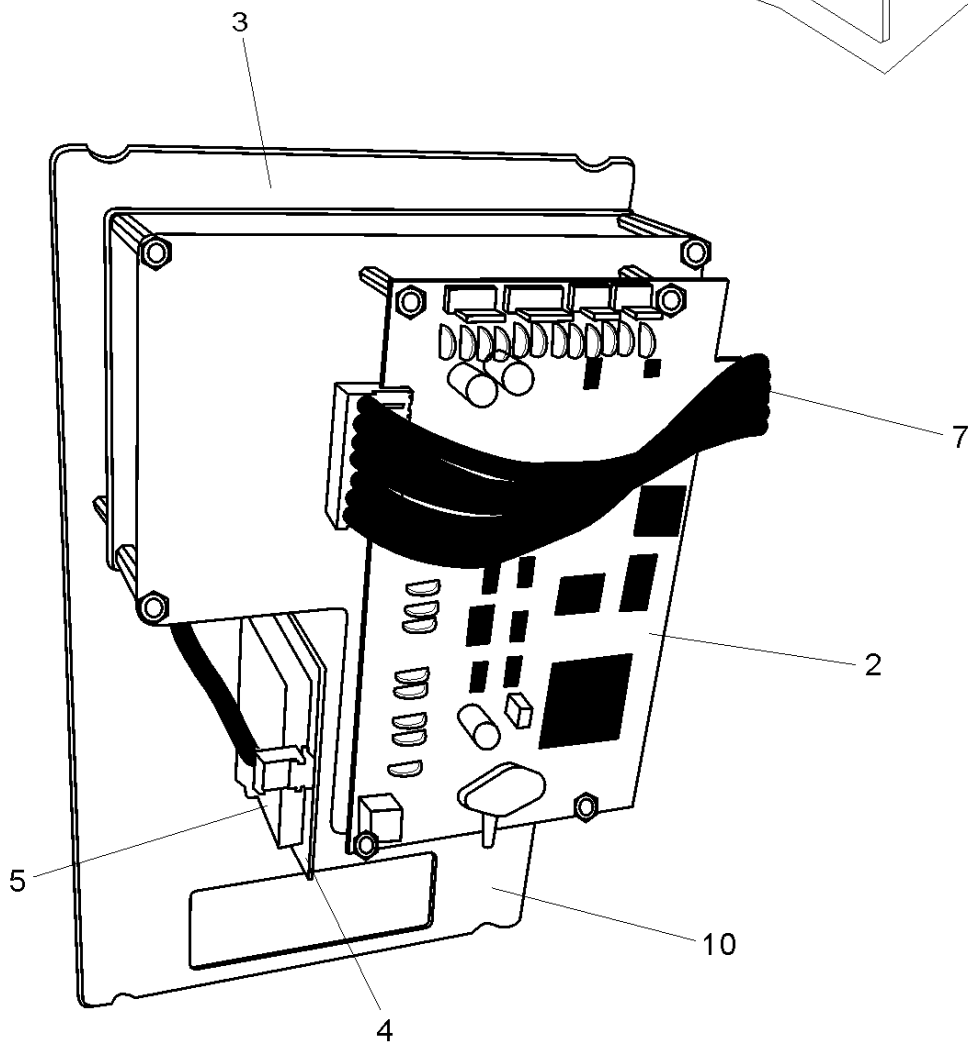
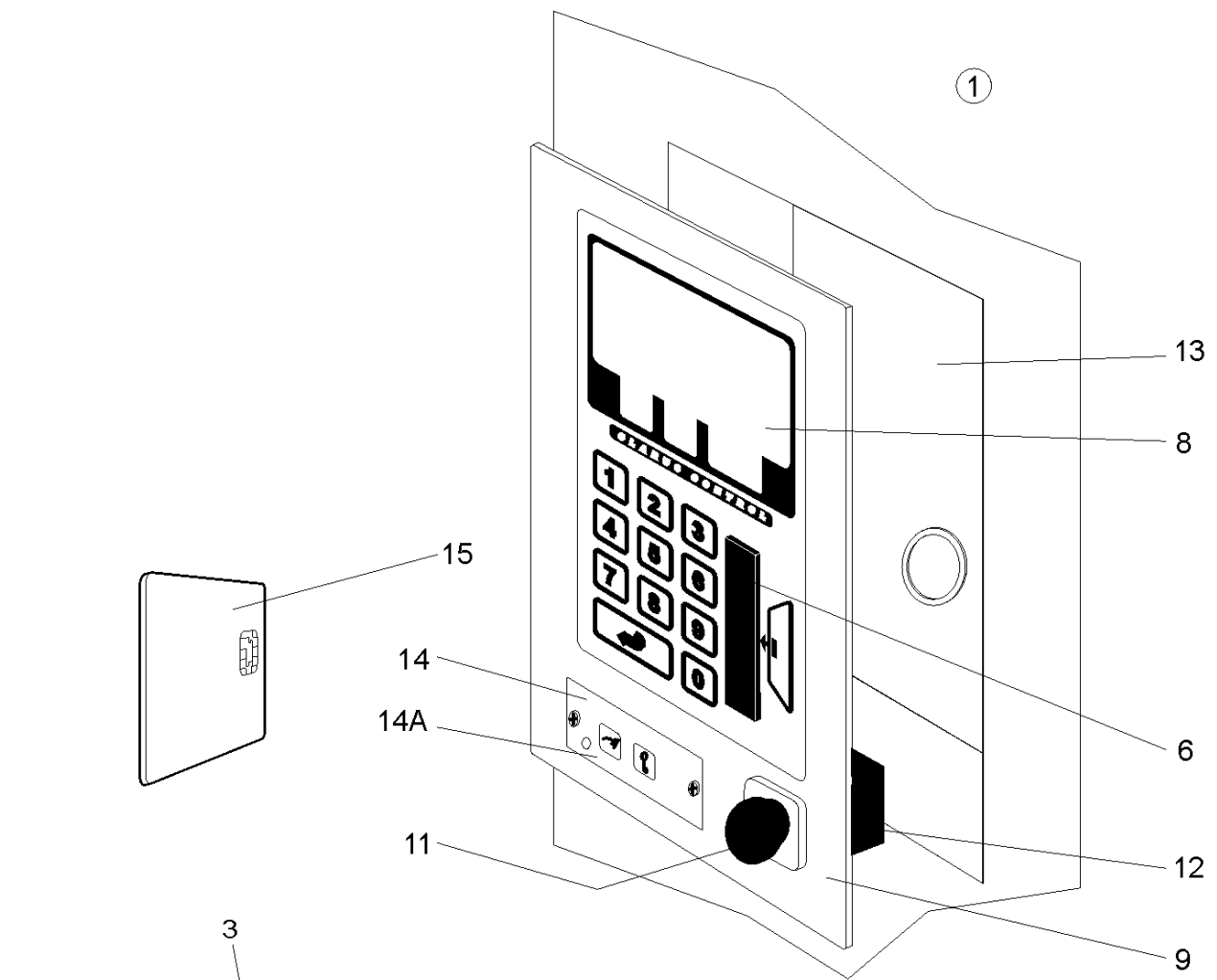
WP3690H 30800005-

Gas heating

Chauffage gaz

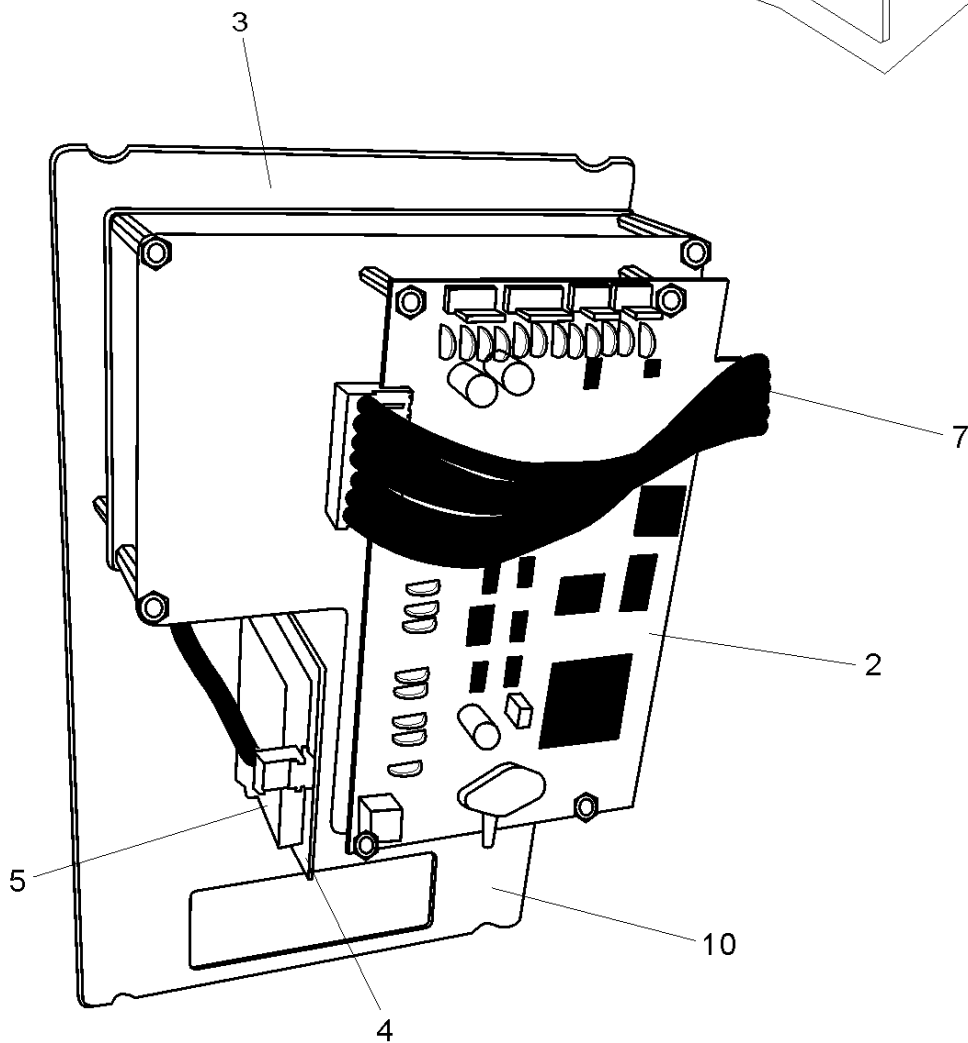
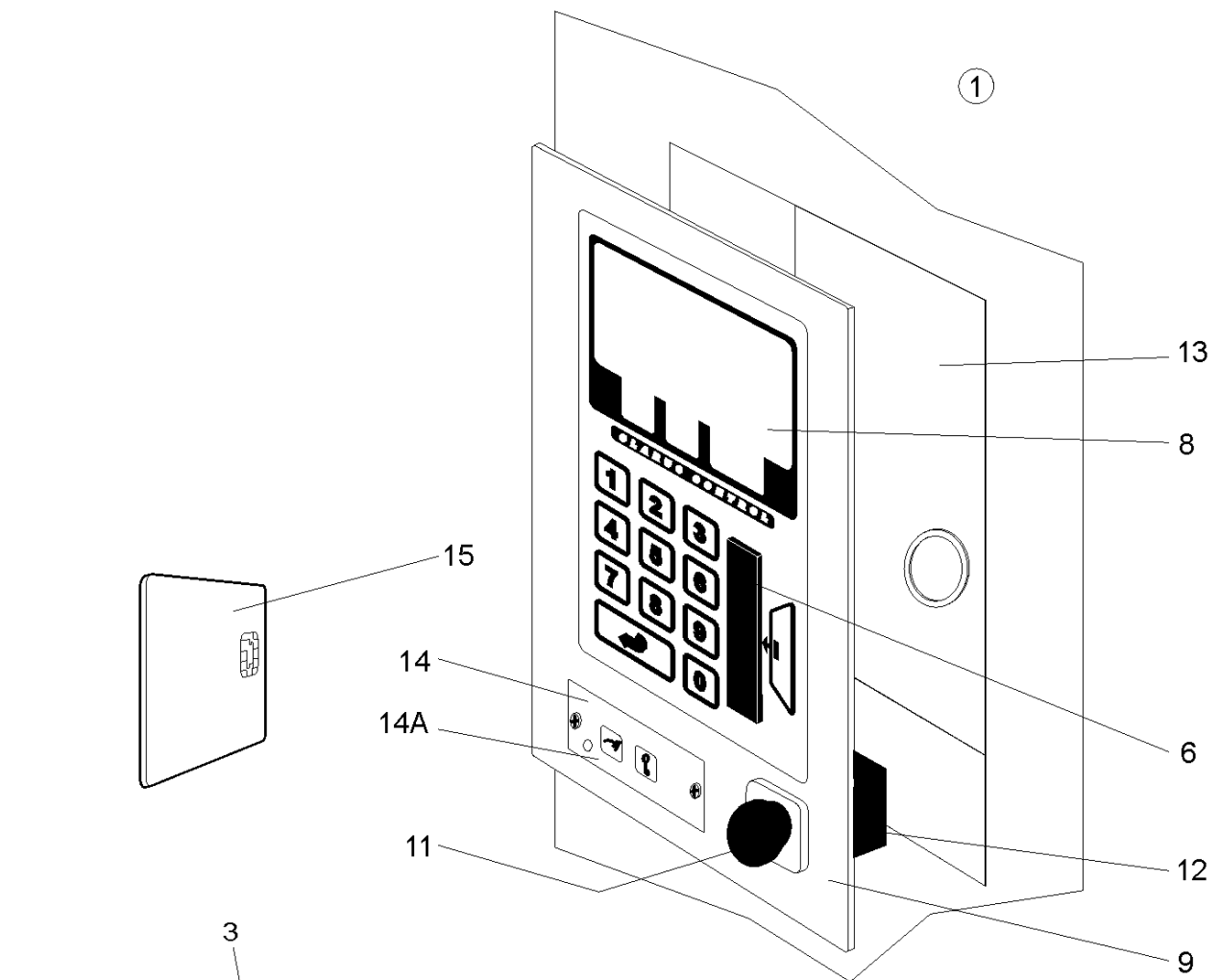
Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610656/4	3	7	2003

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
55	3	71075058	••Ground terminal	••Borne de terre	3	2.5mm ²
56	1	71050061	••Contactor	••Relais	3	9A
57	2	71081013	••Snap nut	••Ecrou encliquetable	3	
58	1	71052041	••Time delay contact	••Contact temporisé	3	
59	2	74031051	•Aluminium hose	•Tuyau aluminium	3	Ø125mm L=500mm
60	1	74031052	•Tee-square	•Té equerre	3	
61	1	74031035	•Chimney regulator	•Régulateur de cheminée	3	
62	1	71020031	•Draught accelerator	•Accélérateur de tirage	3	
63	3	71072033	•Indicator body	•Corps de voyant	3	32100011-
64	1	71071052	•Lamp	•Lampe	1,2	230V 32100011-
65	1	71072034	•Indicator head	•Tête de voyant	3	Yellow
66	1	71072035	•Indicator head	•Tête de voyant	3	White
67	1	56000043	•Water level detector kit	•Kit détecteur de niveau d'eau	1,2	
68	2	31007309	•Fixation leg	•Patte de fixation	3	
69	2	72040032	•Cap	•Bouchon	3	G3/8"
70	1	55010198	•Strainer	•Filtre	3	
71	1	31101569	••Vat	••Cuve de filtre	3	
72	1	31101570	••Strainer	••Filtre	3	
73	1	31101568	••Cap	••Couvercle	3	
74	1	72013108	••Automatic drain cock	••Purgeur automatique	3	
75	2	74030066	••Catch	••Attache	3	
76	1	31100788	•Terminal block	•Borne de raccordement	3	
77	1	72048015	•Rubber pipe	•Tubano	3	Ø37mm L=1m
78	2	72046036	•Cramp	•Collier	3	Ø32/52
79	1	71072037	Indicator head	Tête de voyant	3	Red 32100011-
80	1	31008407	Locking screw	Vis de blocage	3	32100011-
81	1	72052076	Seal	Joint	3	32100011-
82	1	31008402	Fixation leg	Patte de fixation	3	32100011-
83	1	71030072	Thermostat	Thermostat	1,2	32100011-
84	1	71030074	Cage nut	Ecrou	3	32100011-
85	1	71052106	Contactor	Relais	3	10A 32100011-
86	1	71052107	Relay support	Support relais	3	32100011-



WP3690H,WP3890H,WP31080H**CLARUS Electronic programmer****Programmateur électronique CLARUS**Illustration
SchémaIssue
IssueMonth
MonthYear
Year**611015/1****1****8****2006**

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	WP3690H		CLARUS Electronic programmer	Programmateur électronique CLARUS	1,2	State Product No.
	WP3890H					
	WP31080H					
	1	1	55011015			
	1	1	55011016		1,2	Stainless steel
		1	55009663		1,2	State Product No.
		1	55009789		1,2	Stainless steel Clean room
* 2	1	1	31104542	•CPU card Clarus	3	1 I/O-Card French Ver. 1.8 -43000025
*	1	1	31104543	•CPU card Clarus	3	2 I/O Cards French Ver. 1.8 -43000025
*	1	1	31104544	•CPU card Clarus	3	1 I/O-Card English Ver. 1.8 -43000025
*	1	1	31104545	•CPU card Clarus	3	2 I/O Cards English Ver. 1.8 -43000025
*	1	1	31104546	•CPU card Clarus	3	1 I/O-Card German Ver. 1.8 -43000025
*	1	1	31104547	•CPU card Clarus	3	2 I/O Cards German Ver. 1.8 -43000025
*	1	1	31104548	•CPU card Clarus	3	1 I/O-Card Danish Ver. 1.8 -43000025
*	1	1	31104549	•CPU card Clarus	3	2 I/O Cards Danish Ver. 1.8 -43000025
*	1	1	31104550	•CPU card Clarus	3	1 I/O-Card Swedish Ver. 1.8 -43000025
*	1	1	31104551	•CPU card Clarus	3	2 I/O Cards Swedish Ver. 1.8 -43000025
*	1	1	31104552	•CPU card Clarus	3	1 I/O-Card Polish Ver. 1.8 -43000025
*	1	1	31104553	•CPU card Clarus	3	2 I/O Cards Polish Ver. 1.8 -43000025
*	1	1	31104554	•CPU card Clarus	3	1 I/O-Card Dutch Ver. 1.8 -43000025
*	1	1	31104555	•CPU card Clarus	3	2 I/O Cards Dutch Ver. 1.8 -43000025
*	1	1	31104556	•CPU card Clarus	3	1 I/O-Card Italian Ver. 1.8 -43000025
*	1	1	31104557	•CPU card Clarus	3	2 I/O Cards Italian Ver. 1.8 -43000025
*	1	1	31104558	•CPU card Clarus	3	1 I/O-Card Spanish Ver. 1.8 -43000025
*	1	1	31104559	•CPU card Clarus	3	2 I/O Cards Spanish Ver. 1.8 -43000025
*	1	1	31104633	•CPU card Clarus	3	1 I/O-Card French Ver. 2.4 43000026-
*	1	1	31104634	•CPU card Clarus	3	2 I/O Cards French Ver. 2.4 43000026-
*	1	1	31104637	•CPU card Clarus	3	1 I/O-Card English Ver. 2.4 43000026-
*	1	1	31104638	•CPU card Clarus	3	2 I/O Cards English Ver. 2.4 43000026-
*	1	1	31104641	•CPU card Clarus	3	1 I/O-Card German Ver. 2.4 43000026-
*	1	1	31104642	•CPU card Clarus	3	2 I/O Cards German Ver. 2.4 43000026-



WP3690H,WP3890H,WP31080H

CLARUS Electronic programmer

Programmateur électronique CLARUS

Illustration

Issue

Month

Year

Schéma

Issue

Month

Year

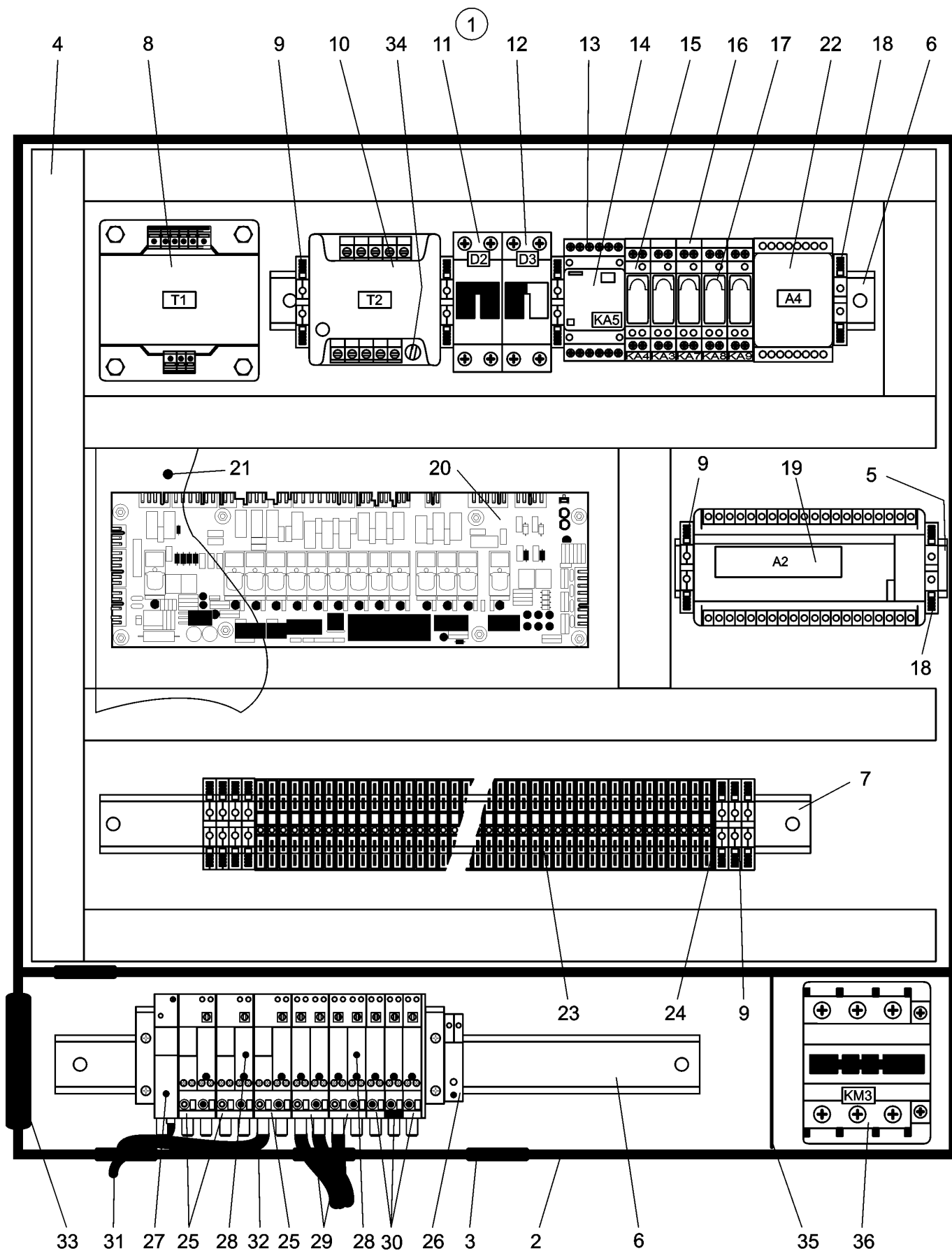
611015/1

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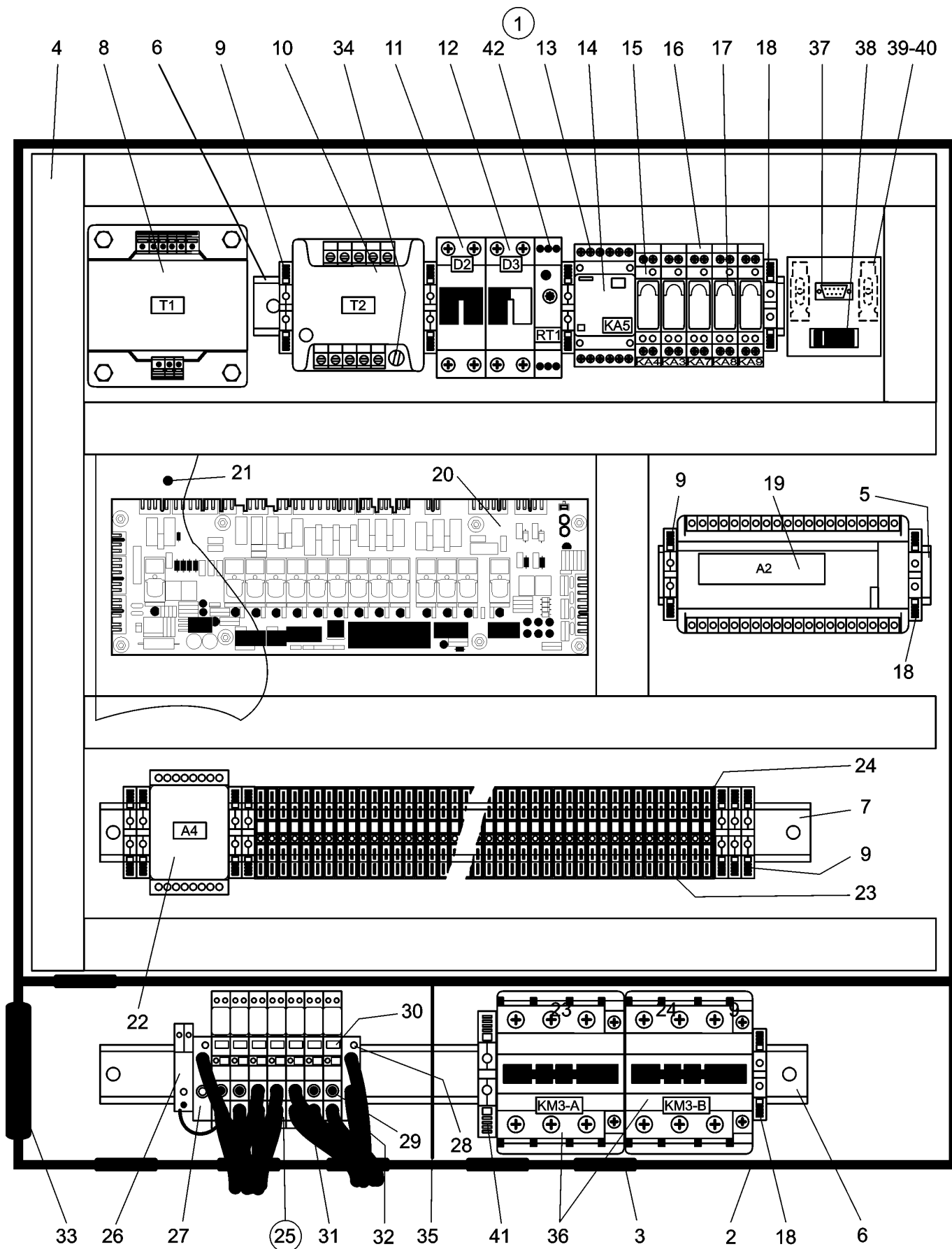
2006

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
			WP3690H			
			WP3890H			
			WP31080H			
*	1	1	31104645 •CPU card Clarus	•Carte CPU Clarus	3	1 I/O-Card Danish Ver. 2.4 43000026-
*	1	1	31104646 •CPU card Clarus	•Carte CPU Clarus	3	2 I/O Cards Danish Ver. 2.4 43000026-
*	1	1	31104649 •CPU card Clarus	•Carte CPU Clarus	3	1 I/O-Card Swedish Ver. 2.4 43000026-
*	1	1	31104650 •CPU card Clarus	•Carte CPU Clarus	3	2 I/O Cards Swedish Ver. 2.4 43000026-
*	1	1	31104653 •CPU card Clarus	•Carte CPU Clarus	3	1 I/O-Card Japanese Ver. 2.4 43000026-
*	1	1	31104654 •CPU card Clarus	•Carte CPU Clarus	3	2 I/O Cards Japanese Ver. 2.4 43000026-
*	1	1	31104657 •CPU card Clarus	•Carte CPU Clarus	3	1 I/O-Card Finnish Ver. 2.4 43000026-
*	1	1	31104658 •CPU card Clarus	•Carte CPU Clarus	3	2 I/O Cards Finnish Ver. 2.4 43000026-
*	1	1	31104661 •CPU card Clarus	•Carte CPU Clarus	3	1 I/O-Card Polish Ver. 2.4 43000026-
*	1	1	31104662 •CPU card Clarus	•Carte CPU Clarus	3	2 I/O Cards Polish Ver. 2.4 43000026-
*	1	1	31104665 •CPU card Clarus	•Carte CPU Clarus	3	1 I/O-Card Dutch Ver. 2.4 43000026-
*	1	1	31104666 •CPU card Clarus	•Carte CPU Clarus	3	2 I/O Cards Dutch Ver. 2.4 43000026-
*	1	1	31104669 •CPU card Clarus	•Carte CPU Clarus	3	1 I/O-Card Italian Ver. 2.4 43000026-
*	1	1	31104670 •CPU card Clarus	•Carte CPU Clarus	3	2 I/O Cards Italian Ver. 2.4 43000026-
*	1	1	31104673 •CPU card Clarus	•Carte CPU Clarus	3	1 I/O-Card Spanish Ver. 2.4 43000026-
*	1	1	31104674 •CPU card Clarus	•Carte CPU Clarus	3	2 I/O Cards Spanish Ver. 2.4 43000026-
*	1	1	31104677 •CPU card Clarus	•Carte CPU Clarus	3	1 I/O-Card Czech Ver. 2.4 43000026-
*	1	1	31104678 •CPU card Clarus	•Carte CPU Clarus	3	2 I/O Cards Czech Ver. 2.4 43000026-
3	1	1	71082370 •Display card Clarus	•Carte display Clarus	3	
4	1	1	71082372 •Card reader for memory cards	•Lecteur carte à puce	3	
5	1	1	71082378 •Support	•Support	3	
6	1	1	71082379 •Card reader bullen nail	•Capuchon lecteur carte à puce	3	
7	1	1	31100465 •Cable set	•Toron	3	
8	1	1	71060061 •Instruction plate	•Plastron Clarus	3	
9	1	1	31102450 •Clarus support	•Support Clarus	3	State Product No.
	1	1	31102451 •Clarus support	•Support Clarus	3	Stainless steel
10	1	1	31102428 •Support	•Support	3	
11	1	1	71054132 •Emergency stop	•Arrêt d'urgence	1,2	Red
12	1	1	71054130 Contact block	Bloc contact	1,2	
13	1	1	31101054 Protection box	Boitier de protection	3	-10400003
	1	1	31101223 Protection box	Boitier de protection	3	10400004-
14	1	1	31102238 Dircle circuit	Circuit Dircle	3	
14A	1	1	31103056 •Dircle circuit	•Circuit Dircle	1,2	Lexan
15	1	1	71082387 Memory card	Carte à puce	1,2	



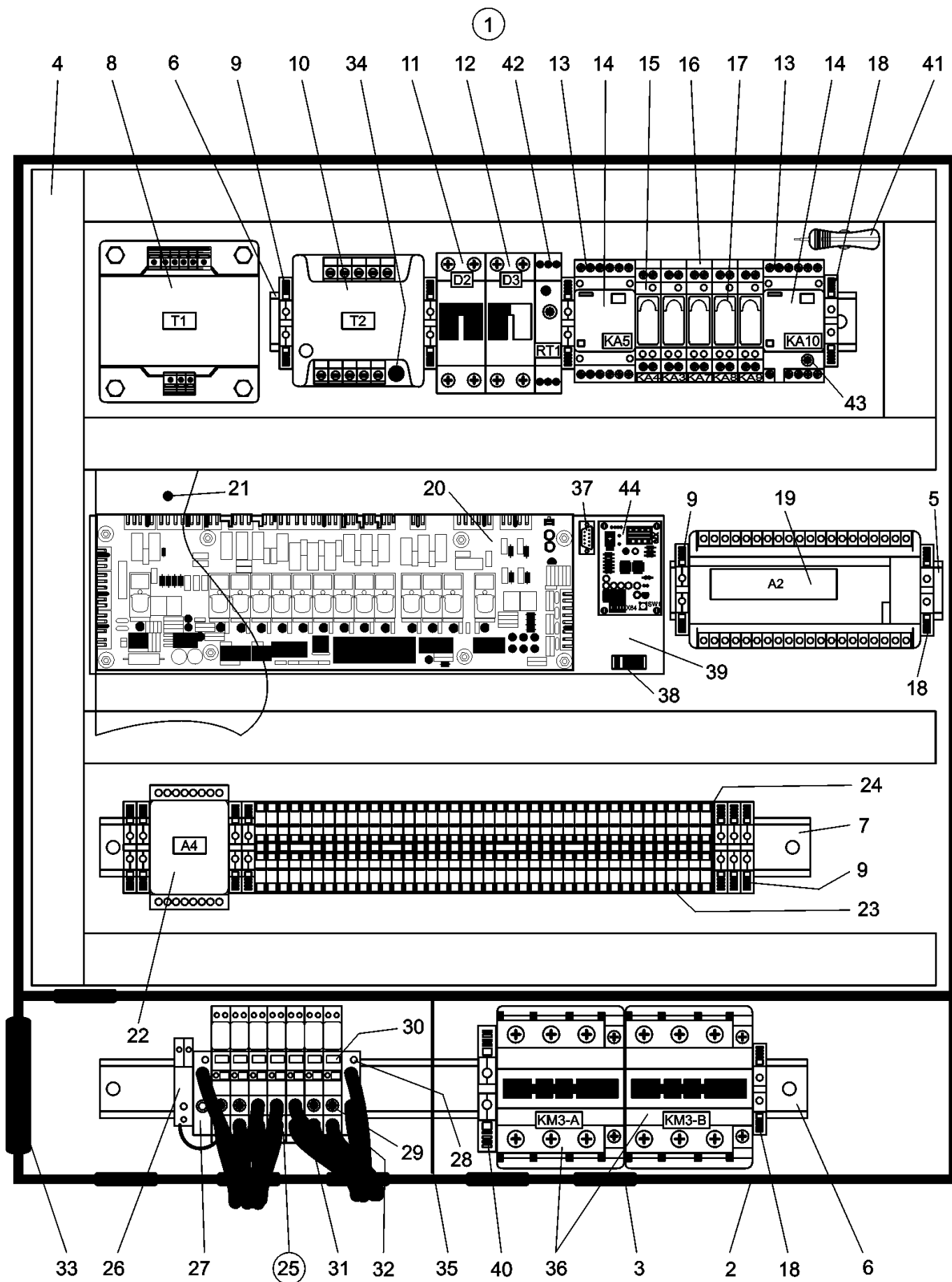
Issue	Month	Year
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WP3690H,WP3890H,WP31080H										Illustration	Issue	Month	Year
Switch cabinet V.1										Schéma	Issue	Month	Year
Armoire électrique V.1										610653/1	1	6	2000
Item Article	Quantity Quantité			Art.No Réf. article	Description	Description	Info Info	Notes Remarques					
	WP3690H												
	WP3890H												
	WP31080H												
1	1	1	1	55009873	Electric cabinet	Armoire électrique	3	Standard machine					
	1	1	1	55009249	Electric cabinet	Armoire électrique	3	Barrier machine					
2	1	1	1	31100228	•Switch cabinet box	•Coffret armoire électrique	3						
3	13	13	13	71075019	•Grommet	•Passe-fil	1,2	Ø45					
4	- m	- m	- m	71081008	•Spout	•Goulotte	3	25x80					
5	1	1	1	31004659	•Profile	•Profilé	1,2	L=200					
6	1	1	1	32004371	•Profile	•Profilé	3	L=400mm					
7	1	1	1	32005224	•Profile	•Profilé	3	L=425mm					
8	1	1	1	71021074	•Transformer	•Transformateur	1,2	400/230V 250VA					
9	11	11	11	71075058	•Ground terminal	•Borne de terre	1	2.5mm²					
10	1	1	1	71021077	•Electronic rectifier	•Alimentation redressée	3	24V					
11	1	1	1	71082139	•Two-pole breaker	•Disjoncteur bipolaire	3	2A					
12	1	1	1	71082140	•Two-pole breaker	•Disjoncteur bipolaire	1,2	2A					
13	1	1	1	71052102	•Relay support	•Support relais	3						
14	1	1	1	71052103	•Contactor	•Relais	1,2						
15	5	5	5	71052106	•Contactor	•Relais	3	10A					
16	5	5	5	71052107	•Relay support	•Support relais	3						
17	5	5	5	71052108	•Spring retainer	•Ressort de retenue	1,2						
18	2	2	2	71075037	•Stop	•Butée	3						
19	1	1	1	31104076	•Programmable Logic Controller	•Automate programmable	3	Standard machine					
	1	1	1	31104078	•Programmable Logic Controller	•Automate programmable	3	Standard machine					
*								Unlocking doors automatic					
	1	1	1	31104077	•Programmable Logic Controller	•Automate programmable	3	Barrier machine					
20	1	1	1	71082371	•I/O card	•Carte E/S	3						
21	1	1	1	71078022	•Plastic film	•Film plastique	3						
22	1	1	1	71050196	•Magnetic safety box	•Boîtier sécurisé magnétique	3						
23	51	51	51	71075033	•Terminal block	•Borne de raccordement	3						
24	1	1	1	71075038	•End flange	•Flasque d'extrémité	3						
25	1-3	1-3	1-3	72011163	Monostable module	Module monostable	3	4/2					
26	1	1	1	72060053	Pneumo-electric interface	Interface pneumo-électrique	3						
27	1	1	1	72011162	Head and tail module	Borne d'extrémité	3						
28	x	x	x	72011161	Pluggable electrovalve	Electrovanne embrochable	1,2						
29	1-2	1-2	1-2	72011159	Bistable module	Module bistable	3	4/2					
30	1-3	1-3	1-3	72011160	Monostable module	Module monostable	3	3/2					
31	- m	- m	- m	72046055	Plastic piping	Tube en plastique	3	Ø4/6					
32	- m	- m	- m	72046136	Polyamide pipe	Tube polyamide	3	Ø6x8 by meter					
33	2	2	2	74030059	Hinge	Charnière	3						
34	1	1	1		Circuit breaker	Fusible	3	250V 1A					
35	1	1	1	31101677	Plate	Cloison	3						
36	2			71050164	Contactor	Relais	3	32A Electric heating					
		2		71050068	Contactor	Relais	3	40A Electric heating					



Issue	Month	Year
04	12	01

WP3690H,WP3890H,WP31080H					Illustration	Issue	Month	Year
Switch cabinet V.2					Schéma	Issue	Month	Year
Armoire électrique V.2					610619/4	4	12	2001
Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques		
			WP3690H					
			WP3890H					
			WP31080H					
1	1	1	55009873	Electric cabinet	Armoire électrique	3	Standard machine	
	1	1	55009249	Electric cabinet	Armoire électrique	3	Barrier machine	
2	1	1	31100228	•Switch cabinet box	•Coffret armoire électrique	3		
3	13	13	71075019	•Grommet	•Passe-fil	1,2	Ø45	
4	- m	- m	71081008	•Spout	•Goulotte	3	25x80	
5	1	1	31004659	•Profile	•Profilé	1,2	L=200	
6	1	1	32004371	•Profile	•Profilé	3	L=400mm	
7	1	1	32005224	•Profile	•Profilé	3	L=425mm	
8	1	1	71021074	•Transformer	•Transformateur	1,2	400/230V 250VA	
9	11	11	71075058	•Ground terminal	•Borne de terre	1	2.5mm²	
10	1	1	71021077	•Electronic rectifier	•Alimentation redressée	3	24V	
11	1	1	71082139	•Two-pole breaker	•Disjoncteur bipolaire	3	2A	
12	1	1	71082140	•Two-pole breaker	•Disjoncteur bipolaire	1,2	2A	
13	1	1	71052102	•Relay support	•Support relais	3		
14	1	1	71052103	•Contactor	•Relais	1,2		
15	5	5	71052106	•Contactor	•Relais	3	10A	
16	5	5	71052107	•Relay support	•Support relais	3		
17	5	5	71052108	•Spring retainer	•Ressort de retenue	1,2		
18	3	3	71075037	•Stop	•Butée	3		
19	1	1	31104076	•Programmable Logic Controller	•Automate programmable	3	Standard machine	
	1	1	31104078	•Programmable Logic Controller	•Automate programmable	3	Standard machine	
*							Unlocking doors automatic	
	1	1	31104077	•Programmable Logic Controller	•Automate programmable	3	Barrier machine	
20	1	1	71082371	•I/O card	•Carte E/S	3		
21	1	1	71078022	•Plastic film	•Film plastique	3		
22	1	1	71050196	•Magnetic safety box	•Boîtier sécurisé magnétique	3		
23	52	52	71075033	•Terminal block	•Borne de raccordement	3		
24	1	1	71075038	•End flange	•Flasque d'extrémité	3		
25	1	1	72020182	4 electrovalves block	Bloc de 4 électrovannes	3		
	1	1	72020183	5 electrovalves block	Bloc de 5 électrovannes	3		
	1	1	72020218	6 electrovalves block	Bloc de 6 électrovannes	3		
	1	1	72020219	7 electrovalves block	Bloc de 7 électrovannes	3		
	1	1	72020184	8 electrovalves block	Bloc de 8 électrovannes	3		
26	1	1	72060053	•Pneumo-electric interface	•Interface pneumo-électrique	3		
*								
27	1	1	72020186	•Connection module	•Module de raccordement	3	Left	
28	1	1	72020187	•Connection module	•Module de raccordement	1,2	Right	
29	2-4	2-4	72044145	•Cap	•Bouchon	3	Ø4/6	
30	-	-		•Hand control	•Commande manuelle			
31	- m	- m	72046055	Plastic piping	Tube en plastique	3	Ø4/6	
32	- m	- m	72046136	Polyamide pipe	Tube polyamide	3	Ø6x8 by meter	
33	2	2	74030059	Hinge	Charnière	3		
34	1	1		Circuit breaker	Fusible	3	250V 1A	
35	1	1	31101677	Plate	Cloison	3		
36	2		71050164	Contactor	Relais	3	32A Electric heating	</



Issue	Month	Year
03	10	04

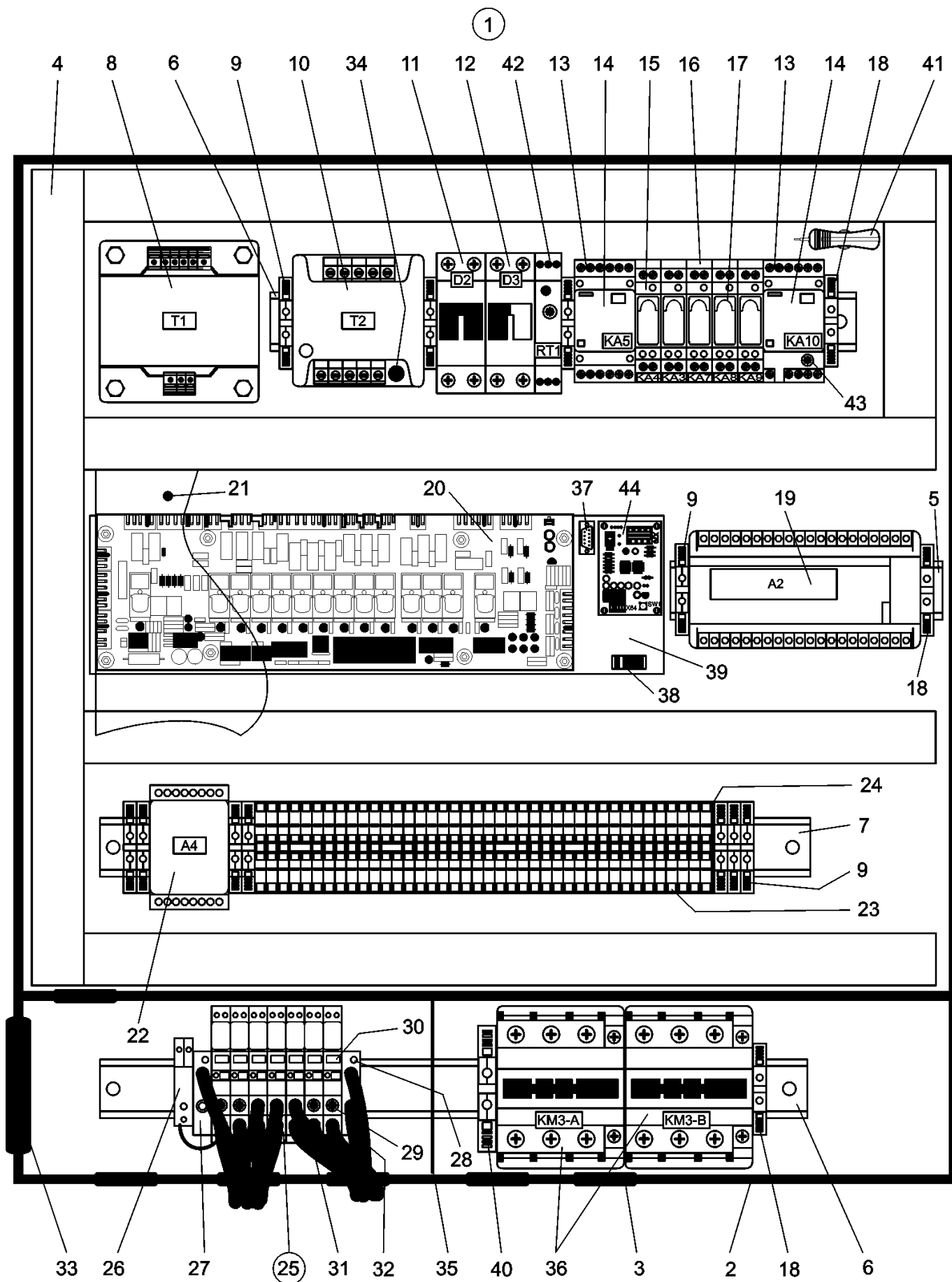
WP3690H -42500002,WP3890H -42500002,WP31080H -42500002

Switch cabinet V.3

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610688/2	5	6	2005

Armoire électrique V.3

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
			WP3690H			
			WP3890H			
			WP31080H			
1	1	1	1	55009873 Electric cabinet	Armoire électrique	3 Standard machine
	1	1	1	55009249 Electric cabinet	Armoire électrique	3 Barrier machine
2	1	1	1	31100228 •Switch cabinet box	•Coffret armoire électrique	3
3	13	13	13	71075019 •Grommet	•Passe-fil	1,2 Ø45
4	- m	- m	- m	71081008 •Spout	•Goulotte	3 25x80
5	1	1	1	31004659 •Profile	•Profilé	1,2 L=200
6	1	1	1	32004371 •Profile	•Profilé	3 L=400mm
7	1	1	1	32005224 •Profile	•Profilé	3 L=425mm
8	1	1	1	71021074 •Transformer	•Transformateur	1,2 400/230V 250VA
9	11	11	11	71075058 •Ground terminal	•Borne de terre	1 2.5mm ²
10	1	1	1	71021077 •Electronic rectifier	•Alimentation redressée	3 24V
11	1	1	1	71082139 •Two-pole breaker	•Disjoncteur bipolaire	3 2A
12	1	1	1	71082140 •Two-pole breaker	•Disjoncteur bipolaire	1,2 2A
13	2	2	2	71052102 •Relay support	•Support relais	3
14	2	2	2	71052103 •Contactor	•Relais	1,2
15	5	5	5	71052106 •Contactor	•Relais	3 10A
16	5	5	5	71052107 •Relay support	•Support relais	3
17	5	5	5	71052108 •Spring retainer	•Ressort de retenue	1,2
18	3	3	3	71075037 •Stop	•Butée	3
19	1	1	1	31104076 •Programmable Logic Controller	•Automate programmable	3 Standard machine
	1	1	1	31104078 •Programmable Logic Controller	•Automate programmable	3 Standard machine
*						Unlocking doors automatic
	1	1	1	31104077 •Programmable Logic Controller	•Automate programmable	3 Barrier machine
20	1	1	1	55011203 I/O card	Carte E/S	1,2 no.2 Optional
	1	1	1	71082371 •I/O card	•Carte E/S	3
	1	1	1	31102644 •Cable set	•Toron	3 I/O card no.2
21	1	1	1	71078022 •Plastic film	•Film plastique	3
22	1	1	1	71050196 •Magnetic safety box	•Boîtier sécurisé magnétique	3
23	52	52	52	71075067 •Terminal block	•Borne de raccordement	3
24	1	1	1	71075038 •End flange	•Flasque d'extrémité	3
25	1	1	1	72020181 1 electrovalve block	Bloc de 1 électrovanne	3
	1	1	1	72020182 4 electrovalves block	Bloc de 4 électrovannes	3
	1	1	1	72020183 5 electrovalves block	Bloc de 5 électrovannes	3
	1	1	1	72020218 6 electrovalves block	Bloc de 6 électrovannes	3
	1	1	1	72020219 7 electrovalves block	Bloc de 7 électrovannes	3
	1	1	1	72020184 8 electrovalves block	Bloc de 8 électrovannes	3
	1	1	1	72020185 9 electrovalves block	Bloc de 9 électrovannes	3
26	1	1	1	72060053 •Pneumo-electric interface	•Interface pneumo-électrique	3
*						
27	1	1	1	72020186 •Connection module	•Module de raccordement	3 Left
28	1	1	1	72020187 •Connection module	•Module de raccordement	3 Right
29	2-4	2-4	2-4	72044145 •Cap	•Bouchon	3 Ø4/6
30	-	-	-	•Hand control	•Commande manuelle	3
31	- m	- m	- m	72046055 Plastic piping	Tube en plastique	3 Ø4/6
32	- m	- m	- m	72046136 Polyamide pipe	Tube polyamide	3 Ø6x8 by meter
33	2	2	2	74030059 Hinge	Charnière	3
34	1	1	1	Circuit breaker	Fusible	3 250V 1A
35	1	1	1	31101677 Plate	Cloison	3
36	2			71050164 Contactor	Relais	3 32A Electric heating
		2	2	71050068 Contactor	Relais	3 40A Electric heating
37	1	1	1	71074169 Connector	Connecteur	3 9 point
38	1	1	1	71054156 Switch	Interrupteur	3 UL bistable
	1	1	1	71054202 Switch	Interrupteur	3 with key



Issue	Month	Year
03	10	04

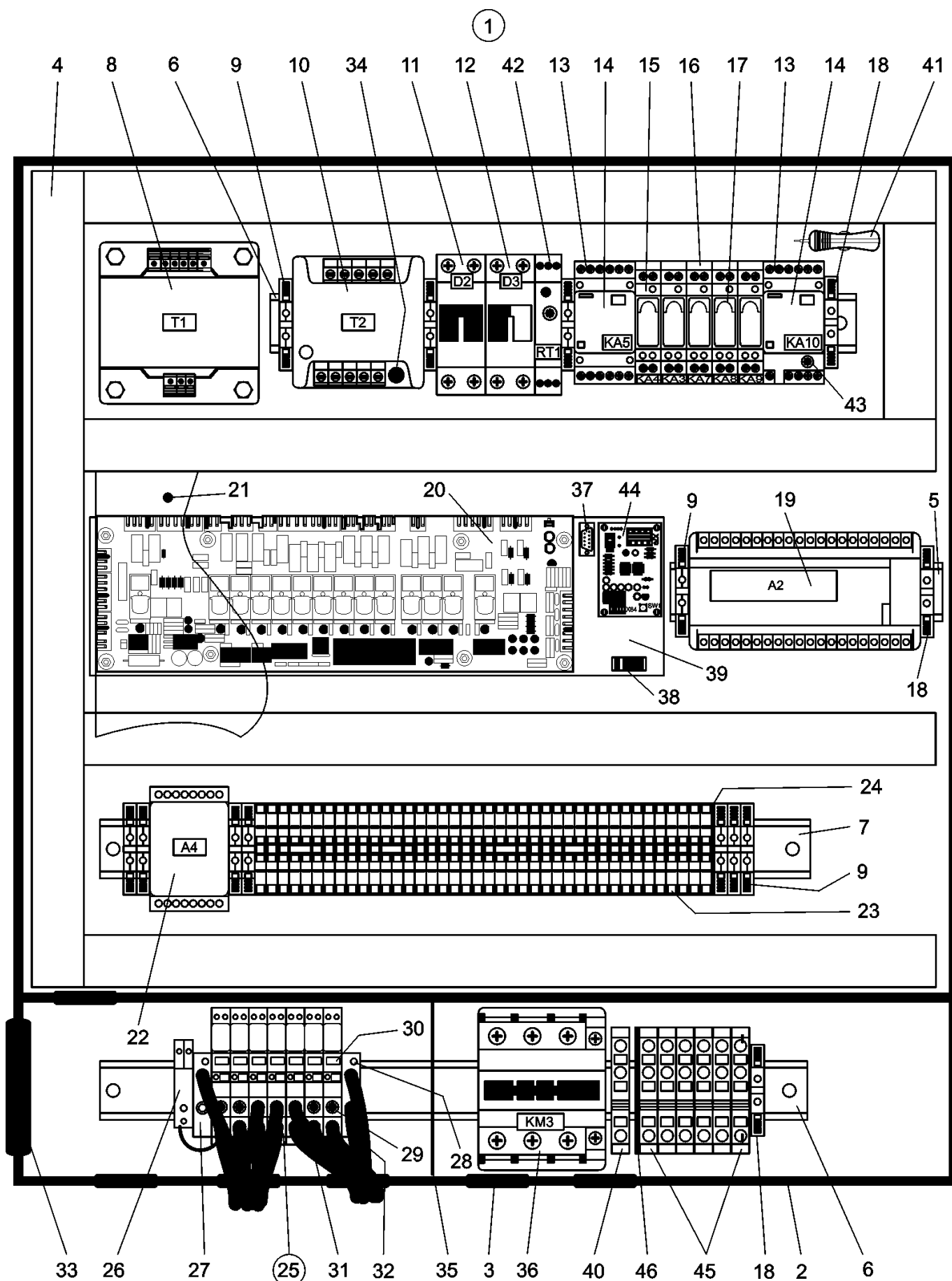
WP3690H -42500002,WP3890H -42500002,WP31080H -42500002

Switch cabinet V.3

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610688/2	5	6	2005

Armoire électrique V.3

Item Article	Quantity Quantité			Art.No Réf. article	Description	Description	Info Info	Notes Remarques
	WP3690H							
	WP3890H							
	WP31080H							
39	1	1	1	31100458	I/O card support	Support carte E/S	3	
40	1	1	1	71075053	Ground terminal	Borne de terre	3	35mm²
41	1	1	1	71075074	Manual wiring tool	Outil de câblage manuel		
42	1	1	1	71052112	Time delay contact	Contact temporisé	3	
43	1	1	1	71052104	Time delay electronic module	Module électronique temporisé	3	22700002-
44	1	1	1	71082417	CMIS Kit	Kit CMIS	1,2	



Issue	Month	Year
01	07	04

WP3690H 42500003-62500006,WP3890H 42500003-62500006,WP31080H 42500003-62500006

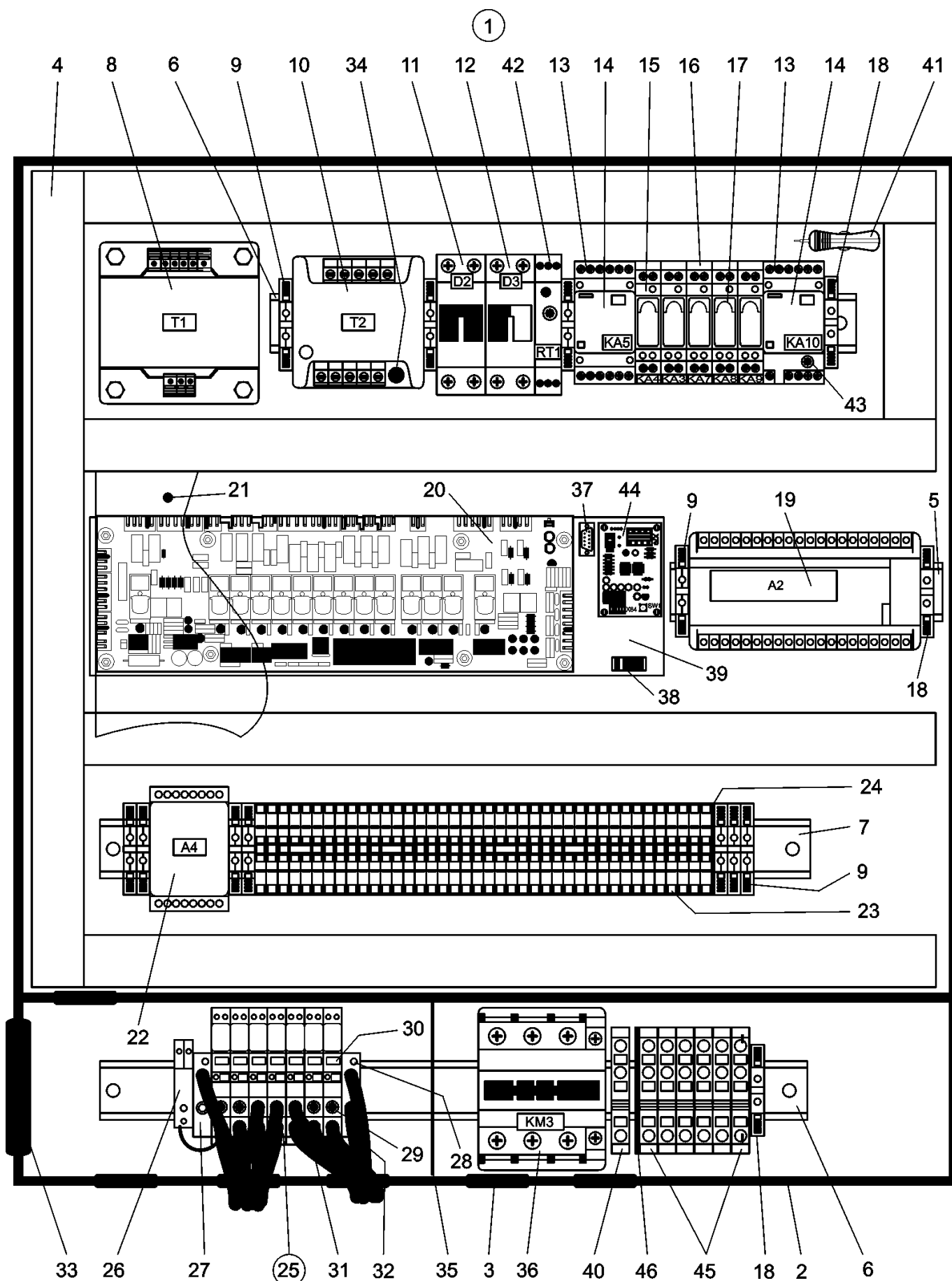
Electric cabinet

Illustration Issue Month Year
Schéma Issue Month Year

Armoire électrique

610887/1 1 7 2004

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
			WP3690H			
			WP3890H			
			WP31080H			
1	1	1	1	55009873 Electric cabinet	Armoire électrique	3 Standard machine
	1	1	1	55009249 Electric cabinet	Armoire électrique	3 Barrier machine
	1	1	1	55012764 Electric cabinet	Armoire électrique	3 Barrier machine Japan
2	1	1	1	31100228 •Switch cabinet box	•Coffret armoire électrique	3
3	13	13	13	71075019 •Grommet	•Passe-fil	1,2 Ø45
4	- m	- m	- m	71081008 •Spout	•Goulotte	3 25x80
5	1	1	1	31004659 •Profile	•Profilé	1,2 L=200
6	1	1	1	32004371 •Profile	•Profilé	3 L=400mm
7	1	1	1	32005224 •Profile	•Profilé	3 L=425mm
8	1	1	1	71021074 •Transformer	•Transformateur	1,2 400/230V 250VA
	1	1	1	71021137 •Transformer	•Transformateur	1,2 200VA 200V Japan
9	11	11	11	71075058 •Ground terminal	•Borne de terre	1 2.5mm ²
10	1	1	1	71021077 •Electronic rectifier	•Alimentation redressée	3 24V
11	1	1	1	71082139 •Two-pole breaker	•Disjoncteur bipolaire	3 2A
12	1	1	1	71082140 •Two-pole breaker	•Disjoncteur bipolaire	1,2 2A
13	2	2	2	71052102 •Relay support	•Support relais	3
14	2	2	2	71052103 •Contactor	•Relais	1,2
15	5	5	5	71052106 •Contactor	•Relais	3 10A
16	5	5	5	71052107 •Relay support	•Support relais	3
17	5	5	5	71052108 •Spring retainer	•Ressort de retenue	1,2
18	3	3	3	71075037 •Stop	•Butée	3
19	1	1	1	31104076 •Programmable Logic Controller	•Automate programmable	3 Standard machine
	1	1	1	31104078 •Programmable Logic Controller	•Automate programmable	3 Standard machine
*						Unlocking doors automatic
	1	1	1	31104077 •Programmable Logic Controller	•Automate programmable	3 Barrier machine
20	1	1	1	71082371 •I/O card	•Carte E/S	3
21	1	1	1	71078022 •Plastic film	•Film plastique	3
22	1	1	1	71050196 •Magnetic safety box	•Boîtier sécurisé magnétique	3
23	52	52	52	71075067 •Terminal block	•Borne de raccordement	3
24	1	1	1	71075038 •End flange	•Flasque d'extrémité	3
25	1	1	1	72020181 1 electrovalve block	Bloc de 1 électrovanne	3
	1	1	1	72020182 4 electrovalves block	Bloc de 4 électrovannes	3
	1	1	1	72020183 5 electrovalves block	Bloc de 5 électrovannes	3
	1	1	1	72020218 6 electrovalves block	Bloc de 6 électrovannes	3
	1	1	1	72020219 7 electrovalves block	Bloc de 7 électrovannes	3
	1	1	1	72020184 8 electrovalves block	Bloc de 8 électrovannes	3
	1	1	1	72020185 9 electrovalves block	Bloc de 9 électrovannes	3
26	1	1	1	72060053 •Pneumo-electric interface	•Interface pneumo-électrique	3
*						
27	1	1	1	72020186 •Connection module	•Module de raccordement	3 Left
28	1	1	1	72020187 •Connection module	•Module de raccordement	1,2 Right
29	2-4	2-4	2-4	72044145 •Cap	•Bouchon	3 Ø4/6
30	-	-	-	•Hand control	•Commande manuelle	
31	- m	- m	- m	72046055 Plastic piping	Tube en plastique	3 Ø4/6
32	- m	- m	- m	72046136 Polyamide pipe	Tube polyamide	3 Ø6x8 by meter
33	2	2	2	74030059 Hinge	Charnière	3
34	1	1	1	Circuit breaker	Fusible	3 250V 1A
35	1	1	1	31101677 Plate	Cloison	3
36	1	1	1	71050010 Contactor	Relais	3 80A Electric heating
37	1	1	1	71074169 Connector	Connecteur	3 9 point
38	1	1	1	71054156 Switch	Interrupteur	3 UL bistable
	1	1	1	71054202 Switch	Interrupteur	3 with key
39	1	1	1	31100458 I/O card support	Support carte E/S	3



Issue	Month	Year
01	07	04

WP3690H 42500003-62500006,WP3890H 42500003-62500006,WP31080H 42500003-62500006

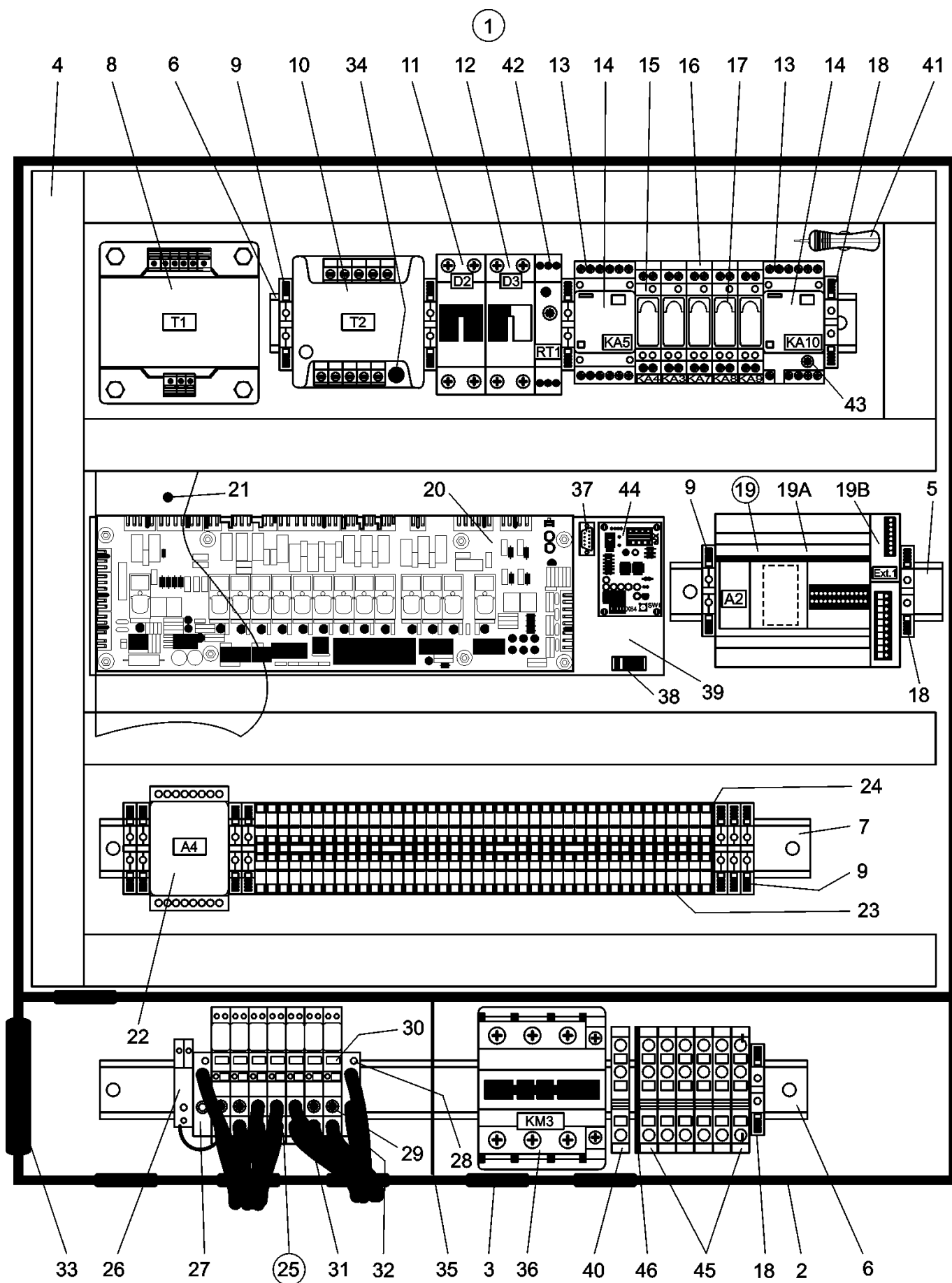
Electric cabinet

Illustration Issue Month Year
Schéma Issue Month Year

Armoire électrique

610887/1 1 7 2004

Item Article	Quantity Quantité			Art.No Réf. article	Description	Description	Info Info	Notes Remarques
	WP3690H							
	WP3890H							
	WP31080H							
40	1	1	1	71075053	Ground terminal	Borne de terre	3	35mm ²
41	1	1	1	71075074	Manual wiring tool	Outil de câblage manuel		
42	1	1	1	71052112	Time delay contact	Contact temporisé	3	
43	1	1	1	71052104	Time delay electronic module	Module électronique temporisé	3	
44	1	1	1	71082417	CMIS Kit	Kit CMIS	1,2	
45	6	6	6	71075091	Terminal block	Borne de raccordement	3	16mm ²
46	1	1	1	71075092	End flange	Flasque d'extrémité	3	



Issue	Month	Year
01	09	06

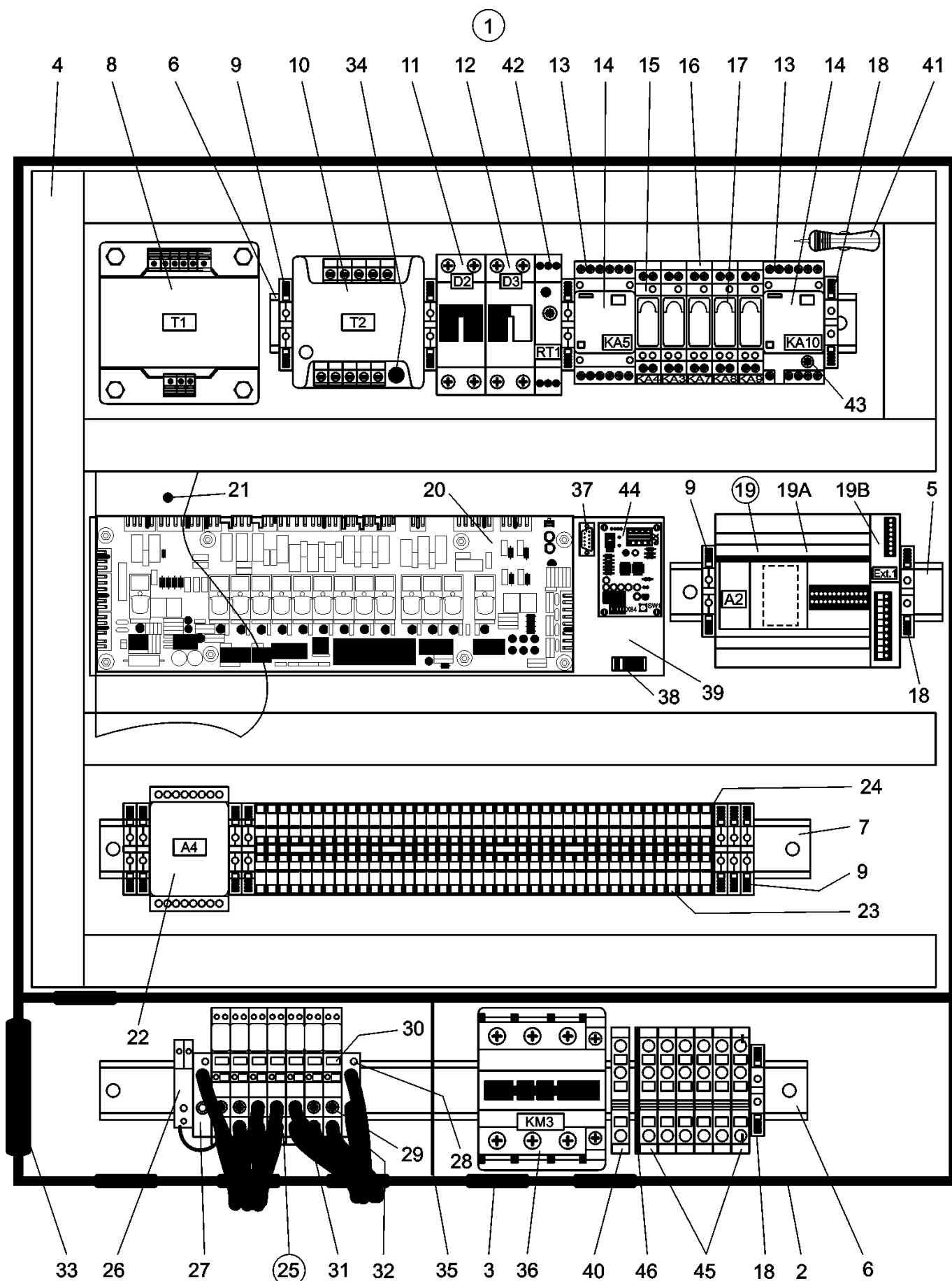
WP3690H 62500007-,WP3890H 62500007-,WP31080H 62500007-

Electric cabinet

Illustration Issue Month Year
Schéma Issue Month Year
611019/1 1 9 2006

Armoire électrique

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
			WP3690H			
			WP3890H			
			WP31080H			
1	1	1	1	55013233 Electric cabinet	Armoire électrique	3 Complete
	1	1	1	55012764 Electric cabinet	Armoire électrique	3 Barrier machine Japan
2	1	1	1	31100228 •Switch cabinet box	•Coffret armoire électrique	3
3	13	13	13	71075019 •Grommet	•Passe-fil	1,2 Ø45
4	- m	- m	- m	71081008 •Spout	•Goulotte	3 25x80
5	1	1	1	31004659 •Profile	•Profilé	1,2 L=200
6	1	1	1	32004371 •Profile	•Profilé	3 L=400mm
7	1	1	1	32005224 •Profile	•Profilé	3 L=425mm
8	1	1	1	71021074 •Transformer	•Transformateur	1,2 400/230V 250VA
	1	1	1	71021137 •Transformer	•Transformateur	1,2 200VA 200V Japan
9	11	11	11	71075058 •Ground terminal	•Borne de terre	1 2.5mm ²
10	1	1	1	71021077 •Electronic rectifier	•Alimentation redressée	3 24V
11	1	1	1	71082139 •Two-pole breaker	•Disjoncteur bipolaire	3 2A
12	1	1	1	71082140 •Two-pole breaker	•Disjoncteur bipolaire	1,2 2A
13	2	2	2	71052102 •Relay support	•Support relais	3
14	2	2	2	71052103 •Contactor	•Relais	1,2
15	5	5	5	71052106 •Contactor	•Relais	3 10A
16	5	5	5	71052107 •Relay support	•Support relais	3
17	5	5	5	71052108 •Spring retainer	•Ressort de retenue	1,2
18	3	3	3	71075037 •Stop	•Butée	3
19	1	1	1	31104684 •Programmable Logic Controller	•Automate programmable	1,2 Configured Complete
19A	1	1	1	••Programmable Logic Controller	••Automate programmable	1,2
19B	1	1	1	71061030 ••Expansion module	••Module d'extension	1,2
20	1	1	1	71082371 •I/O card	•Carte E/S	3
21	1	1	1	71078022 •Plastic film	•Film plastique	3
22	1	1	1	71050196 •Magnetic safety box	•Boîtier sécurisé magnétique	3
23	52	52	52	71075067 •Terminal block	•Borne de raccordement	3
24	1	1	1	71075038 •End flange	•Flasque d'extrémité	3
25	1	1	1	72020181 1 electrovalve block	Bloc de 1 électrovanne	3
	1	1	1	72020182 4 electrovalves block	Bloc de 4 électrovannes	3
	1	1	1	72020183 5 electrovalves block	Bloc de 5 électrovannes	3
	1	1	1	72020218 6 electrovalves block	Bloc de 6 électrovannes	3
	1	1	1	72020219 7 electrovalves block	Bloc de 7 électrovannes	3
	1	1	1	72020184 8 electrovalves block	Bloc de 8 électrovannes	3
	1	1	1	72020185 9 electrovalves block	Bloc de 9 électrovannes	3
26	1	1	1	72060053 •Pneumo-electric interface	•Interface pneumo-électrique	3
27	1	1	1	72020186 •Connection module	•Module de raccordement	3 Left
28	1	1	1	72020187 •Connection module	•Module de raccordement	1,2 Right
29	2-4	2-4	2-4	72044145 •Cap	•Bouchon	3 Ø4/6
30	-	-	-	•Hand control	•Commande manuelle	
31	- m	- m	- m	72046055 Tube piping	Tube en plastique	3 Ø4/6
32	- m	- m	- m	72046136 Polyamide pipe	Tube polyamide	3 Ø6x8 by meter
33	2	2	2	74030059 Hinge	Charnière	3
34	1	1	1	Circuit breaker	Fusible	3 250V 1A
35	1	1	1	31101677 Plate	Cloison	3
36	1	1	1	71050010 Contactor	Relais	3 80A Electric heating
37	1	1	1	71074169 Connector	Connecteur	3 9 point
38	1	1	1	71054156 Switch	Interrupteur	3 UL bistable
	1	1	1	71054202 Switch	Interrupteur	3 with key
39	1	1	1	31100458 I/O card support	Support carte E/S	3
40	1	1	1	71075053 Ground terminal	Borne de terre	3 35mm ²
41	1	1	1	71075074 Manual wiring tool	Outil de câblage manuel	
42	1	1	1	71052112 Time delay contact	Contact temporisé	3



Issue	Month	Year
01	09	06

WP3690H 62500007-,WP3890H 62500007-,WP31080H 62500007-

Electric cabinet

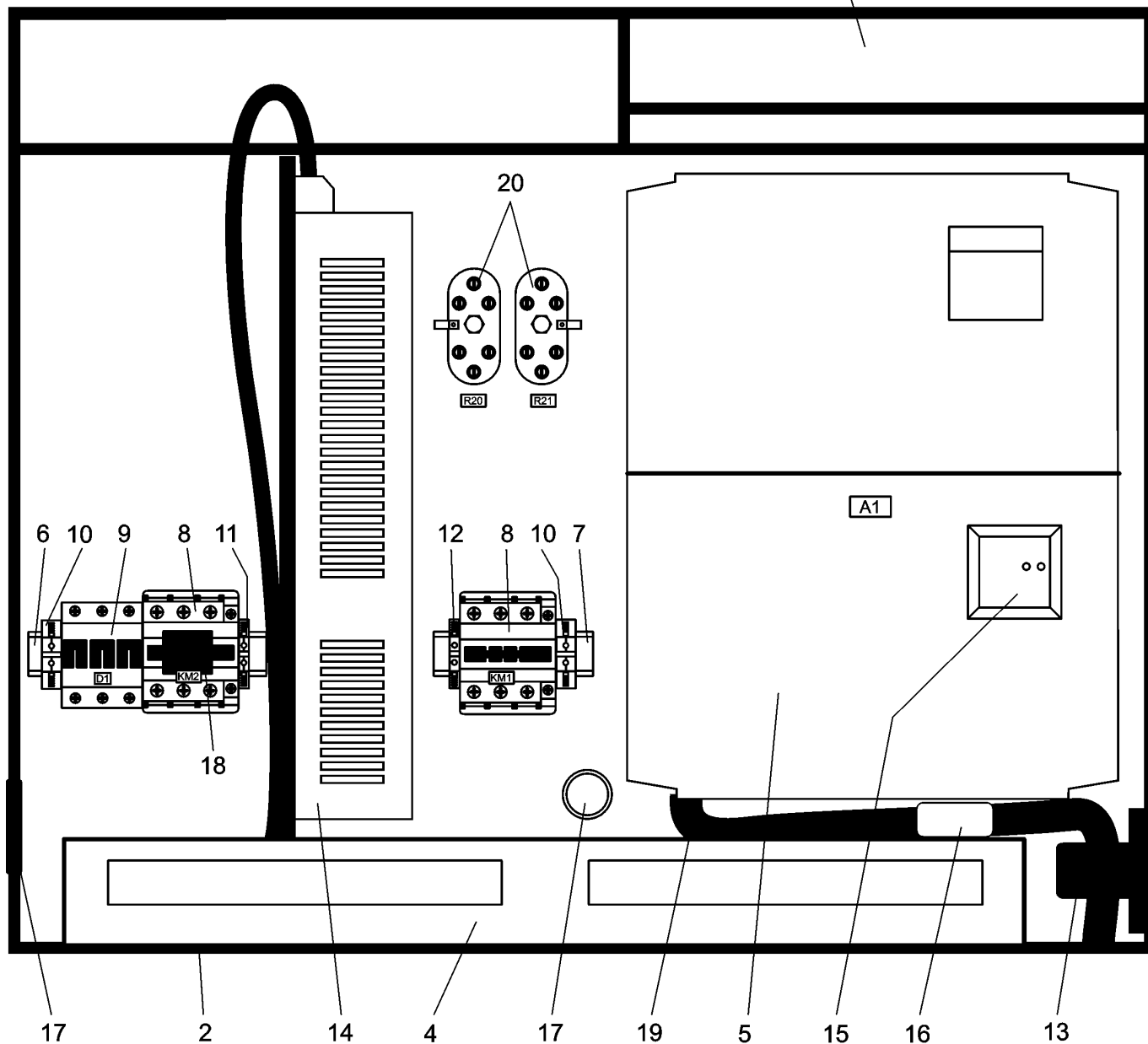
Armoire électrique

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
611019/1	1	9	2006

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
	WP3690H					
	WP3890H					
	WP31080H					
43	1	1	71052104	Time delay electronic module	3	
44	1	1	71082417	CMIS Kit	1,2	
45	6	6	71075091	Terminal block	3	16mm²
46	1	1	71075092	End flange	3	

1

3



WP3690H -21800001,WP3890H -21800001,WP31080H -21800001

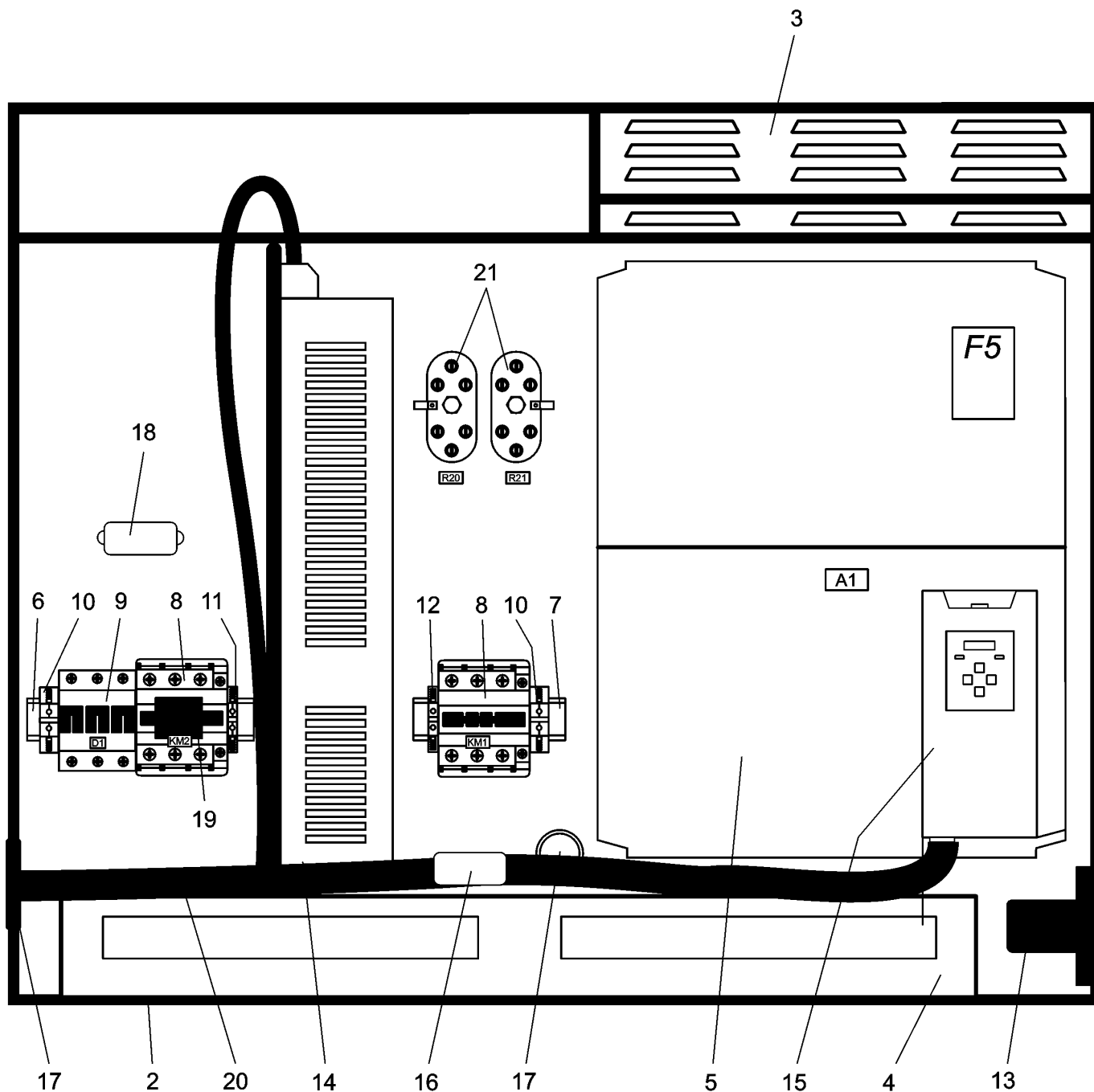
Converter cabinet

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610620/1	4	5	2002

Coffret convertisseur

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
WP3690H						
WP3890H						
WP31080H						
1	1	55009998	Converter cabinet	Coffret convertisseur	3	Complete
	1	55009407	Converter cabinet	Coffret convertisseur	3	Complete
	1	55010167	Converter cabinet	Coffret convertisseur	3	Complete
2	1	31100211	•Converter cabinet	•Coffret convertisseur	3	
3	1	31100995	•Plate	•Cloison	3	
4	1	31101124	•Guard	•Protection	3	
5	1	31101545	•Electronic variator	•Variateur électronique	1,2	Configurated
	1	31101204	•Electronic variator	•Variateur électronique	1,2	Configurated
	1	31101863	•Electronic variator	•Variateur électronique	1,2	Configurated
6	1	32003644	•Profile	•Profilé	3	150mm
7	1	33002490	•Profile	•Profilé	3	L=125mm
8	2	71050164	•Contactor	•Relais	3	32A
	2	71050068	•Contactor	•Relais	3	40A
9	1	71082295	•Mains current breaker	•Disjoncteur	3	32A
	1	71082351	•Mains current breaker	•Disjoncteur	3	40A
10	2	71075034	•Ground terminal	•Borne de terre	3	10mm ²
11	1	71075058	•Ground terminal	•Borne de terre	3	2.5mm ²
12	1	71075037	•Stop	•Butée	3	
13	1	71082343	•Ferrite rod	•Anneau ferrite	3	
14	1	71082347	•Suppression filter	•Filtre anti-parasite	3	15kW
15	1	71082373	•Converter module	•Module convertisseur	3	
16	1	71082394	•Ferrite	•Ferrite	3	
17	5	71075019	•Grommet	•Passe-fil	3	Ø45
18	1	71050064	•Instantaneous contact	•Contact instantané	3	
19	1	31101055	•Cable set	•Toron	3	
20	2	71070008	Heating element	Résistance chauffante	3	4500W, 230V

①



WP3690H 21800002-35100099,WP3890H 21800002-35100099,WP31080H 21800002-35100099

Converter cabinet

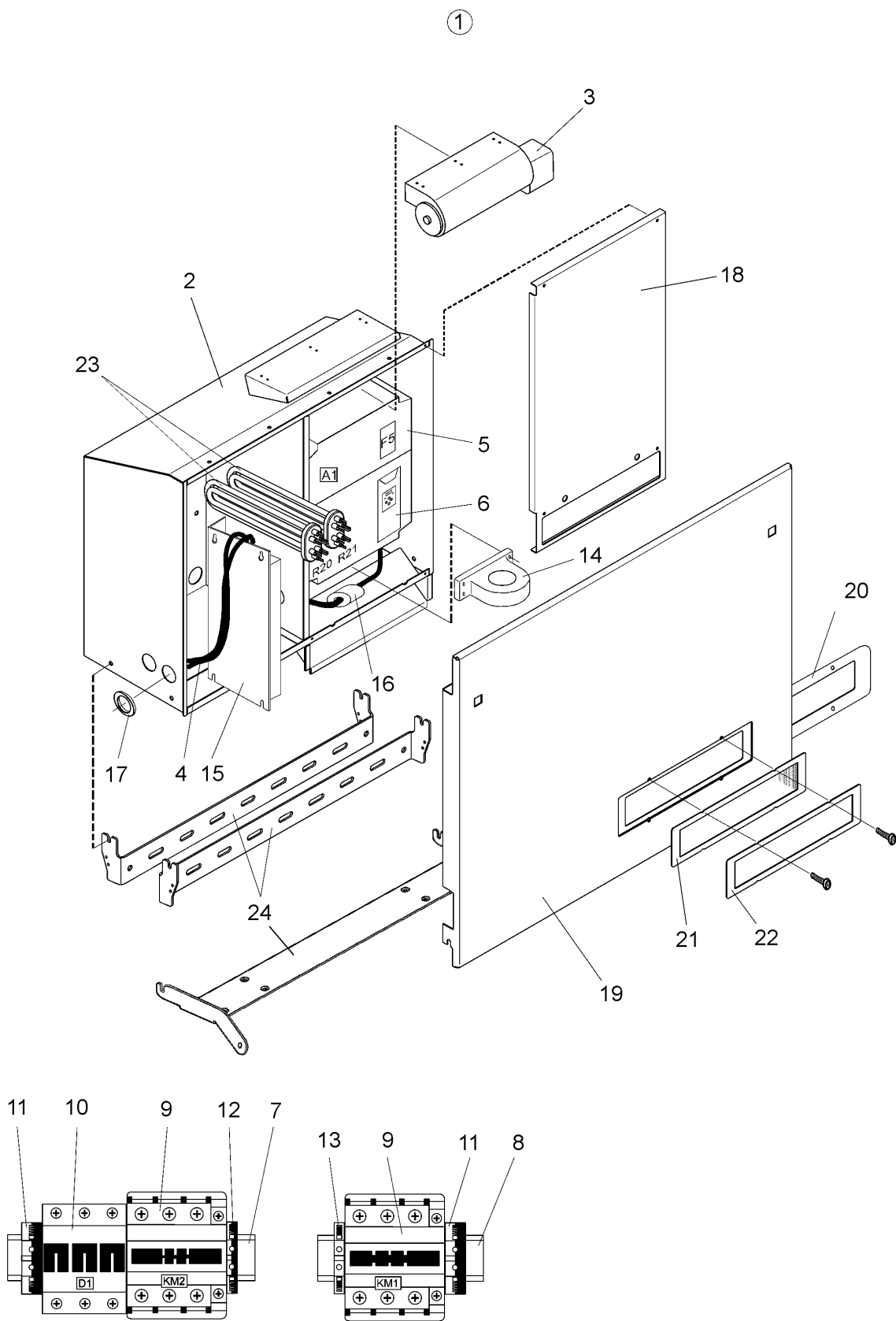
Illustration Issue Month Year

Schéma Issue Month Year

Coffret convertisseur

610693/1 1 5 2002

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
			WP3690H			
			WP3890H			
			WP31080H			
1	1	55009998	Converter cabinet	Coffret convertisseur	3	Complete
	1	55009407	Converter cabinet	Coffret convertisseur	3	Complete
	1	55010167	Converter cabinet	Coffret convertisseur	3	Complete
2	1	31100211	•Converter cabinet	•Coffret convertisseur	3	
3	1	31102708	•Plate	•Cloison	3	
	1	31100995	•Plate	•Cloison	3	
4	1	31101124	•Guard	•Protection	3	
5	1	71082425	•Electronic variator	•Variateur électronique	1,2	Configurated
	1	71082426	•Electronic variator	•Variateur électronique	1,2	Configurated
	1	71082427	•Electronic variator	•Variateur électronique	1,2	Configurated
6	1	32003644	•Profile	•Profilé	3	150mm
7	1	33002490	•Profile	•Profilé	3	L=125mm
8	2	71050164	•Contactor	•Relais	3	32A
	2	71050068	•Contactor	•Relais	3	40A
9	1	71082295	•Mains current breaker	•Disjoncteur	3	32A
	1	71082351	•Mains current breaker	•Disjoncteur	3	40A
10	2	71075034	•Ground terminal	•Borne de terre	3	10mm ²
11	1	71075058	•Ground terminal	•Borne de terre	3	2.5mm ²
12	1	71075037	•Stop	•Butée	3	
13	1	71082343	•Ferrite rod	•Anneau ferrite	3	
14	1	71082433	•Suppression filter	•Filtre anti-parasite	3	11kW
	1	71082434	•Suppression filter	•Filtre anti-parasite	1,2	15kW
	1	71082435	•Suppression filter	•Filtre anti-parasite	3	18.5kW
15	1	71082560	•Converter operator	•Opérateur convertisseur	3	
16	1	71082394	•Ferrite	•Ferrite	3	
17	5	71075019	•Grommet	•Passe-fil	3	Ø45
18	1	71082447	•Filter	•Filtre	3	
19	1	71050064	•Instantaneous contact	•Contact instantané	3	
20	1	31101055	•Cable set	•Toron	3	
21	2	71070008	Heating element	Résistance chauffante	3	4500W, 230V



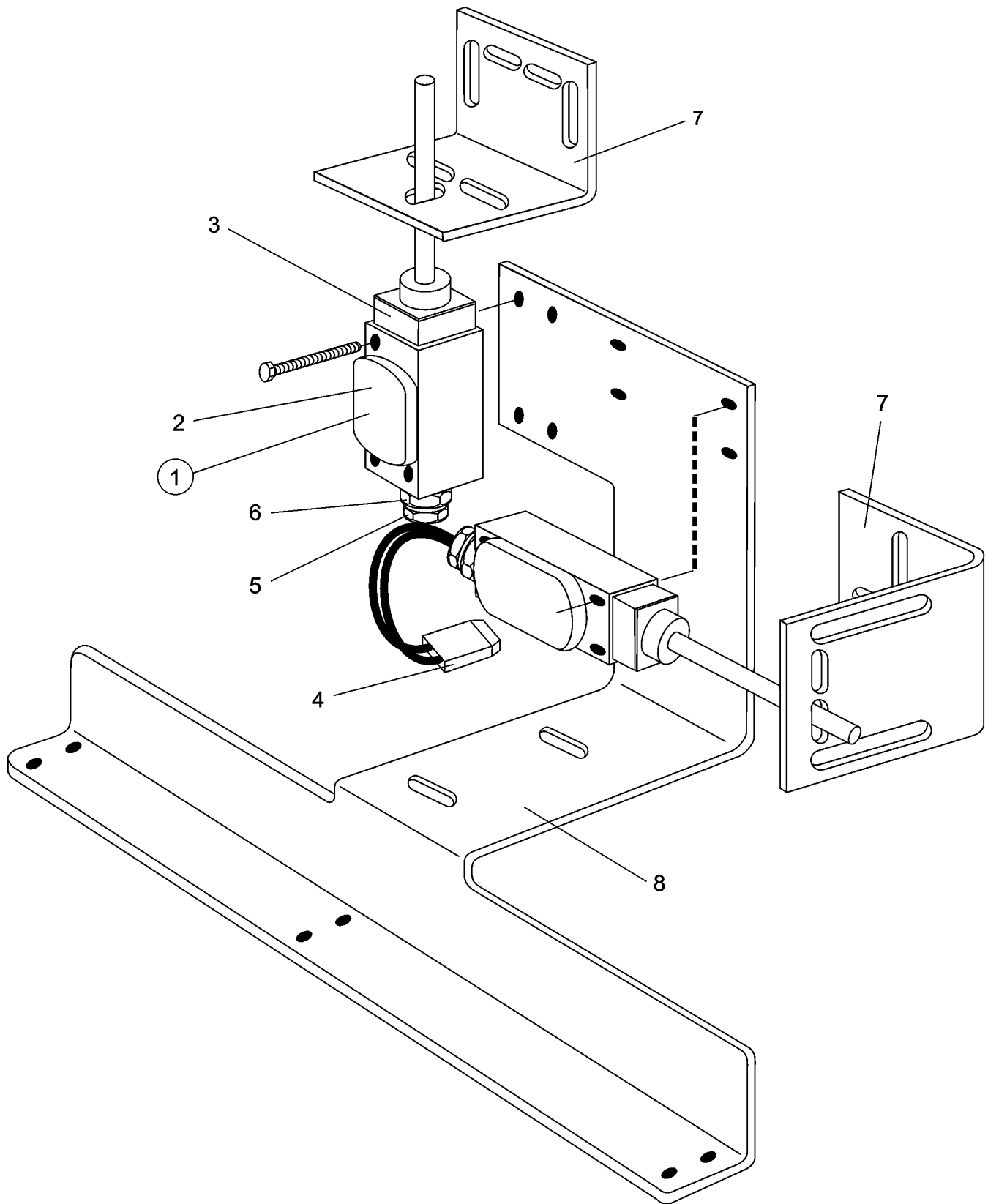
WP3690H 35200001-,WP3890H 35200001-,WP31080H 35200001-

Converter cabinet

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610754/1	1	5	2002

Coffret convertisseur

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
WP3690H						
WP3890H						
WP31080H						
1	1	55012316	Converter cabinet	Coffret convertisseur	3	Complete
	1	55012759	Converter cabinet	Coffret convertisseur	3	Complete Japan
	1	55012315	Converter cabinet	Coffret convertisseur	3	Complete
	1	55012317	Converter cabinet	Coffret convertisseur	3	Complete
2	1	31103340	•Converter cabinet	•Coffret convertisseur	3	
3	1	71020074	•Extractor fan	•Ventilateur tangentiel	3	
4	1	31103493	•Cable set	•Toron	3	
	1	31103868	•Cable set	•Toron	3	Japan
5	1	71082425	•Electronic variator	•Variateur électronique	1,2	Configurated
	1	31103851	•Electronic variator	•Variateur électronique	1,2	Configurated Japan
	1	71082426	•Electronic variator	•Variateur électronique	1,2	Configurated
	1	71082427	•Electronic variator	•Variateur électronique	1,2	Configurated
6	1	71082560	•Converter operator	•Opérateur convertisseur	3	
7	1	32003644	•Profile	•Profilé	3	150mm
8	1	33002490	•Profile	•Profilé	3	L=125mm
9	2	71050164	•Contactor	•Relais	3	32A
	2	71050010	•Contactor	•Relais	3	80A Japan
	2	71050068	•Contactor	•Relais	3	40A
10	1	71082295	•Mains current breaker	•Disjoncteur	3	32A
	1	71082535	•Mains current breaker	•Disjoncteur	3	80A Japan
	1	71082351	•Mains current breaker	•Disjoncteur	3	40A
11	2	71075034	•Ground terminal	•Borne de terre	3	10mm ²
12	1	71075058	•Ground terminal	•Borne de terre	3	2.5mm ²
13	1	71075037	•Stop	•Butée	3	
14	1	71082343	•Ferrite rod	•Anneau ferrite	3	
15	1	71082433	•Suppression filter	•Filtre anti-parasite	3	11kW
	1	71082434	•Suppression filter	•Filtre anti-parasite	1,2	15kW
	1	71082435	•Suppression filter	•Filtre anti-parasite	3	18.5kW
16	1	71082394	•Ferrite	•Ferrite	3	
17	6	71075019	•Grommet	•Passe-fil	3	Ø45
18	1	31103342	Protective cover	Couvercle de protection	3	
19	1	31103451	Lower panel	Panneau inférieur	3	State Product No. ill. 610614
	1	31103491	Lower panel	Panneau inférieur	3	Stainless steel ill. 610614
	1	31103452	Lower panel	Panneau inférieur	3	State Product No. ill. 610614
	1	31103492	Lower panel	Panneau inférieur	3	Stainless steel ill. 610614
20	1	31103475	Filter support	Support filtre	3	
21	1	31103478	Polyester filter	Filtre polyester	3	
22	1	31103476	Metal filter	Filtre métallique	3	
23	2	71070008	Heating element	Résistance chauffante	3	4500W, 230V
24	1-2	31103343	Rail	Support	3	



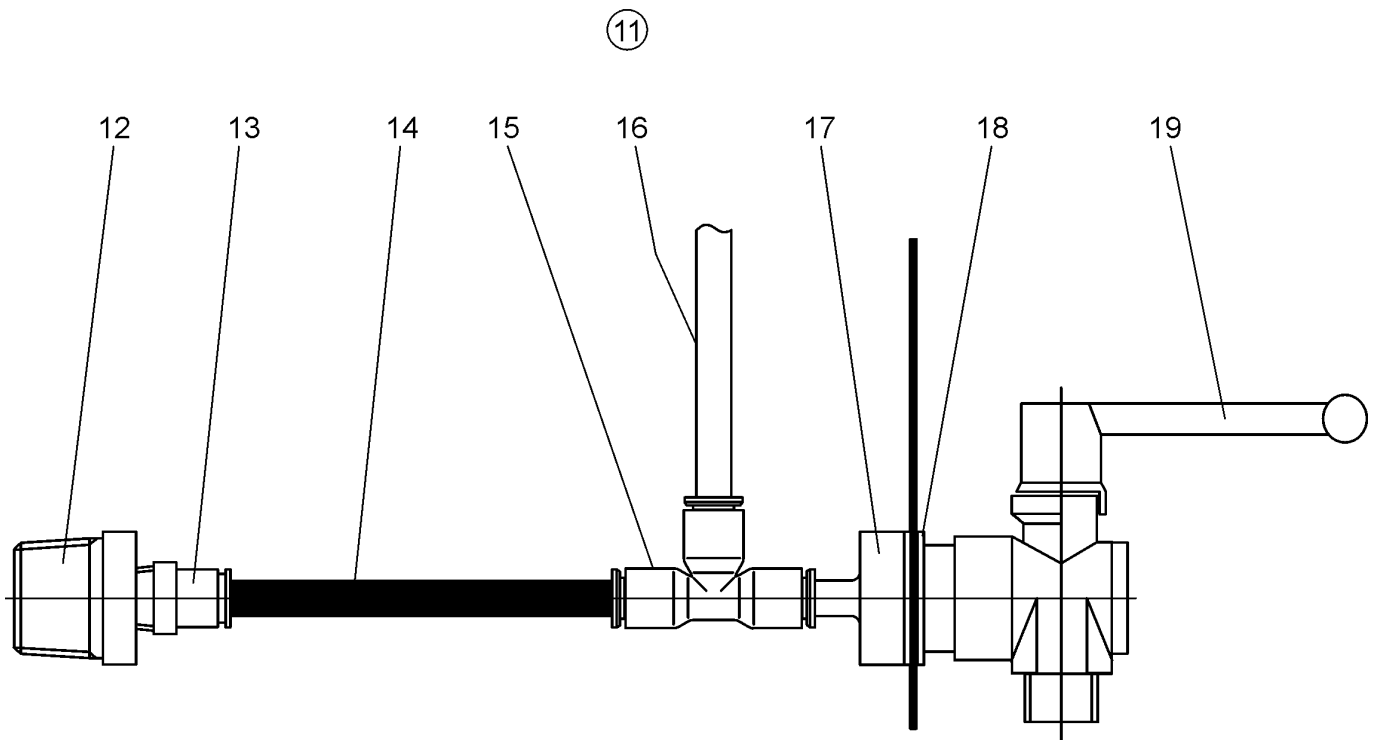
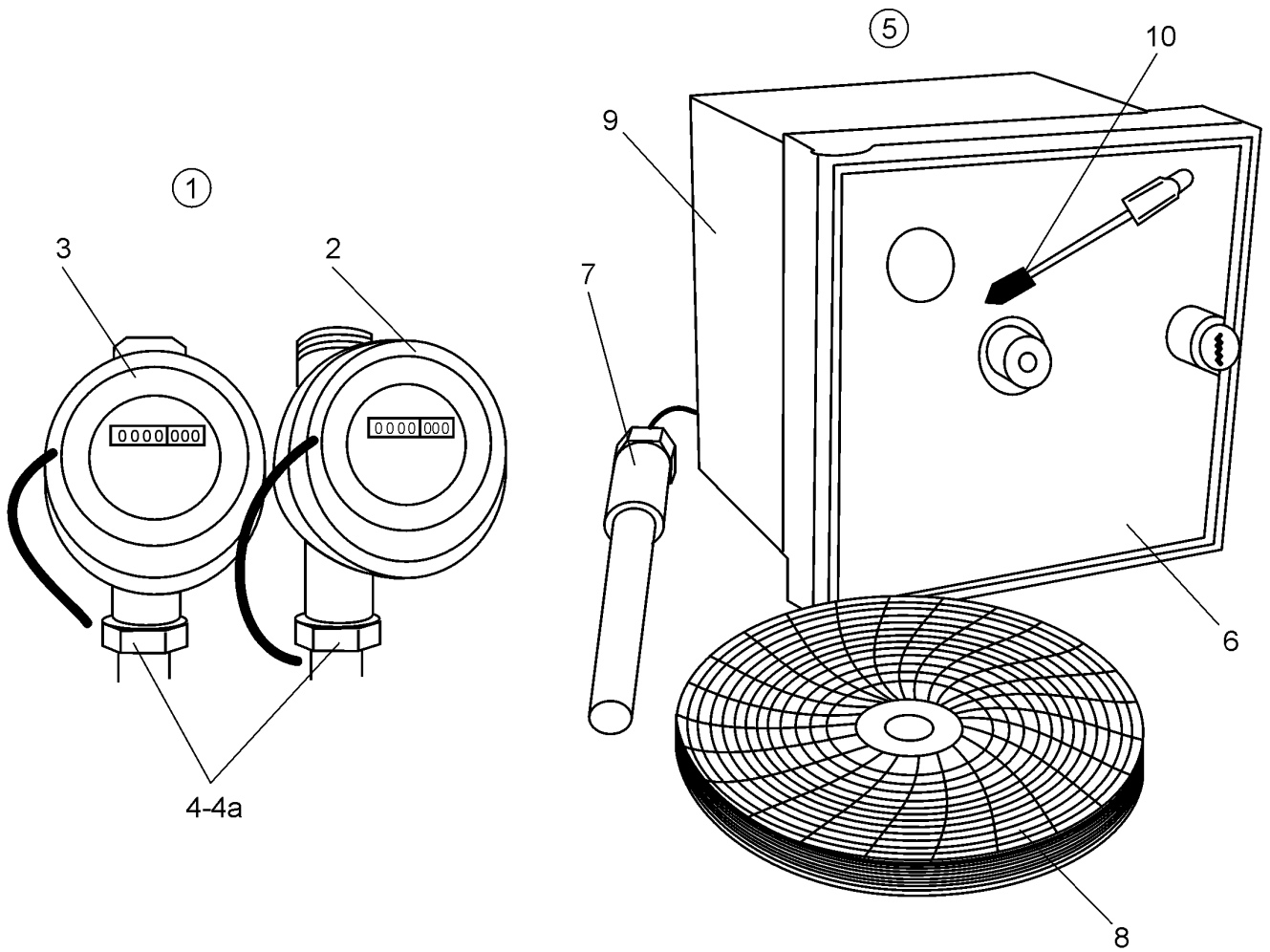
WP3690H,WP3890H,WP31080H

Out of balance switch

Sécurité balourd

Illustration Issue Month Year
Schéma Issue Month Year
610623/2 2 2 2001

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	2	31003347	Out of balance switch	Sécurité balourd	3	
2	1	71054060	•Switch	•Interrupteur	3	Body
3	1	71054115	•Switch	•Interrupteur	3	Head
4	1	71082151	Anti-interference block	Bloc antiparasite	3	
5	2	71079043	Cable fitting	Presse étoupe	3	Ø13
	2	71079045	Cable fitting	Presse étoupe	3	Ø9
6	2	71079049	Reduction	Réduction	3	Ø13/9
7	2	31100945	Corner element	Equerre	3	
8	1	31100868	Support plate	Plaque support	3	

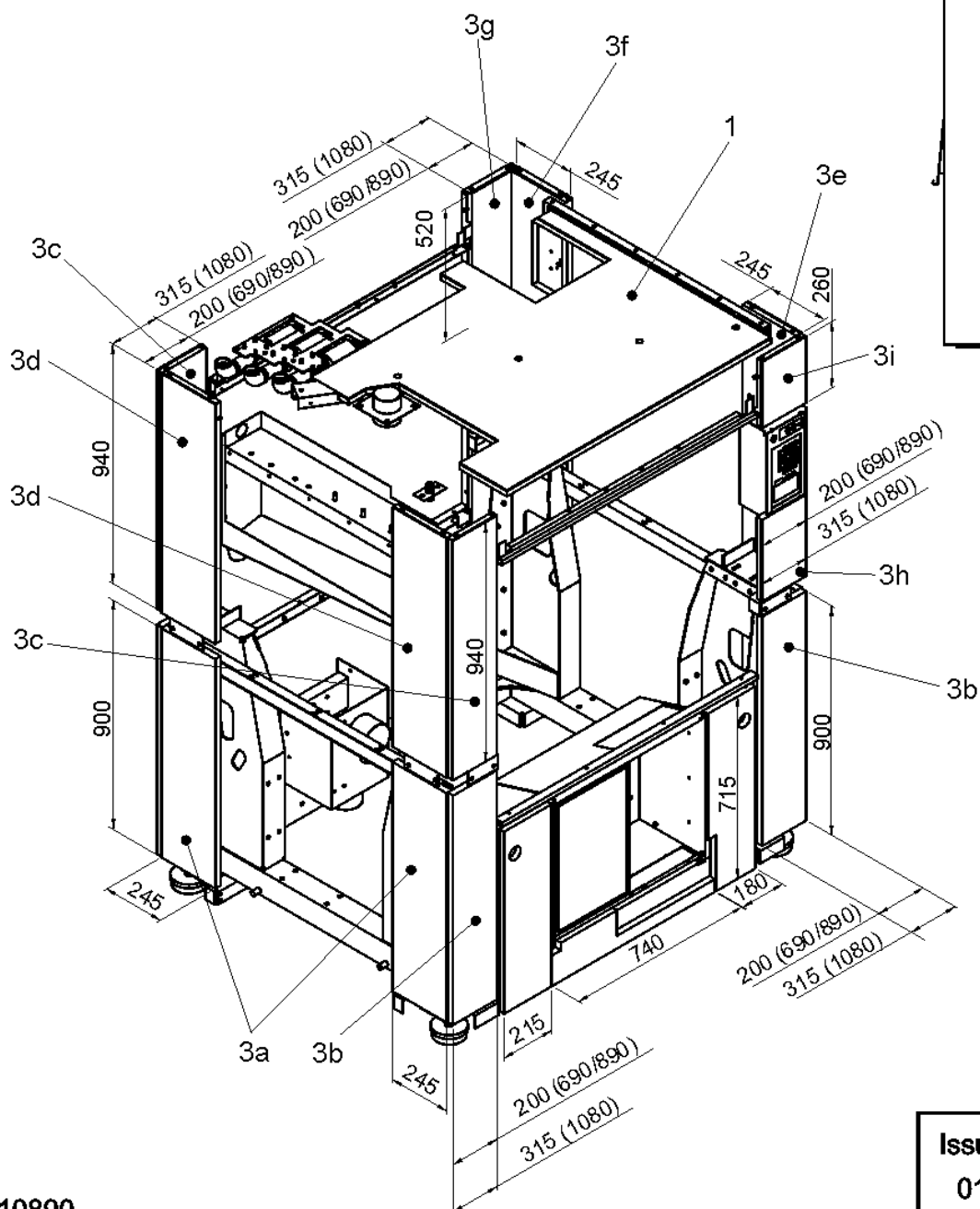
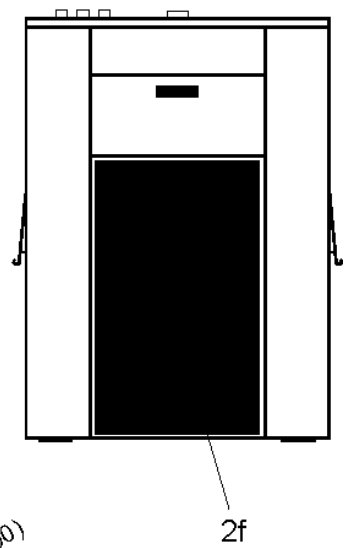
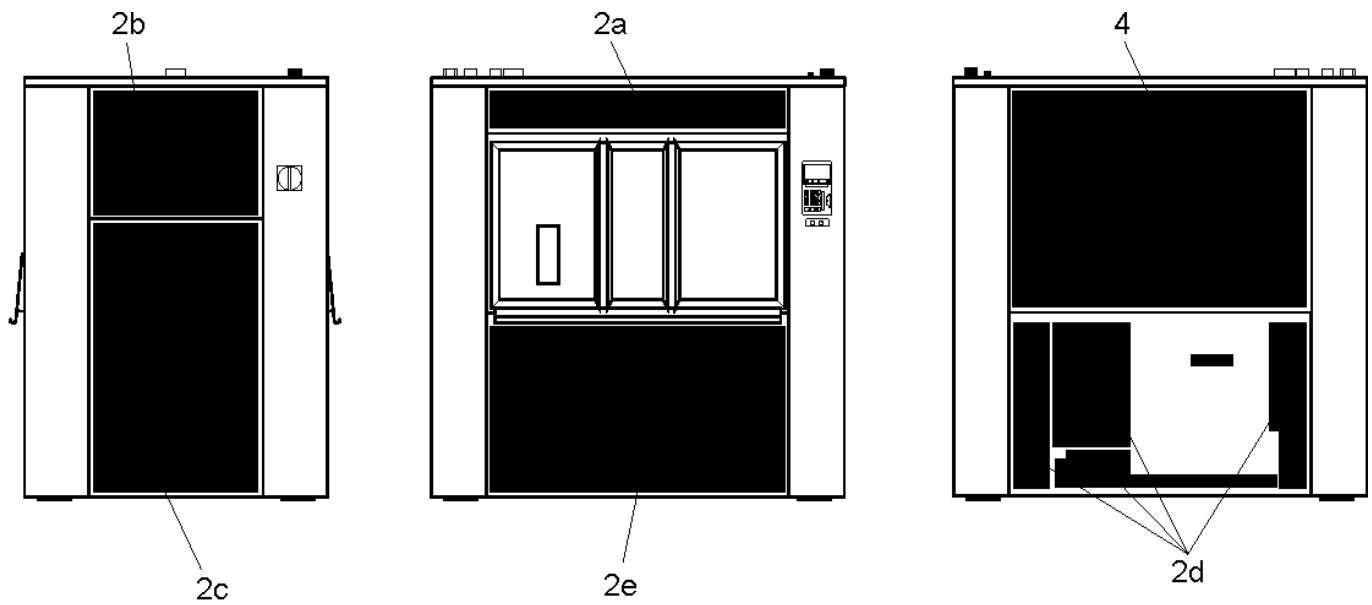


Issue	Month	Year
01	10	01

WP3690H,WP3890H,WP31080H**HACCP option****Option HACCP**

Illustration	Issue	Month	Year
Schéma	Issue	Month	Year
610673/1	1	2	2001

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	55010779	Water meter kit	Kit compteur d'eau	3	Complete
2	1	72062003	•Water meter	•Compteur eau	3	DN32 Cold
3	1	72062004	•Water meter	•Compteur eau	3	DN32 Hot
4	2	72043189	•Pipe union	•Raccord union	3	G1-1/4"
4a	2	72042119	•Hose elbow	•Coude	3	G1"
5	1	55010774	Temperature recorder kit	Kit enregistreur température	3	
6	1	71031071	•Temperature recorder	•Enregistreur de température	3	
7	1	31102131	•Contact finger	•Doigt de gant	3	
8	1	71031075	•Record disk	•Disque enregistreur	3	100 disks
9	1	31101755	•Plate	•Support	3	
10	4	71031077	•Felt	•Feutre	3	
11	9	55010773	Titration valve kit	Kit prise de bain	3	
12	1	31101754	•Nipple	•Prise de bain	3	
13	1	72044184	•Right connection	•Piquage droit	3	
14	1	72046136	•Polyamide pipe	•Tube polyamide	3	Ø6x8 by meter L=52cm
15	1	72044176	•Tee-square	•Té	3	Ø6/8
16	1	72046136	•Polyamide pipe	•Tube polyamide	3	Ø6x8 by meter L=148cm
17	1	31101753	•Joining piece of valve	•Embout de robinet	3	
18	2	72052061	•Fiber joint	•Joint fibre	3	G3/4"
19	1	72010085	•Tap	•Robinet	3	G3/8"



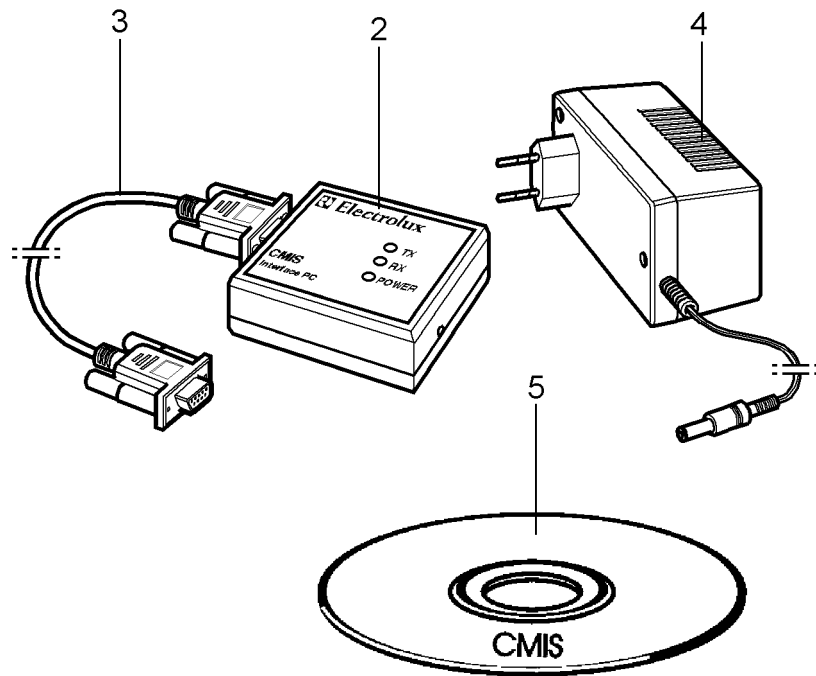
WP3690H,WP3890H,WP31080H**Sound insulation**

Illustration Schéma	Issue Issue	Month Month	Year Year
610890/1	1	5	2005

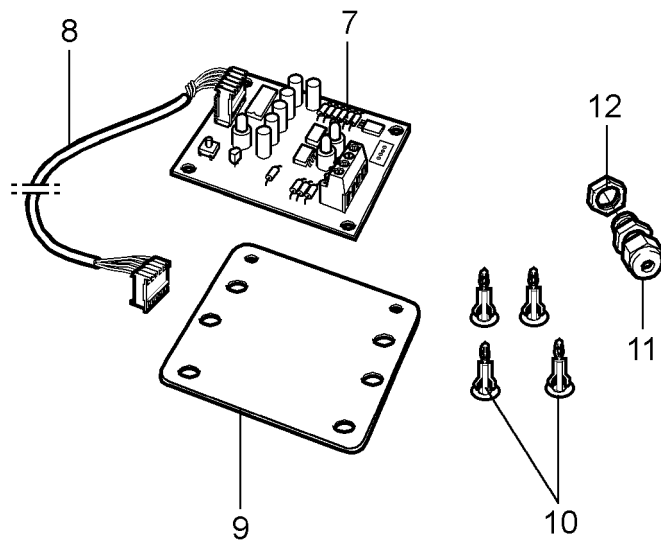
Isolation phonique

Item Article	Quantity Quantité	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
WP3690H						
WP3890H						
WP31080H						
1	1	31103832	Insulator	Isolant	3	Upper
	1	31103519	Insulator	Isolant	3	Upper
	1	31103677	Insulator	Isolant	3	Upper
2	1	31103831	Insulator	Isolant	3	Complete
	1	31103518	Insulator	Isolant	3	Complete
2a	1		Insulator	Isolant	3	
2b	1		•Insulator	•Isolant	3	
2c	1		•Insulator	•Isolant	3	
2d	1		•Insulator	•Isolant	3	
2e	1		•Insulator	•Isolant	3	
2f	1		•Insulator	•Isolant	3	
3	1	31103517	Insulator	Isolant	3	Complete
	1	31103676	Insulator	Isolant	3	Complete
3a	4		•Insulator	•Isolant	3	
3b	4		•Insulator	•Isolant	3	
3c	2		•Insulator	•Isolant	3	
3d	2		•Insulator	•Isolant	3	
3e	1		•Insulator	•Isolant	3	
3f	1		•Insulator	•Isolant	3	
3g	1		•Insulator	•Isolant	3	
3h	2		•Insulator	•Isolant	3	
3i	1		•Insulator	•Isolant	3	
4	1	31101383	Insulator	Isolant	3	Back
	1	31101382	Insulator	Isolant	3	Back
	1		Insulator	Isolant	3	Back

①



⑥

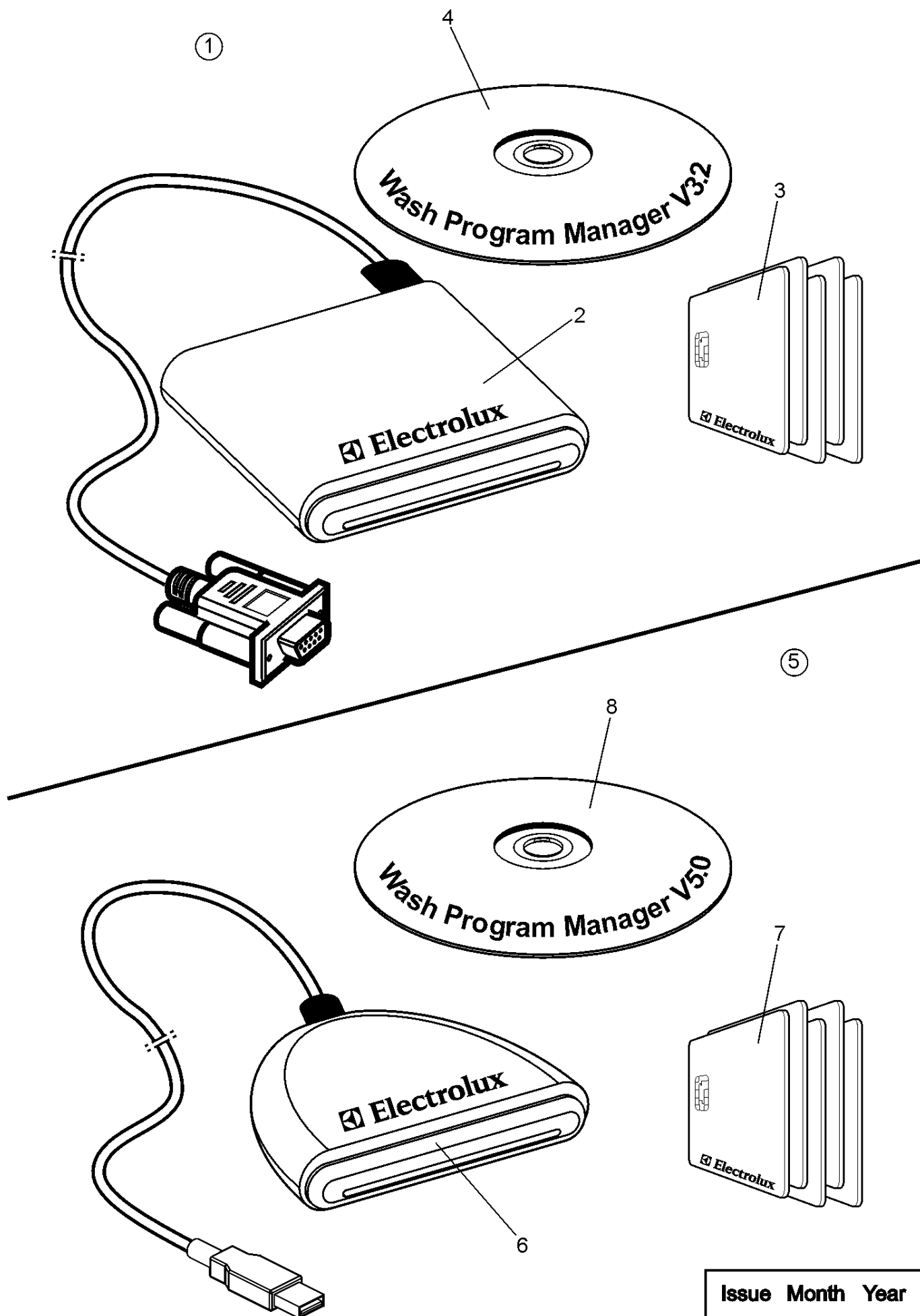


WP3690H,WP3890H,WP31080H

CMIS

Illustration Issue Month Year
Schéma Issue Month Year
610892/1 1 5 2005

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	55011109	CMIS Kit - Interface/PC	Kit CMIS Interface/PC	1,2	Complete
2	1	71082412	•Interface PC	•Interface PC	1	
3	1	71082415	•Connection cable	•Câble de connexion	3	
4	1	71082414	•Feed	•Alimentation	3	24V
5	1	71060067	•CMIS Software	•Logiciel CMIS	3	CD-Rom
6	1	55011111	•CMIS Kit	•Kit CMIS	1	Complete
7	1	71082413	••CMIS Interface	••Interface CMIS	1	
8	1	432 2933-03	••Cable set	••Jeu de câbles	3	
9	1	471 4601-01	••Plate	••Plaque	3	
10	4	471 7958-02	••Rail	••Support	3	
11	1	471 8780-01	••Cable fitting	••Presse étoupe	3	15.2
12	1	471 8780-31	••Locking nut	••Contre-écrou	3	15



WP3690H,WP3890H,WP31080H

Wash Program Manager Kit

Kit Wash Program Manager

Illustration Issue Month Year
Schéma Issue Month Year
611049/1 1 2 2007

Item Article	Qua Qua	Art.No Réf. article	Description	Description	Info Info	Notes Remarques
1	1	55010929	Wash Program Manager Kit	Kit Wash Program Manager	1,2	RS232 Complete
2	1		•Card reader for memory cards	•Lecteur carte à puce	3	RS232
3	1	71082387	•Memory card	•Carte à puce	1,2	
4	1		•WPM Software	•Logiciel WPM	3	RS232
5	1	55013512	Wash Program Manager Kit	Kit Wash Program Manager	1,2	USB Complete
6	1		•Card reader for memory cards	•Lecteur carte à puce	3	USB
7	5	71082387	•Memory card	•Carte à puce	1,2	
8	1		•WPM Software	•Logiciel WPM	3	CD-Rom

Numerical index/Numerical index

Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page
31000670	49	31007309	89	31100443	23	31100744	27
31000670	51	31007321	83	31100443	29	31100744	35
31002249	83	31007321	87	31100443	31	31100744	39
31002496	83	31007332	83	31100443	37	31100756	35
31002496	87	31007332	87	31100443	41	31100758	23
31003347	117	31007643	85	31100443	43	31100760	23
31003378	65	31007790	83	31100445	23	31100761	23
31003378	67	31007790	87	31100445	27	31100761	27
31003378	71	31008354	87	31100445	31	31100761	31
31003509	83	31008356	87	31100445	35	31100762	23
31003509	87	31008372	87	31100445	41	31100764	23
31004241	83	31008381	87	31100445	43	31100764	27
31004241	87	31008382	87	31100446	35	31100764	31
31004335	83	31008391	87	31100446	41	31100765	23
31004335	87	31008402	89	31100446	43	31100765	27
31004339	83	31008407	89	31100447	23	31100765	31
31004339	87	31008408	87	31100447	27	31100774	63
31004341	83	31100175	63	31100447	31	31100788	89
31004341	87	31100189	63	31100447	35	31100796	69
31004470	83	31100191	63	31100447	41	31100812	35
31004470	87	31100210	35	31100447	43	31100812	39
31004482	83	31100210	39	31100450	35	31100812	43
31004482	87	31100211	111	31100451	35	31100813	35
31004659	95	31100211	113	31100458	101	31100813	39
31004659	97	31100219	63	31100458	103	31100813	43
31004659	99	31100228	95	31100458	107	31100868	117
31004659	103	31100228	97	31100465	93	31100872	7
31004659	107	31100228	99	31100504	25	31100872	11
31005360	23	31100228	103	31100504	29	31100945	117
31005360	27	31100228	107	31100504	31	31100984	75
31005360	31	31100251	7	31100557	47	31100984	77
31005360	35	31100251	11	31100563	47	31100984	79
31005360	39	31100252	9	31100564	47	31100985	35
31005360	43	31100252	11	31100566	47	31100985	39
31005579	49	31100253	9	31100601	23	31100986	35
31005579	55	31100253	13	31100601	37	31100987	35
31005580	49	31100261	21	31100606	15	31100988	35
31005580	51	31100267	61	31100607	15	31100988	39
31005580	55	31100285	61	31100614	17	31100989	75
31005580	57	31100286	61	31100615	15	31100989	77
31005582	55	31100287	61	31100631	7	31100992	75
31005583	49	31100292	65	31100631	11	31100994	75
31005583	51	31100294	9	31100633	7	31100994	77
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31006118	55	31100296	9	31100653	7	31101001	37
31006118	57	31100296	11	31100661	7	31101001	41
31006119	55	31100297	65	31100661	11	31101001	43
31006119	57	31100299	65	31100663	7	31101002	37
31006164	73	31100320	37	31100663	11	31101002	41
31006706	49	31100320	41	31100710	23	31101002	43
31006706	55	31100320	43	31100710	27	31101003	25
31007100	83	31100322	65	31100710	35	31101003	29
31007100	87	31100328	61	31100710	39	31101003	31
31007103	83	31100329	61	31100711	23	31101003	37
31007104	83	31100330	61	31100711	27	31101003	41
31007104	87	31100339	47	31100711	35	31101003	43
31007105	83	31100340	61	31100711	39	31101004	25
31007105	87	31100343	47	31100713	21	31101004	29
31007262	83	31100344	47	31100731	35	31101004	31
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31007267	83	31100348	47	31100738	23	31101004	41
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31007285	83	31100382	15	31100741	23	31101006	9
31007285	87	31100409	75	31100741	27	31101006	13
31007291	83	31100409	77	31100744	23	31101006	65

Numerical index/Numerical index

Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page
31101034	25	31101164	27	31101599	27	31102126	31
31101034	29	31101164	35	31101599	35	31102126	37
31101034	31	31101164	39	31101599	39	31102126	41
31101037	25	31101165	7	31101677	95	31102126	43
31101037	29	31101165	11	31101677	97	31102131	119
31101037	31	31101166	7	31101677	99	31102132	15
31101049	7	31101166	11	31101677	103	31102134	15
31101049	11	31101175	25	31101677	107	31102164	15
31101050	7	31101175	29	31101753	119	31102166	15
31101050	11	31101175	31	31101754	119	31102168	15
31101051	9	31101176	25	31101755	119	31102170	15
31101051	11	31101176	29	31101791	37	31102189	17
31101052	9	31101176	31	31101791	41	31102207	17
31101052	13	31101196	69	31101791	45	31102207	19
31101054	93	31101204	111	31101797	17	31102207	21
31101055	111	31101208	71	31101797	19	31102208	17
31101055	113	31101209	15	31101800	17	31102208	19
31101056	21	31101220	15	31101801	17	31102208	21
31101057	7	31101220	61	31101826	21	31102209	17
31101057	11	31101223	93	31101827	21	31102210	17
31101071	7	31101241	69	31101841	17	31102214	35
31101071	11	31101242	23	31101841	19	31102214	39
31101073	7	31101242	27	31101841	21	31102214	43
31101073	11	31101243	23	31101842	17	31102215	35
31101081	7	31101243	27	31101842	19	31102215	39
31101081	11	31101247	75	31101842	21	31102215	43
31101083	7	31101265	23	31101843	17	31102238	93
31101083	11	31101280	23	31101844	17	31102251	9
31101091	7	31101281	35	31101851	75	31102251	13
31101093	7	31101282	35	31101857	7	31102252	9
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31101114	55	31101284	23	31101858	7	31102303	15
31101114	57	31101288	75	31101858	11	31102305	15
31101114	59	31101306	9	31101859	7	31102326	7
31101114	61	31101306	13	31101859	11	31102326	11
31101124	111	31101311	7	31101860	15	31102327	7
31101124	113	31101311	11	31101863	111	31102327	11
31101134	61	31101312	7	31101879	69	31102328	7
31101135	23	31101312	11	31101912	65	31102328	11
31101135	27	31101313	7	31101979	37	31102329	7
31101135	35	31101313	11	31101979	41	31102329	11
31101135	39	31101314	7	31101979	45	31102330	7
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31101136	27	31101333	9	31101981	41	31102331	7
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31101144	31	31101408	57	31101993	15	31102333	11
31101144	37	31101436	55	31101994	49	31102338	23
31101144	41	31101437	55	31101994	51	31102338	27
31101144	45	31101438	55	31101994	55	31102338	31
31101145	37	31101438	57	31101994	57	31102338	35
31101145	41	31101438	59	31102004	11	31102338	39
31101145	45	31101454	9	31102005	7	31102338	43
31101146	37	31101454	13	31102005	11	31102339*	9
31101146	41	31101455	9	31102006	7	31102339*	13
31101146	45	31101455	11	31102006	11	31102340*	9
31101147	25	31101457	55	31102125	23	31102340*	13
31101147	29	31101457	57	31102125	29	31102341*	9
31101147	31	31101460	65	31102125	31	31102341*	13
31101147	37	31101545	111	31102125	37	31102342*	9
31101147	41	31101568	89	31102125	41	31102342*	13
31101147	45	31101569	89	31102125	43	31102343	15
31101160	21	31101570	89	31102126	25	31102345	15
31101164	23	31101599	23	31102126	29	31102369	97

Numerical index/Numerical index

Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page
31102378	15	31103440	7	31103743	77	31104658*	93
31102380	15	31103440	11	31103769	11	31104661*	93
31102428	93	31103441	7	31103770	11	31104662*	93
31102436	35	31103441	11	31103821*	53	31104665*	93
31102437	35	31103442	27	31103831	121	31104666*	93
31102439	23	31103442	31	31103832	121	31104669*	93
31102440	23	31103442	39	31103851	115	31104670*	93
31102450	93	31103442	43	31103868	115	31104673*	93
31102451	93	31103451	7	31104011	79	31104674*	93
31102614	15	31103451	11	31104015	79	31104677*	93
31102631	55	31103451	115	31104020	79	31104678*	93
31102631	57	31103452	7	31104063	79	31104684	107
31102631	59	31103452	11	31104072	61	31104725*	31
31102631	61	31103452	115	31104076	95	31104725*	43
31102644	99	31103456	39	31104076	97	32003644	111
31102656	61	31103458	27	31104076	99	32003644	113
31102691	15	31103459	39	31104076	103	32003644	115
31102696	17	31103469	27	31104077	95	32004371	95
31102708	113	31103469	31	31104077	97	32004371	97
31102711	17	31103469	39	31104077	99	32004371	99
31102711	19	31103469	43	31104077	103	32004371	103
31102721	19	31103470	27	31104078	95	32004371	107
31102722	19	31103470	39	31104078	97	32005224	95
31102723	19	31103475	115	31104078	99	32005224	97
31102726	19	31103476	115	31104078	103	32005224	99
31102727	19	31103478	115	31104338*	53	32005224	103
31102731	19	31103491	7	31104338	59	32005224	107
31102732	19	31103491	11	31104339*	53	32006860	83
31102733	19	31103491	115	31104339	59	32006860	87
31102743	19	31103492	7	31104340*	53	33002490	111
31102744	19	31103492	11	31104340	59	33002490	113
31102757	15	31103492	115	31104459	77	33002490	115
31102760	15	31103493	115	31104461	77	34005604	87
31102763	15	31103507	67	31104463	77	36000088	83
31102794	19	31103508	67	31104496	77	432 2933-03	123
31102795	19	31103509	13	31104542*	91	471 4601-01	123
31102816	69	31103509	67	31104543*	91	471 7958-02	123
31102860	73	31103510	13	31104544*	91	471 8780-01	123
31102861	51	31103510	67	31104545*	91	471 8780-31	123
31102861	57	31103511	67	31104546*	91	55006066	55
31102862	51	31103512	67	31104547*	91	55007910	83
31102862	57	31103513	13	31104548*	91	55007910	87
31102888	39	31103514	13	31104549*	91	55009249	95
31102888	43	31103516	67	31104550*	91	55009249	97
31103056	93	31103517	121	31104551*	91	55009249	99
31103278	57	31103518	121	31104552*	91	55009249	103
31103340	115	31103519	121	31104553*	91	55009363	49
31103342	115	31103527	13	31104554*	91	55009394	61
31103343	115	31103528	13	31104555*	91	55009407	111
31103348	27	31103530	13	31104556*	91	55009407	113
31103348	31	31103531	13	31104557*	91	55009663	91
31103351	27	31103533	13	31104558*	91	55009789	91
31103351	31	31103534	13	31104559*	91	55009873	95
31103352	39	31103535	13	31104633*	91	55009873	97
31103352	43	31103536	13	31104634*	91	55009873	99
31103353	27	31103537*	47	31104637*	91	55009873	103
31103353	31	31103597	29	31104638*	91	55009886	83
31103354	41	31103597	33	31104641*	91	55009987	83
31103354	43	31103597	41	31104642*	91	55009987	87
31103357	27	31103597	45	31104645*	93	55009998	111
31103385	67	31103676	121	31104646*	93	55009998	113
31103385	71	31103677	121	31104649*	93	55010129	69
31103386	71	31103683	63	31104650*	93	55010137	81
31103400	27	31103684	31	31104653*	93	55010167	111
31103400	39	31103684	43	31104654*	93	55010167	113
31103434	21	31103743	75	31104657*	93	55010192	81

Numerical index/Numerical index

Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page
55010196	87	71021074	103	71050199	31	71070008	81
55010198	89	71021074	107	71050199	35	71070008	111
55010771	47	71021077	95	71050199	39	71070008	113
55010773	119	71021077	97	71050199	43	71070008	115
55010774	119	71021077	99	71050200	61	71071052	89
55010779	119	71021077	103	71052041	85	71072033	89
55010822	47	71021077	107	71052041	89	71072034	89
55010826	47	71021137	103	71052102	95	71072035	89
55010929	125	71021137	107	71052102	97	71072037	89
55011015	91	71030051	73	71052102	99	71073026	61
55011016	91	71030072	89	71052102	103	71074169	97
55011109	123	71030074	89	71052102	107	71074169	99
55011111	123	71031071	119	71052103	95	71074169	103
55011203	99	71031075	119	71052103	97	71074169	107
55011656	9	71031077	119	71052103	99	71075019	65
55011656	13	71041015	9	71052103	103	71075019	95
55011741	25	71041015	13	71052103	107	71075019	97
55011741	29	71050010	103	71052104	101	71075019	99
55011741	33	71050010	107	71052104	105	71075019	103
55011741	37	71050010	115	71052104	109	71075019	107
55011741	41	71050061	85	71052106	89	71075019	111
55011741	45	71050061	89	71052106	95	71075019	113
55011813	17	71050064	111	71052106	97	71075019	115
55011884SAV	51	71050064	113	71052106	99	71075033	95
55011885SAV	57	71050068	95	71052106	103	71075033	97
55012125	69	71050068	97	71052106	107	71075034	111
55012315	115	71050068	99	71052107	89	71075034	113
55012316	115	71050068	111	71052107	95	71075034	115
55012317	115	71050068	113	71052107	97	71075036	83
55012346	67	71050068	115	71052107	99	71075036	87
55012678	31	71050071	83	71052107	103	71075037	95
55012678	43	71050071	87	71052107	107	71075037	97
55012737	59	71050164	95	71052108	95	71075037	99
55012738	53	71050164	97	71052108	97	71075037	103
55012759	115	71050164	99	71052108	99	71075037	107
55012764	103	71050164	111	71052108	103	71075037	111
55012764	107	71050164	113	71052108	107	71075037	113
55013188	31	71050164	115	71052112	97	71075037	115
55013189	31	71050193	23	71052112	101	71075038	95
55013190	43	71050193	35	71052112	105	71075038	97
55013191	43	71050194	23	71052112	107	71075038	99
55013233	107	71050194	27	71054057	61	71075038	103
55013512	125	71050194	31	71054060	117	71075038	107
56000002	61	71050194	35	71054115	117	71075053	97
56000043	83	71050194	39	71054130	93	71075053	101
56000043	89	71050194	43	71054132	93	71075053	105
56000049	55	71050195	23	71054135	13	71075053	107
56000049	57	71050195	27	71054144	9	71075058	83
56000074	47	71050195	31	71054154	9	71075058	89
56000081	25	71050195	35	71054155	9	71075058	95
56000081	29	71050195	39	71054156	97	71075058	97
56000081	33	71050195	43	71054156	99	71075058	99
56000081	37	71050196	95	71054156	103	71075058	103
56000081	41	71050196	97	71054156	107	71075058	107
56000081	45	71050196	99	71054161	9	71075058	111
56000082	69	71050196	103	71054161	13	71075058	113
71014136	61	71050196	107	71054162	9	71075058	115
71014137	61	71050198	23	71054168	9	71075067	99
71014139	61	71050198	27	71054168	13	71075067	103
71014143	61	71050198	31	71054202	97	71075067	107
71020031	85	71050198	35	71054202	99	71075074	101
71020031	89	71050198	39	71054202	103	71075074	105
71020074	115	71050198	43	71054202	107	71075074	107
71021074	95	71050198	61	71060061	93	71075080	67
71021074	97	71050199	23	71060067	123	71075091	105
71021074	99	71050199	27	71061030	107	71075091	109

Numerical index/Numerical index

Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page
71075092	105	71082417	101	72020181	107	72020214	43
71075092	109	71082417	105	72020182	97	72020215	23
71077036	83	71082417	109	72020182	99	72020216	61
71077036	87	71082425	113	72020182	103	72020217	61
71077050	73	71082425	115	72020182	107	72020218	97
71078022	95	71082426	113	72020183	97	72020218	99
71078022	97	71082426	115	72020183	99	72020218	103
71078022	99	71082427	113	72020183	103	72020218	107
71078022	103	71082427	115	72020183	107	72020219	97
71078022	107	71082428	113	72020184	97	72020219	99
71079043	117	71082428	115	72020184	99	72020219	103
71079045	117	71082433	113	72020184	103	72020219	107
71079049	117	71082433	115	72020184	107	72020224	35
71081008	95	71082434	113	72020185	99	72020224	39
71081008	97	71082434	115	72020185	103	72020224	43
71081008	99	71082435	113	72020185	107	72020248	27
71081008	103	71082435	115	72020186	97	72020248	39
71081008	107	71082447	113	72020186	99	72020249*	31
71081013	85	71082489	21	72020186	103	72020249*	43
71081013	89	71082535	115	72020186	107	72020280	27
71081013	97	71085013	9	72020187	97	72020280	31
71082035	83	71085013	13	72020187	99	72030033	83
71082035	87	71085016	9	72020187	103	72030033	87
71082139	95	71085016	13	72020187	107	72040032	89
71082139	97	71088018	83	72020198	17	72042044	75
71082139	99	71088018	87	72020198	19	72042044	77
71082139	103	72010081	83	72020203	23	72042119	119
71082139	107	72010081	87	72020203	27	72043024	83
71082140	95	72010085	119	72020203	35	72043024	87
71082140	97	72010094	69	72020203	39	72043025	75
71082140	99	72010095	75	72020205	63	72043035	75
71082140	103	72010095	77	72020206	17	72043035	77
71082140	107	72010095	79	72020206	19	72043035	79
71082151	83	72011120	83	72020208	23	72043036	79
71082151	87	72011120	87	72020208	29	72043082	75
71082151	117	72011143	83	72020208	31	72043184	69
71082295	111	72011143	87	72020208	37	72043187	75
71082295	113	72011144	83	72020208	41	72043187	79
71082295	115	72011144	87	72020208	43	72043189	119
71082343	111	72011148	83	72020208	61	72043215	77
71082343	113	72011148	87	72020210	23	72044109	61
71082343	115	72011150	87	72020210	29	72044109	63
71082347	111	72011158	65	72020210	31	72044119	73
71082351	111	72011159	95	72020210	35	72044120	73
71082351	113	72011160	95	72020210	41	72044145	97
71082351	115	72011161	95	72020210	43	72044145	99
71082370	93	72011162	95	72020211	23	72044145	103
71082371	95	72011163	95	72020211	29	72044145	107
71082371	97	72011165	69	72020211	31	72044176	119
71082371	99	72011173	65	72020211	35	72044181	69
71082371	103	72011180	67	72020211	41	72044182	69
71082371	107	72011181	67	72020211	43	72044184	119
71082372	93	72011182	67	72020212	23	72044192	73
71082373	111	72012011	75	72020212	29	72044195	67
71082378	93	72012011	77	72020212	31	72044196	67
71082379	93	72012012	79	72020212	37	72044198	67
71082383	21	72013076	49	72020212	41	72044204	67
71082387	93	72013076	51	72020212	43	72044205	67
71082387	125	72013076	55	72020213	23	72044208	67
71082394	111	72013076	57	72020213	27	72046032	67
71082394	113	72013107	75	72020213	31	72046032	71
71082394	115	72013107	77	72020213	35	72046036	15
71082412	123	72013107	79	72020213	39	72046036	69
71082413	123	72013108	89	72020213	43	72046036	89
71082414	123	72020181	99	72020214	35	72046055	95
71082415	123	72020181	103	72020214	39	72046055	97

Numerical index/Numerical index

Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page
72046055	99	72052080	33	74014062	81	74033002	57
72046055	103	72052080	41	74020033*	17	74033021	49
72046055	107	72052080	45	74020033*	19	74033021	51
72046135025	73	72060053	95	74020064	17	74033021	55
72046136	73	72060053	97	74020064	19	74033021	57
72046136	83	72060053	99	74020218010*	53	74033022	49
72046136	87	72060053	103	74020257	21	74033022	51
72046136	95	72060053	107	74020263	61	74033022	55
72046136	97	72060067	83	74020267020	31	74033022	57
72046136	99	72060067	87	74020267020	43	74033023	19
72046136	103	72061003	49	74021030	61	74033060	87
72046136	107	72061003	51	74023027	23	74033203	83
72046136	119	72061003	55	74023027	27	74033203	87
72046137	65	72061003	57	74023027	31	74033256	19
72046137	71	72061005	49	74023027	35	74033405	17
72046138	67	72061005	51	74023027	41	74033405	19
72046138	71	72061005	55	74023027	43	74033603	83
72046144	63	72061005	57	74025044	75	74033603	87
72046159	63	72062003	119	74025044	77	74033606	17
72046159	81	72062004	119	74025044	79	74033606	19
72046159	83	73010078	23	74025050	69	74033701	67
72046159	87	73010078	27	74025050	79	74033706	67
72046162	67	73010078	31	74026062	61	74033707	23
72046163	71	73010078	35	74026065	61	74033707	27
72046164	65	73010078	39	74026068	51	74033707	31
72046164	69	73010078	43	74026068	57	74033707	35
72046165	69	73011132	49	74030059	95	74033707	39
72046176	23	73011132	55	74030059	97	74033707	43
72046176	27	73011135	61	74030059	99	74033817	63
72046176	35	73011166	61	74030059	103	74033902	23
72046176	39	73011173	51	74030059	107	74033902	27
72046179	65	73011173	57	74030066	89	74033902	31
72046181	67	73016137	49	74030093	7	74033902	35
72046182	73	73016137	51	74030093	11	74033902	39
72046185	67	73016137	55	74030113	21	74033902	43
72048001	65	73016137	57	74030115*	47	74033903	23
72048002	63	73016138	49	74030116*	47	74033903	27
72048002	71	73016138	51	74030120	7	74033903	31
72048015	69	73016138	55	74030120	11	74033903	35
72048015	89	73016138	57	74030124*	47	74033903	39
72048023	23	73016170	21	74030125*	47	74033903	43
72048023	27	73016183	49	74030128	7	74034001	65
72048023	35	73016183	51	74030128	11	74036006	23
72048023	39	73016183	55	74030128	65	74036006	27
72048024	67	73016183	57	74030128	67	74036006	31
72051118	83	73020494	55	74030141	7	74036006	35
72051120	83	73020494	57	74030141	11	74036006	39
72051120	87	73020494	59	74030142	17	74036006	43
72051121	83	73020513	55	74030146	17	74036006	67
72051121	87	73022253	61	74030147	17	74036007	67
72051177	83	73022269	61	74030150	25	74036007	83
72051177	87	74010003	83	74030150	29	74036007	87
72051234	83	74011103	23	74030150	33	74036009	17
72051235	83	74011103	27	74030150	37	74036009	19
72051241	87	74011103	31	74030150	41	74036010	19
72052061	65	74011103	35	74030150	45	74036012	17
72052061	69	74011103	39	74030185*	47	74036012	19
72052061	119	74011103	43	74030186*	47	74036405	61
72052062	69	74011204	67	74031035	89	75011088	23
72052064	87	74011205	47	74031051	85	75011088	27
72052076	89	74011205	67	74031051	89	75011088	31
72052079	29	74014018	15	74031052	85	75011088	35
72052079	33	74014018	73	74031052	89	75011088	39
72052079	41	74014018	81	74033002	49	75011088340	43
72052079	45	74014037	15	74033002	51	75011089	25
72052080	29	74014037	69	74033002	55	75011089	29

Numerical index/Numerical index

Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page	Art.No/Réf. article	Page/Page
75011089	31						
75011089	37						
75011089	41						
75011089	43						
75011098	31						
75011098	43						
75011099	67						
75012035	63						
75015010	83						
75015010	87						
75015105	65						
75015153	65						
75015155	15						
75015155	63						
75015155	81						
75015191	83						
75015191	87						
75015192	65						
75015202	87						
75019000	63						
75019001	9						
75019001	13						
75019001	65						
75021000	23						
75021000	35						
75021002	23						
75021002	27						
75021002	35						
75021002	39						
75021005	31						
75021005	43						
96003000	23						
96003000	27						
96003000	35						
96003000	39						
96003015	23						
96003015	27						
96003015	35						
96003015	39						
96030001	49						
96030001	55						



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