

Bianchi Vending Group - Spare Parts
Catalog:

 **BV685CL01GG - BVM685 850 183 CO AV**

Summary

BV685CL01GG - BVM685 850 183 CO AV	1
BV685CL01GG - BVM685 850 183 CO AV DOOR	2
FRONT DOOR (522)	3
INNER DOOR (525)	5
KEYBOARD - DISPLAY - NEON (528)	7
INSERT AND COIN BOX (530)	9
DOOR LOCK (526)	11
BV685CL01GG - BVM685 850 183 CO AV CABINET	13
CABINET AND COMPONENTS (125)	14
GUIDE FOR SHELVES (130)	16
BV685CL01GG - BVM685 850 183 CO AV PRODUCT DELIVERY	18
ASSEMBLY SHELF FE SANDWICHES (616)	19
COMPONENTS PRODUCTS SHELF (749)	21
LAYOUT SHELVES COMPLETE (352)	23
ASSEMBLY FALL PRODUCTS (524)	25
SPIRALS EQUIPMENT-AVAILABLE GEARMOTORS (128)	27
LAYOUT SPIRALI DISPONIBILI(139)	29
BV685CL01GG - BVM685 850 183 CO AV ELECTRIC & ELECTRONICS	31
POWER SUPPLY SWITCHING (558)	32
ELECTRONIC BOARD - MASTER (732)	34
ELECTRONIC BLUE POWER BOARD (952)	36
ASSEMBLY POWER SUPPLY (527)	38
CABLES AND COMPONENTS (529)	40
KIT FALL PRODUCTS DETECTOR (532)	42
ELECTRONIC POWER BOARD (176)	44
BV685CL01GG - BVM685 850 183 CO AV COOLING UNIT	46
ASSEMBLY COOLING GROUP (126)	47
COMPONENTS COMPRESSOR AND FAN (501)	49

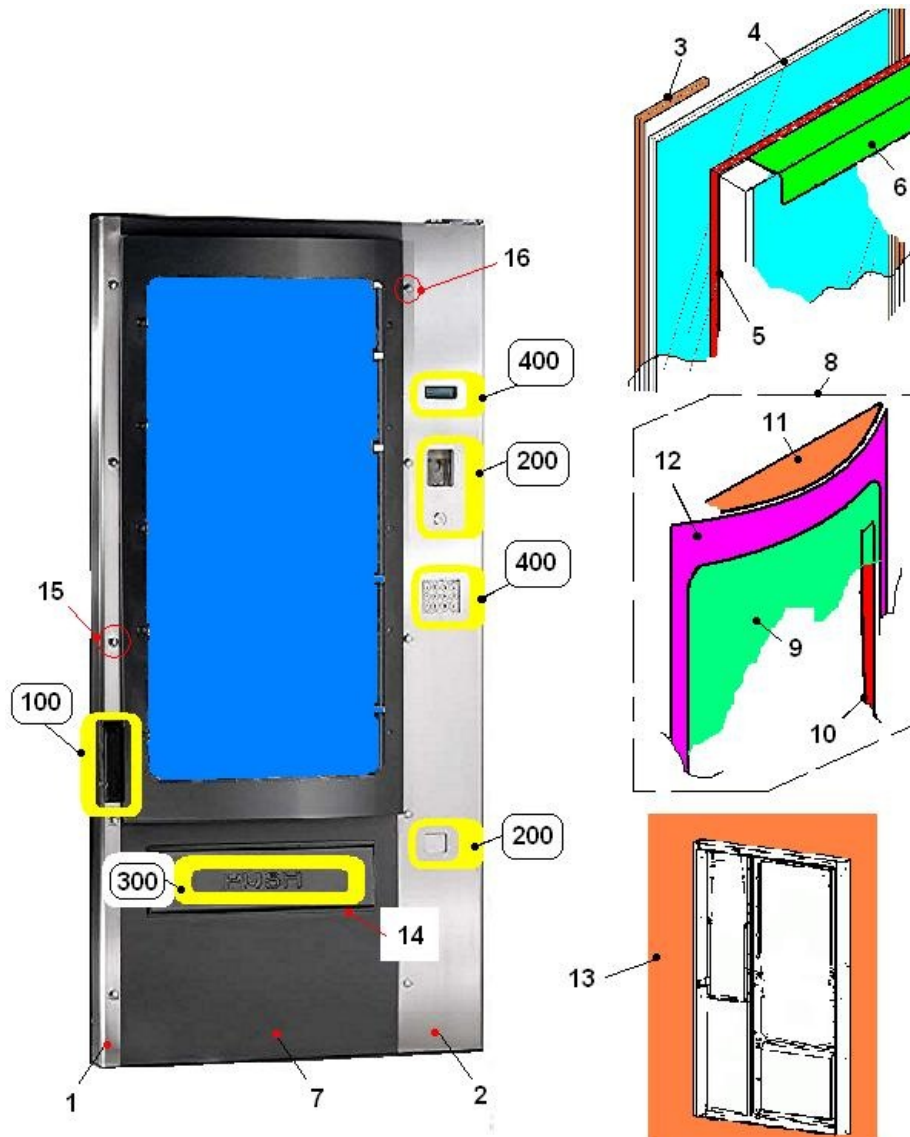
Group charts

 **BV685CL01GG - BVM685 850 183 CO AV**

Group charts

 **BV685CL01GG - BVM685 850 183 CO AV**
 **DOOR**

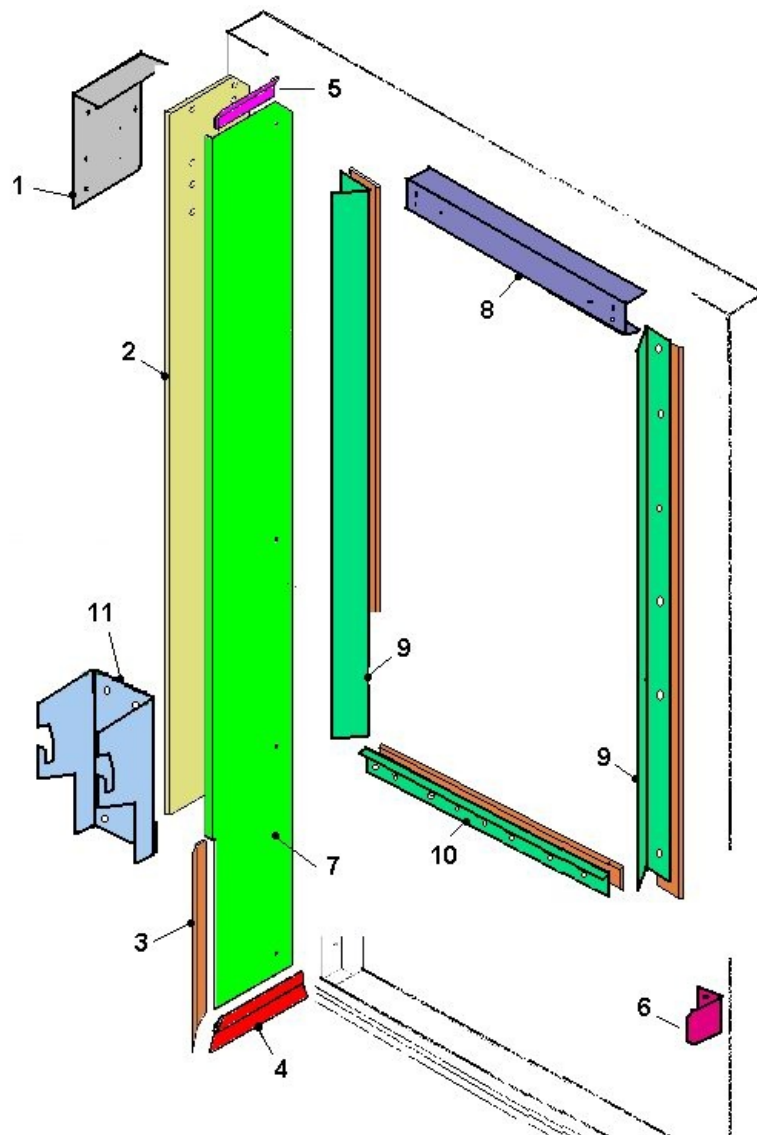
FRONT DOOR (522)



FRONT DOOR (522) - Item detail:

Position	Code	Options	Description
1	01770811P54		LEFT CARTER BVM 685 DOOR
2	01770911P54		RIGHT CARTER BVM685 DOOR
3	05114811		Vega 850 glass door gasketonL=53
4	05114915		window glass Vega 850onL=53
5	05115426		Vega 850 door gasket
6	01772611L30		UPPER CARTER BVM685 GRAPH.DOOR
7	01761911L30		LOWER COVER BVM685 GRAPH.DOOR
8	01796510		BVM685 GRAPH. FRAME ASSEMBLY
9	05235211		LEXAN 4MM BVM685 DOOR
10	01802511L30		VERTICAL LEXAN BLOCK BVM685 GR
11	01803011L30		HORIZONTAL LEXAN BLOCK BVM685
12	01802612L30		LEXAN FRAME ASSEMBLY BVM685 GR
13	01762712		DOOR FRAME BVM685 ASSEMBLY
14	05120465		V850 delivery area frame graphite
15	32158916		under-head square DC screw
16	32158716		M6 L=20 nickel square screw
100	1215		DOOR LOCK (526)
200	1206		INSERT AND COIN BOX (530)
300	1203		ASSEMBLY FALL PRODUCTS (524)
400	1200		KEYBOARD - DISPLAY - NEON (528)

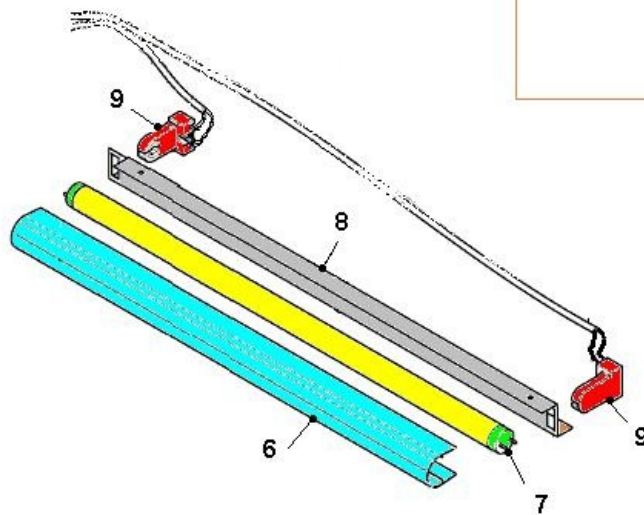
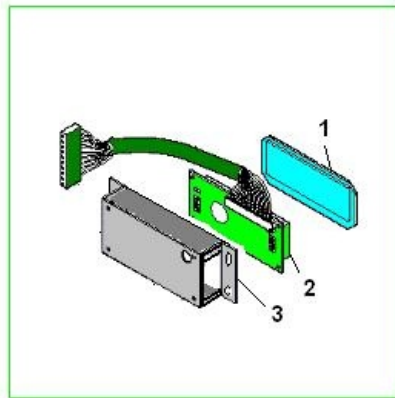
INNER DOOR (525)



INNER DOOR (525) - Item detail:

Position	Code	Options	Description
1	01782811		CPU BOARD SUPPORT BVM685
2	17017611-01		insulating panel
3	05156615		insulating sheet horiz. se
4	05156715		insulating sheet profile
5	05118221		vert.profile insulating sheet
6	01481111-02		Vega safety switch support plate
7	01479911		door insulating platehite
8	01481211-01		lamp support and glass-fix
9	01772011		VERTICAL GLASS BLOCK BVM685
10	01480211-03		horiz. glass-fixing bracket
11	01793211		Coin box supports rest.

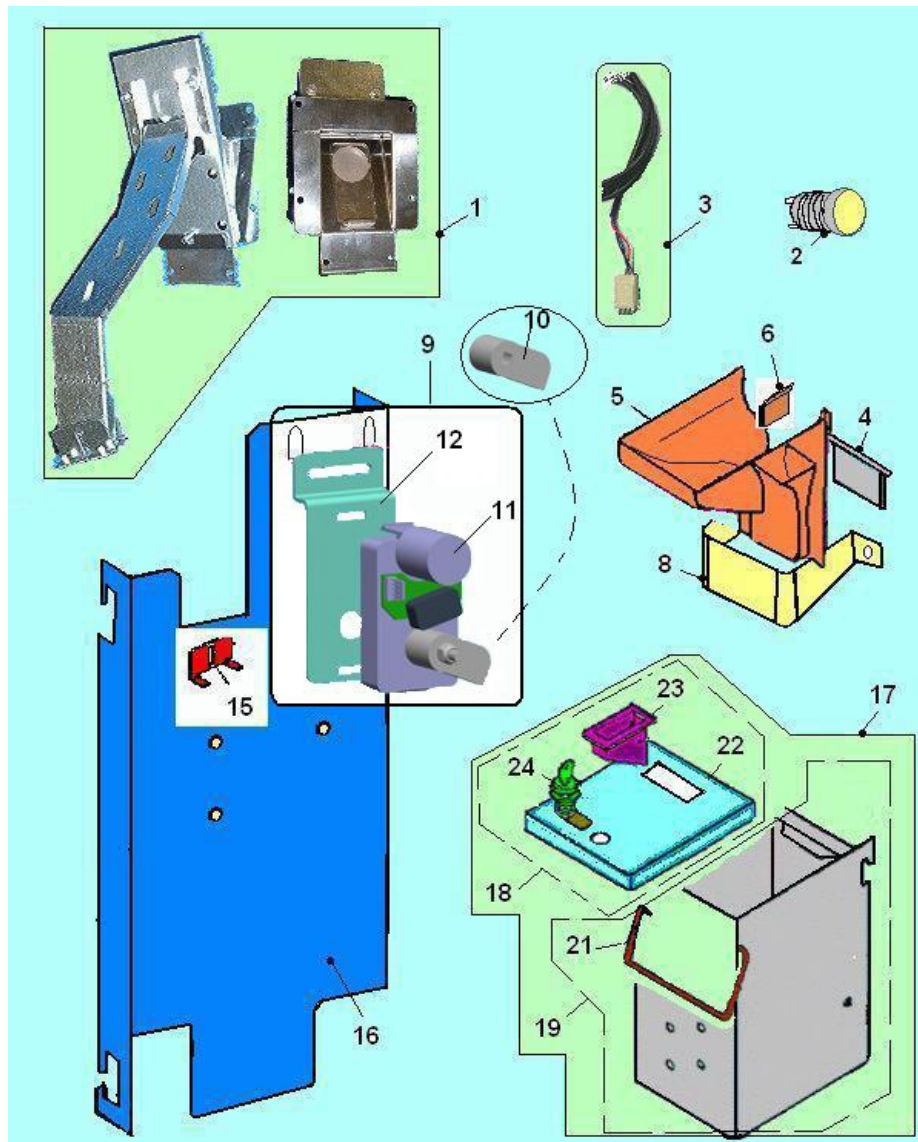
KEYBOARD - DISPLAY - NEON (528)



KEYBOARD - DISPLAY - NEON (528) - Item detail:

Position	Code	Options	Description
1	05232515M00		display transp.protectionmotor
2	26047916-02		New display 16x2 w/cable 650mm
3	01793011-01		Display support plate
4	30100926		M/S metal keypad A/Bures
5	22170812		flat cable (A/B metal keypad)vega
6	05115016		lamp cover V850onL=53
7	23019916		luxline lampable
8	01481211-01		lamp support and glass-fix
9	23020016		lamp-holderable

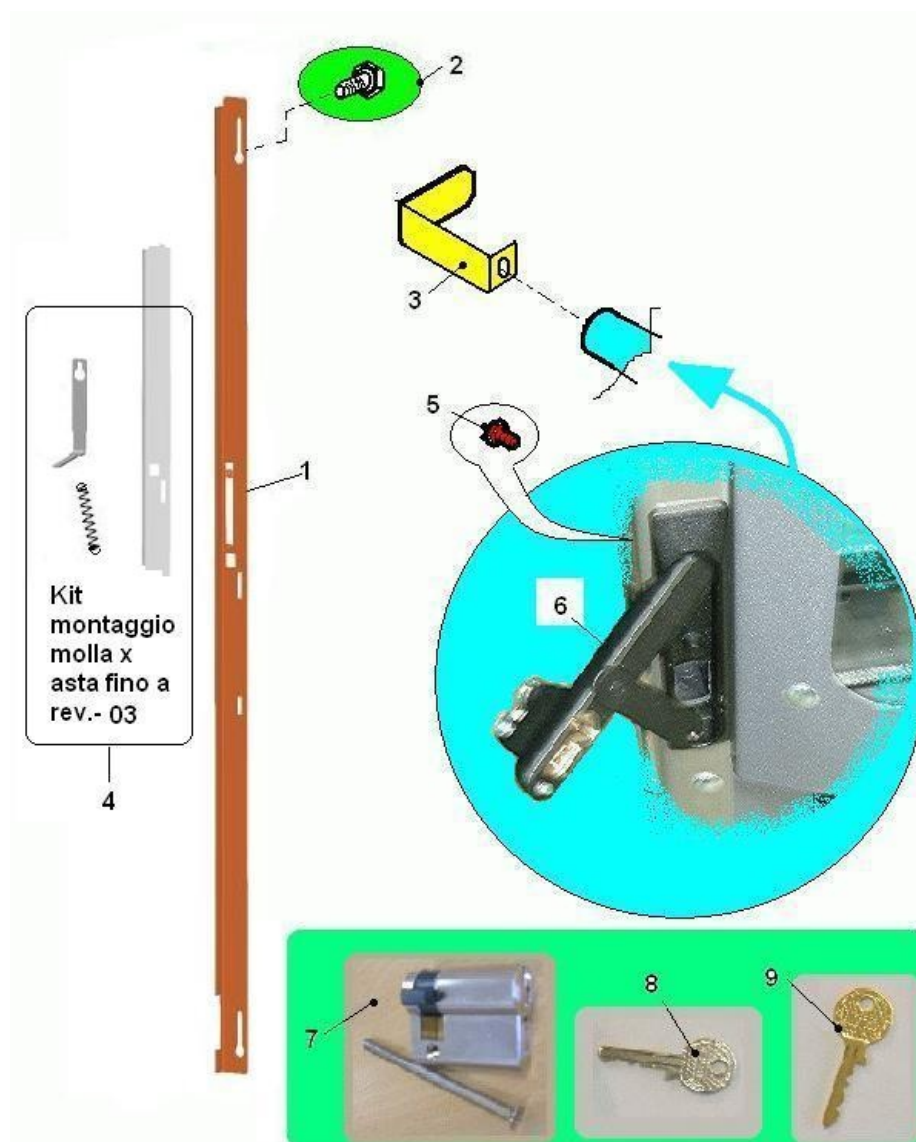
INSERT AND COIN BOX (530)



INSERT AND COIN BOX (530) - Item detail:

Position	Code	Options	Description
1	01843710-01		BV685IVS armored coin intr.as.
2	26050016		Antitheft button
3	22176212		Vega antitheft coin return gearmotor wiring
4	01772411		Anititheft door
5	05233615-01M09		coin recovery channel black
6	05118241		pipe protection profileeet Vega
8	01774911		BVM685 coin slide reinfrc.
9	96065520		coin return motor assembly
10	05192815-02M78		Grey change giver cam
11	20031216-01		change giver gearmotor
15	01214411		coin mechanism fixing plate
16	01800212-02		BVM971 coin mech. support assy
17	96056320-01		coin box assy BVM
19	43024710		Coin box assy w/handle
21	12028011		coin box handleer
22	01798011-01		coin box cover
23	05006315M37		Brown coin box filler IVS
24	21011416		quick lock)plisCAM

DOOR LOCK (526)



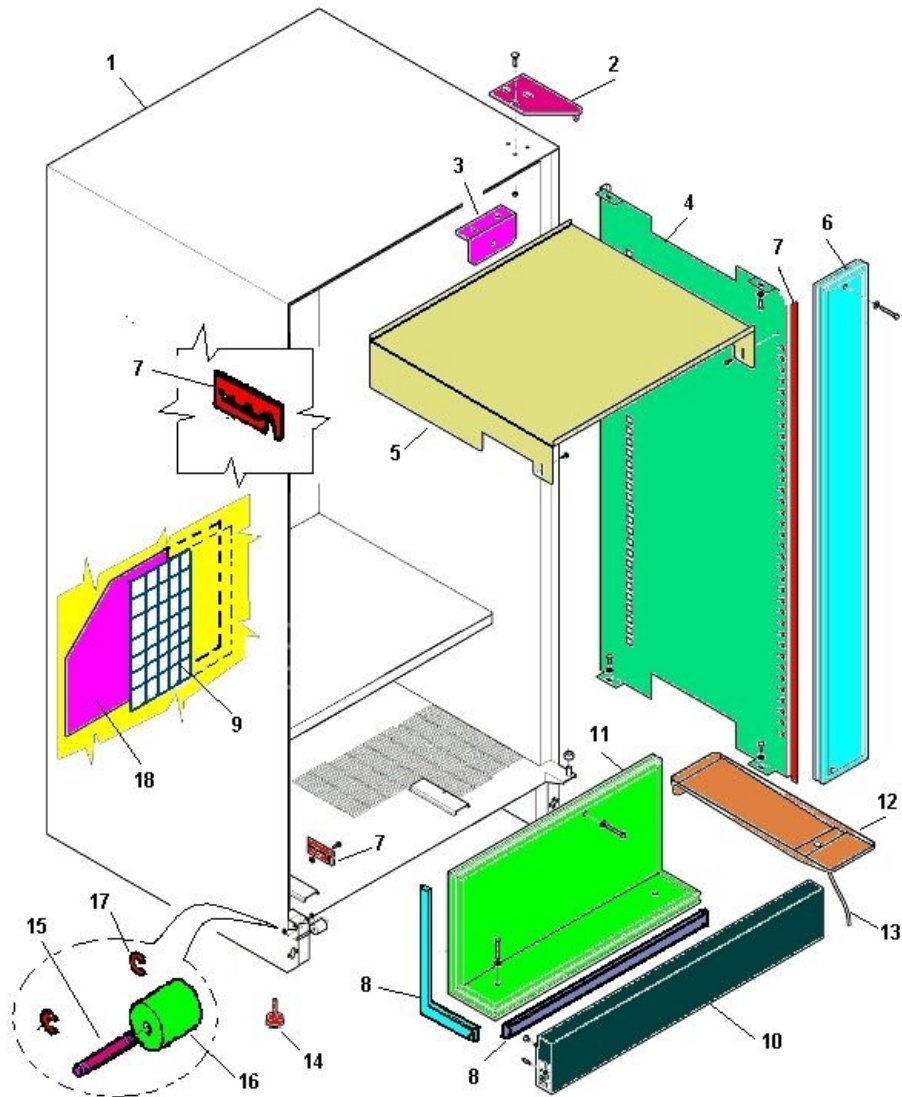
DOOR LOCK (526) - Item detail:

Position	Code	Options	Description
1	01479511-05		lock rod vega 850
2	19055511		lock rod screwgroup
3	01772511		lock hook BV685
5	32130616		6MAx16 screw
6	21056816		EMKA antitheft handle
7	21057016		EMKA programm.cylinder
8	41029836		Rielda's lock key EMK handle
9	43001726		Emka unblock-key

Group charts

 **BV685CL01GG - BVM685 850 183 CO AV**
 **CABINET**

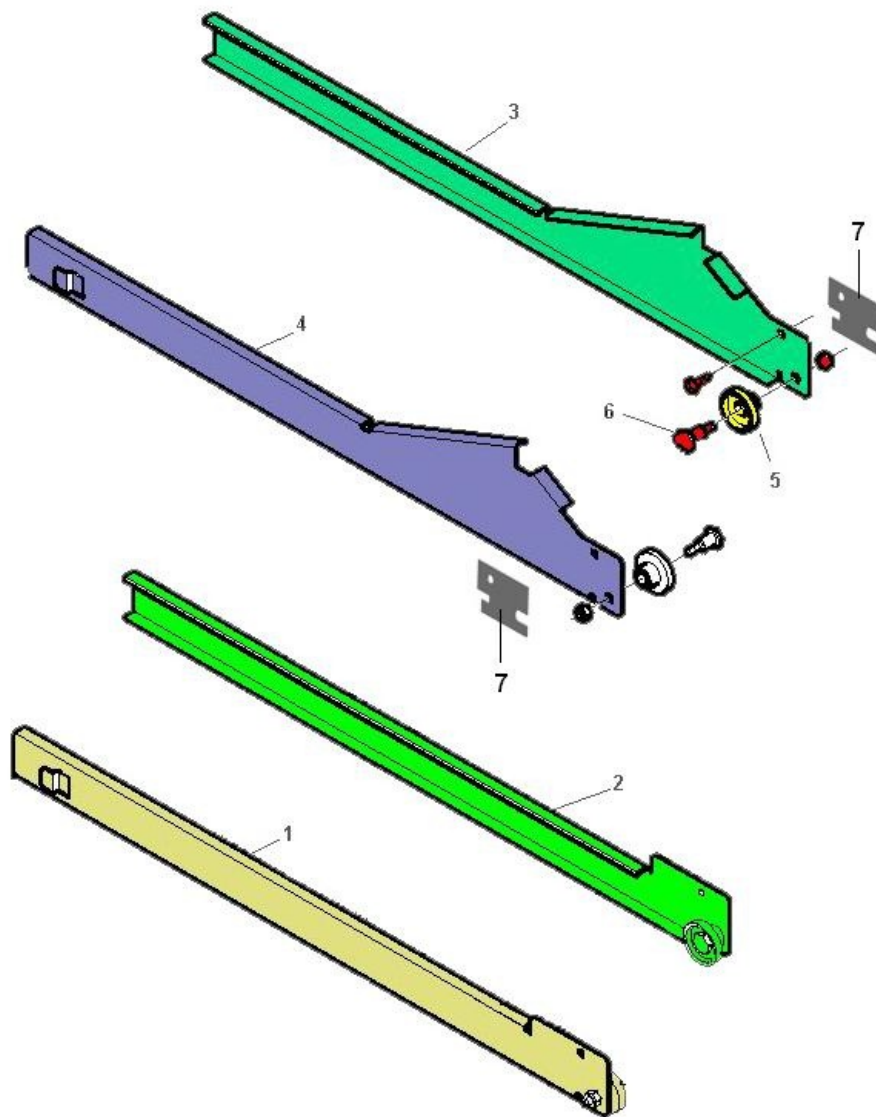
CABINET AND COMPONENTS (125)



CABINET AND COMPONENTS (125) - Item detail:

Position	Code	Options	Description
2	01469122		Threaded hinge assy
3	01470712		Vega square support
4	01471121-02P48		INTERM.PANEL VEGA850 CELL GR.
5	01489911		Snack version plates
7	01472411		lock hookassy
8	08011716		adhesive tape 15x3 10 mt.rea V700
9	01489711		posterior grid wire
10	01644311L30		V850 Skirting board Graphiteue
10	01644311L27		V850 Skirting board Silverue
10	01644311L09		Skirting Board black V850 crossbar
10	01644311L11		V850 Skirting board Light blue
10	01644311L10		V850 Skirting board Light blueue
11	01802212		Evapor. long/low insul.panel
12	05113615		condensation drainonL=53
14	21057212		foot.assy (m10x40) - -bvm971
15	12016511		jack piner
16	05114211		jack cylinderonL=53
17	37000416		snap ringODE
18	01469511-03		grid

GUIDE FOR SHELVES (130)



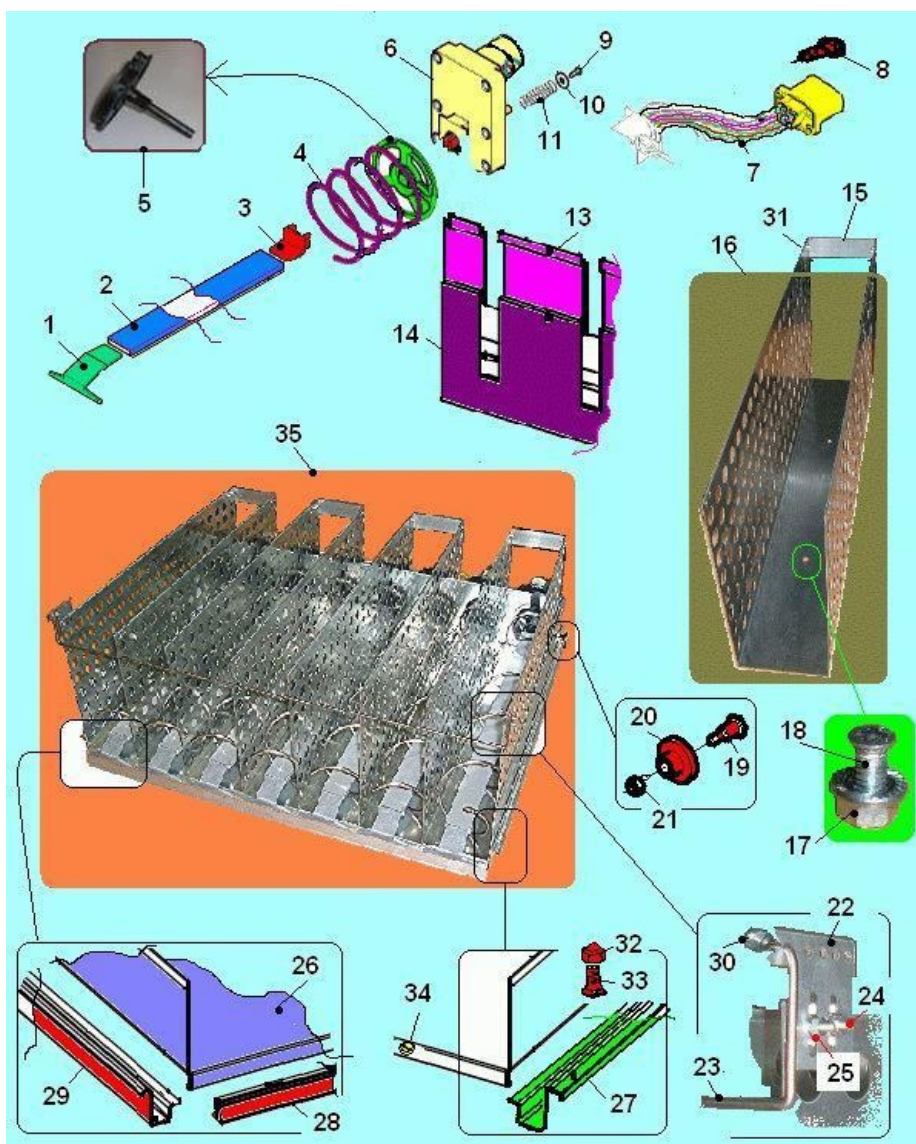
GUIDE FOR SHELVES (130) - Item detail:

Position	Code	Options	Description
1	01471311-02		Vega LT non-tilting guide assy
2	01471711-02		right non-tilting guide
5	05116416		vega drawer wheele
6	12016116		drawer wheel piner
7	01615711		Guide plate V-700 Lux

Group charts

 **BV685CL01GG - BVM685 850 183 CO AV**
 **PRODUCT DELIVERY**

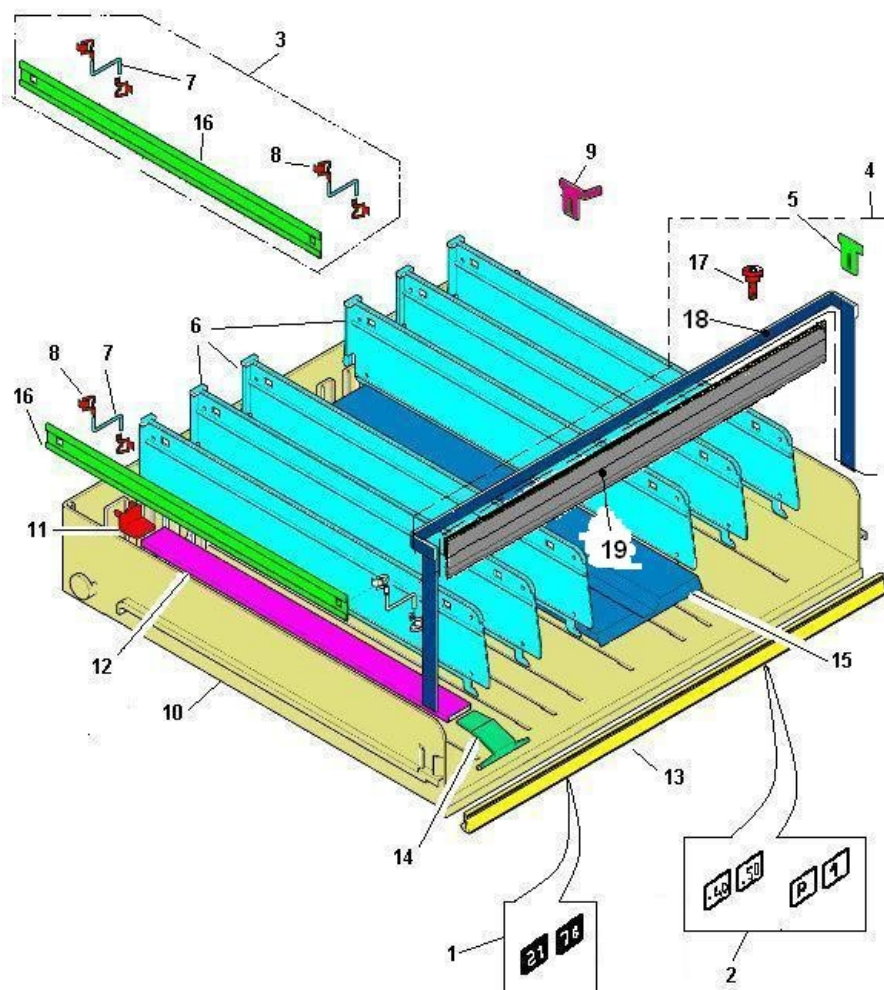
ASSEMBLY SHELF FE SANDWICHES (616)



ASSEMBLY SHELF FE SANDWICHES (616) - Item detail:

Position	Code	Options	Description
1	05127715		bottles support frontal partate
2	21012811L24		bottles support)plsCAM
3	05127815		bottles support bottom partate
4	07034221		Ø 80 spiral - pitch 95-5 right
5	43048610		Vega gearmot.shaft+gasket assy
6	20016016		gearmotorpm
7	22105612		drawer cableorion
8	32224356		3.9x22 self-tapping screw
9	32222726		2,9x6,5 self-tapping screw9,5
10	35157616		plain washer Ø.4,3 ac.ODE
11	07018611		vega motor shaft spring-971
13	01824711		Sandwich drawer gearmotor internal support
14	01824611		Sandwich drawer gearmotor external support
15	01832411		Sandwich separator support
17	34115416		M5 nut with washerODE
18	32238156		M5X12 Zn pem prisoner
19	12016116		drawer wheel piner
20	05116416		vega drawer wheele
21	34110316		Self-locking nut 5MA7
23	12047321		Sandwich block
25	34102716		M3 hexagonal nut
26	01824211		Sandwich/snack drawer plate
27	01824511		Drawer right steel guide
28	21014341P		676/85 punched label holder
29	01824411		Drawer left steel guide
30	34110116		3MA selft-locking nut
31	33050126		3.2x8 rivetODE
32	34110216		4m self-locking nut
33	32070816		TSP 4MA X 16 Zn screw
34	32105616		TSP M 5X16 screw

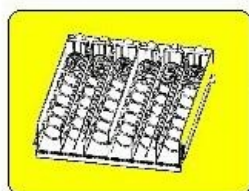
COMPONENTS PRODUCTS SHELF (749)



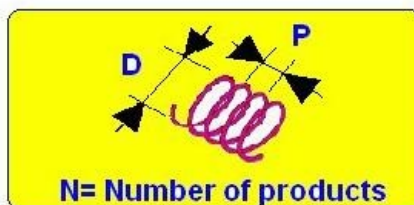
COMPONENTS PRODUCTS SHELF (749) - Item detail:

Position	Code	Options	Description
1	30071621		Vega A-B selection numb.labels a A/B
2	30093311		price labels (Euro)ures
3	96043610		drawer regulatororsxbottles
4	01578810		bottle guide V850blue
5	01578317		Tray plastic guide DCO
6	05124225-02		drawer separator blackl
7	12015611		hingeer
8	07015516		spring-971
9	01578217		plastic-galvanized stop spare
10	05124325-02		black plastic drawer V850
11	05127815		bottles support bottom partate
12	21012811L24		bottles support)plsCAM
13	21014211		aluminium label holder V850)plsCAM
14	05127715		bottles support frontal partate
15	05124125-01		spiral plastic guide blackl
16	01583211		plastic drawer section regulation
17	00109356		special screw M3TT
18	01498722		Pls 42mm bottle guide
19	05244215M09		Plastic tiny bottle guide

LAYOUT SHELVES COMPLETE (352)

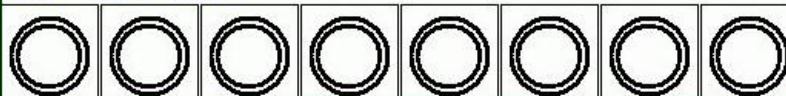


300



100

SIMPLE SPIRAL



SIMPLE SPIRAL WITH GUIDE



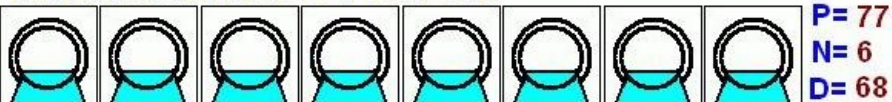
200

DOUBLE SPIRAL DX SX WITH DOUBLE MOTOR



1

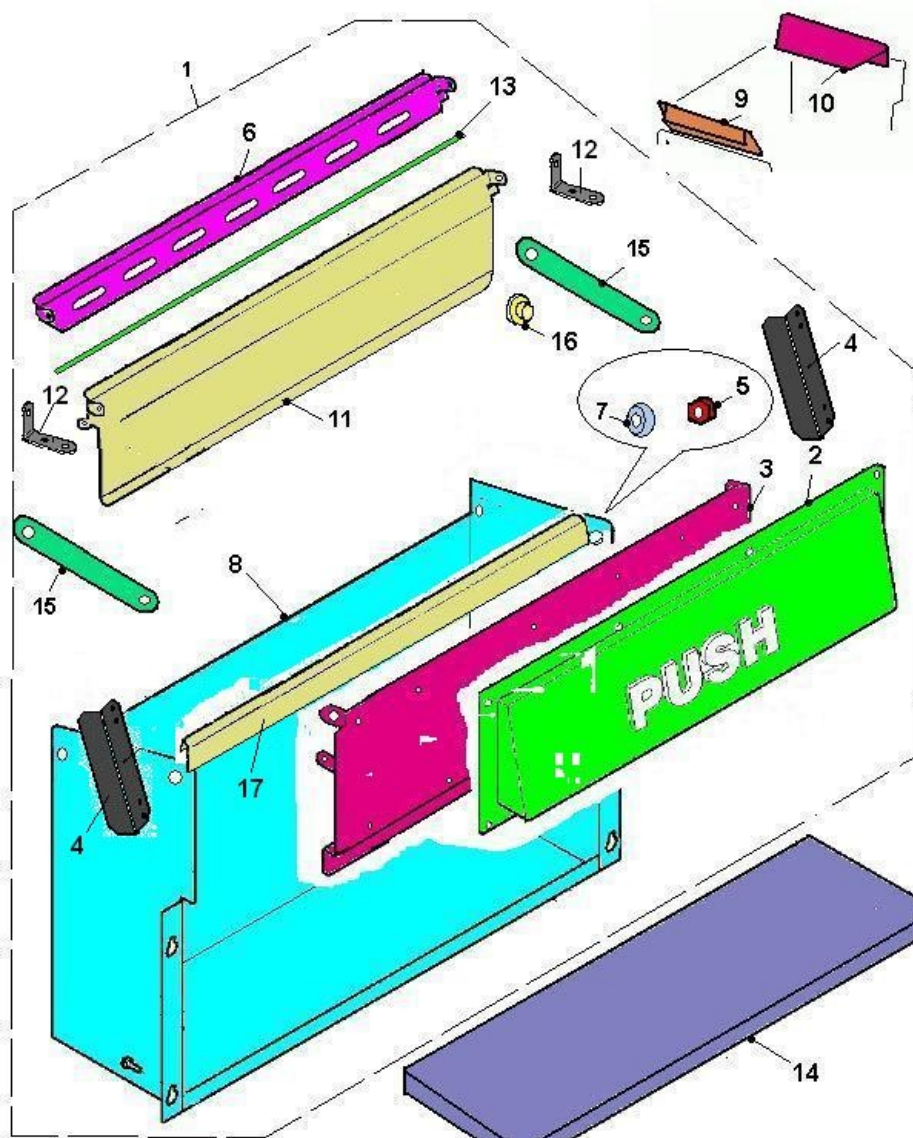
SPIRAL WITH PRODUCT SUPPORT



LAYOUT SHELVES COMPLETE (352) - Item detail:

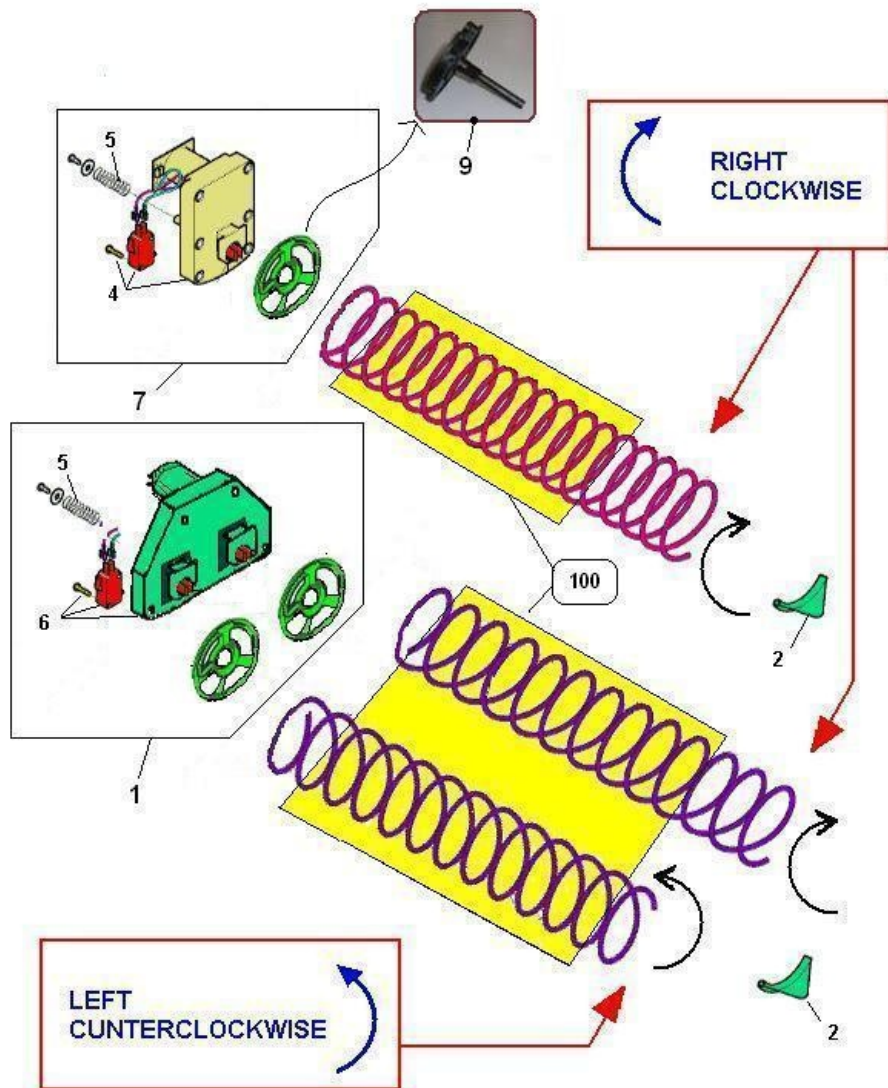
Position	Code	Options	Description
1	96039210		V850 blue bottle drawer assy
1	96039220		V850 black bottle drawer assy
100	260		SPIRALS EQUIPMENT-AVAILABLE GEARMOTORS (128)
200	261		LAYOUT SPIRALI DISPONIBILI(139)
300	1567		COMPONENTS PRODUCTS SHELF (749)

ASSEMBLY FALL PRODUCTS (524)



ASSEMBLY FALL PRODUCTS (524) - Item detail:

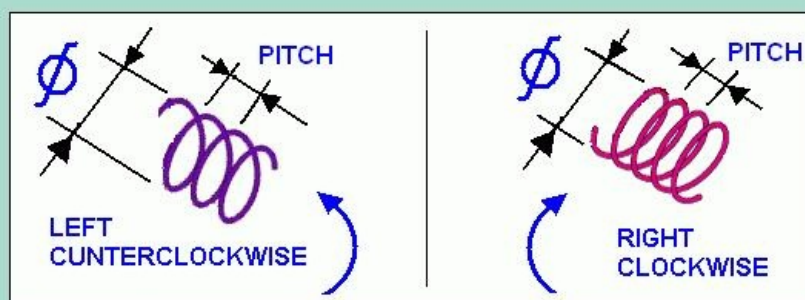
Position	Code	Options	Description
1	01779010-02P77		BVM681-5 black universal push
2	05115635		Push door V850 black on L=53
3	01482011-02P77		BVM685 BI push door back panel
4	01779711P77		Black push stirrup protection
5	34113016		M6 threaded insert
7	19056811		lower hinge bush vegagroup
8	01482431P77		BV685 black product exit frame
9	05140415-01M09		left slide vega delivery black
10	05140315-01M09		right slide vega delivery black
11	01805911-01P77		BV681 black push antitheft panel
12	01841711P77		Black antitheft reinforce
13	12016421		Antitheft panel threaded rod Aristos
14	08011511		insulation for product delivery area
15	01482211		antitheft metal sheet bracketing plate
16	19054411		rivet bush group
17	01778911P77		BV681 black push corner reinforce

SPIRALS EQUIPMENT-AVAILABLE GEARMOTORS (128)

SPIRALS EQUIPMENT-AVAILABLE GEARMOTORS (128) - Item detail:

Position	Code	Options	Description
1	20017910		double spiral motor for Vega60)
2	05116516		ejector for spirale
4	20016016		gearmotorm
5	07018611		vega motor shaft spring-971
6	20017616		vega spiral motory
7	20017510		Vega gearmotory
9	43048610		Vega gearmot.shaft+gasket assy
100	261		LAYOUT SPIRALI DISPONIBILI(139)

LAYOUT SPIRALI DISPONIBILI(139)



	ROT.	Ø	PITCH	N. PROD.
1	• RIGHT	80	45	10
2	• RIGHT	68	35	13
3	• RIGHT	68	45	10
4	• RIGHT	68	30	16
5	• RIGHT	80	81	5
6	• RIGHT	80	22	21
7	• RIGHT	68	60	7
8	• RIGHT	68	22	21
9	• RIGHT	68	94	5
10	• RIGHT	80	37	12
11	• RIGHT	68	77	6 bot/can
12	• RIGHT	80	60	7
13	• RIGHT	68	22	21
14	• LEFT	68	45	10
15	• LEFT	68	60	7
16	• LEFT	68	77	6 bot/can
17	• LEFT	80	22	21
18	• LEFT	68	94	5
19	• LEFT	68	35	13

LAYOUT SPIRALI DISPONIBILI(139) - Item detail:

Position	Code	Options	Description
1	07018211-01L16	Ø 80 right spiral - 45 pitch-971	
2	07018111-01L16	Ø 68 right spiral - 35 pitch-971	
3	07018311-01L16	right spiral(diam.68 pitch45)-971	
4	07018511L16	Ø 68 right spiral - 30 pitch-971	
5	07020011-01L16	Ø 80 right spiral - 81 pit-971	
6	07020311L16	Ø 80 right spiral - 22 pitch-971	
7	07018911L16	Ø 68 right spiral - 60 pitch-971	
8	07018811L16	Ø 68 right spiral - 22 pitch-971	
9	07021111L16	Ø 68 right spiral - 94 pitch-971	
10	07018711-01L16	Ø 80 right spiral - 37 pitch-971	
11	07019311L16	Ø 68 right spiral - 77 pitch-971	
12	07019411L16	Ø 80 right spiral - 60 pitch-971	
13	07024211L16	RT spiral D=68 Pitch 22 w/rod	
14	07019811-01L16	Ø 68 left spiral - 45 pitc-971	
15	07019611L16	Ø 68 left spiral - 60 pitch-971	
16	07019511L16	Ø 68 left spiral - 77 pitch-971	
17	07021011L16	Ø 80 left spiral - 22 pitch-971	
18	07021211L16	Ø 68 left spiral - 94 pitch-971	
19	07021611-01L16	Left spiral D=68 Pitch 35 VEGAmatic water	

Group charts

 **BV685CL01GG - BVM685 850 183 CO AV**
 **ELECTRIC & ELECTRONICS**

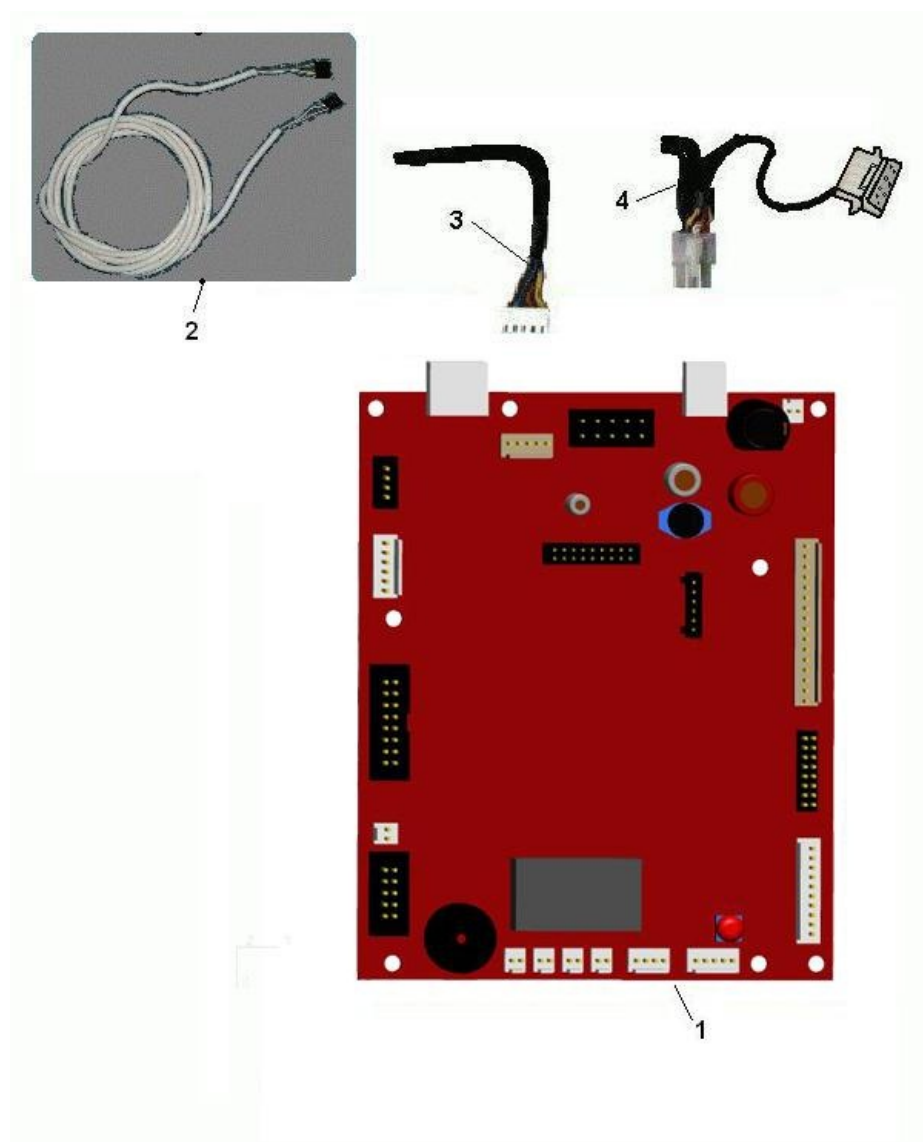
POWER SUPPLY SWITCHING (558)



POWER SUPPLY SWITCHING (558) - Item detail:

Position	Code	Options	Description
1	26048336-01		Sw.power supply ROHS65W230/110

ELECTRONIC BOARD - MASTER (732)



ELECTRONIC BOARD - MASTER (732) - Item detail:

Position	Code	Options	Description
1	26027336-04		Red SMT w/micro256K CPU board
2	22125062		AMP6/AMP4 L=3000 CABLE
3	22084222-01		executive cablem.
4	22172312		SIRIOMdb+executive supply cable

ELECTRONIC BLUE POWER BOARD (952)

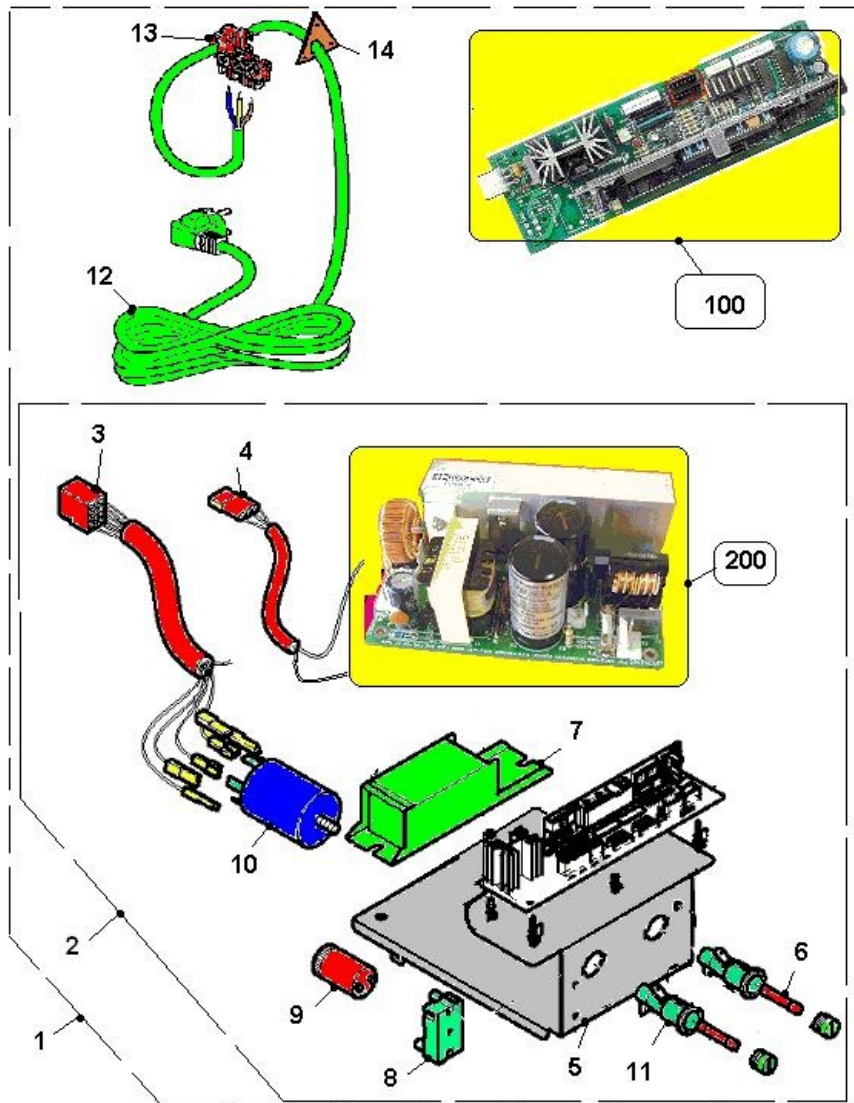


1

ELECTRONIC BLUE POWER BOARD (952) - Item detail:

Position	Code	Options	Description
1	26027526		power board SMTcold MIC 256

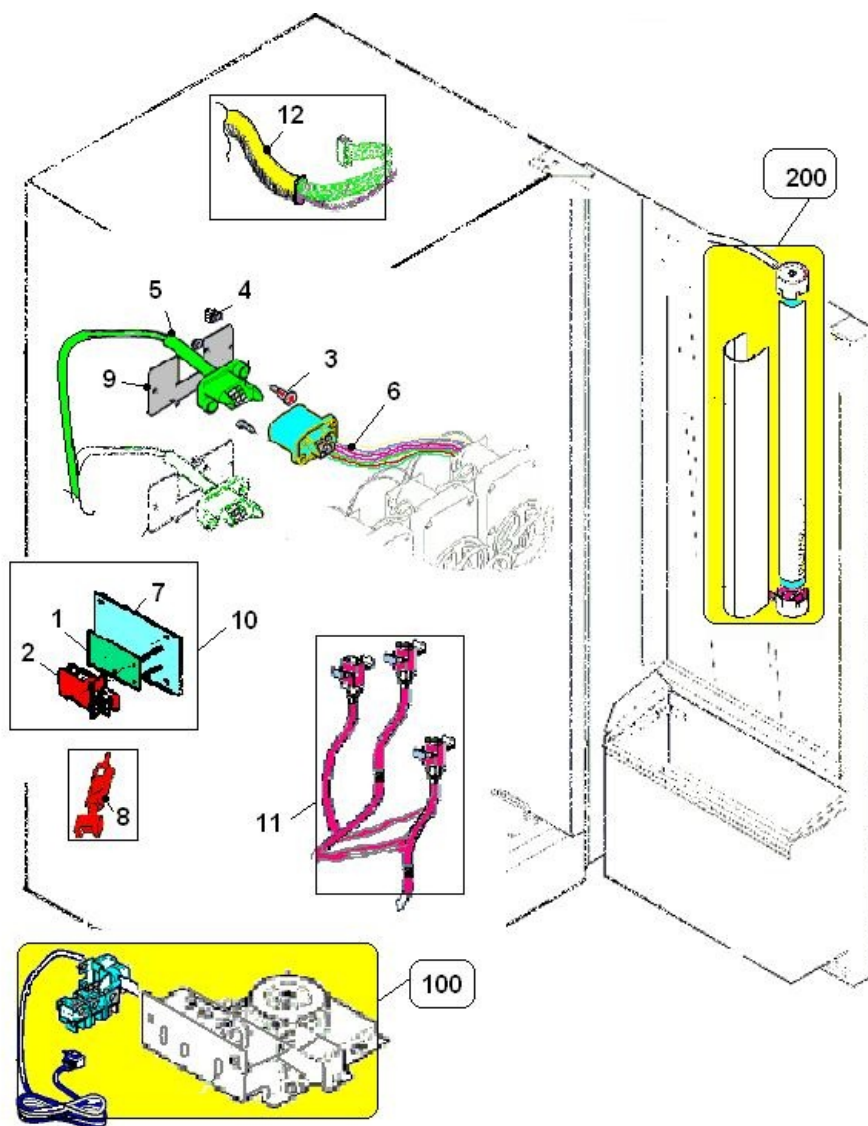
ASSEMBLY POWER SUPPLY (527)



ASSEMBLY POWER SUPPLY (527) - Item detail:

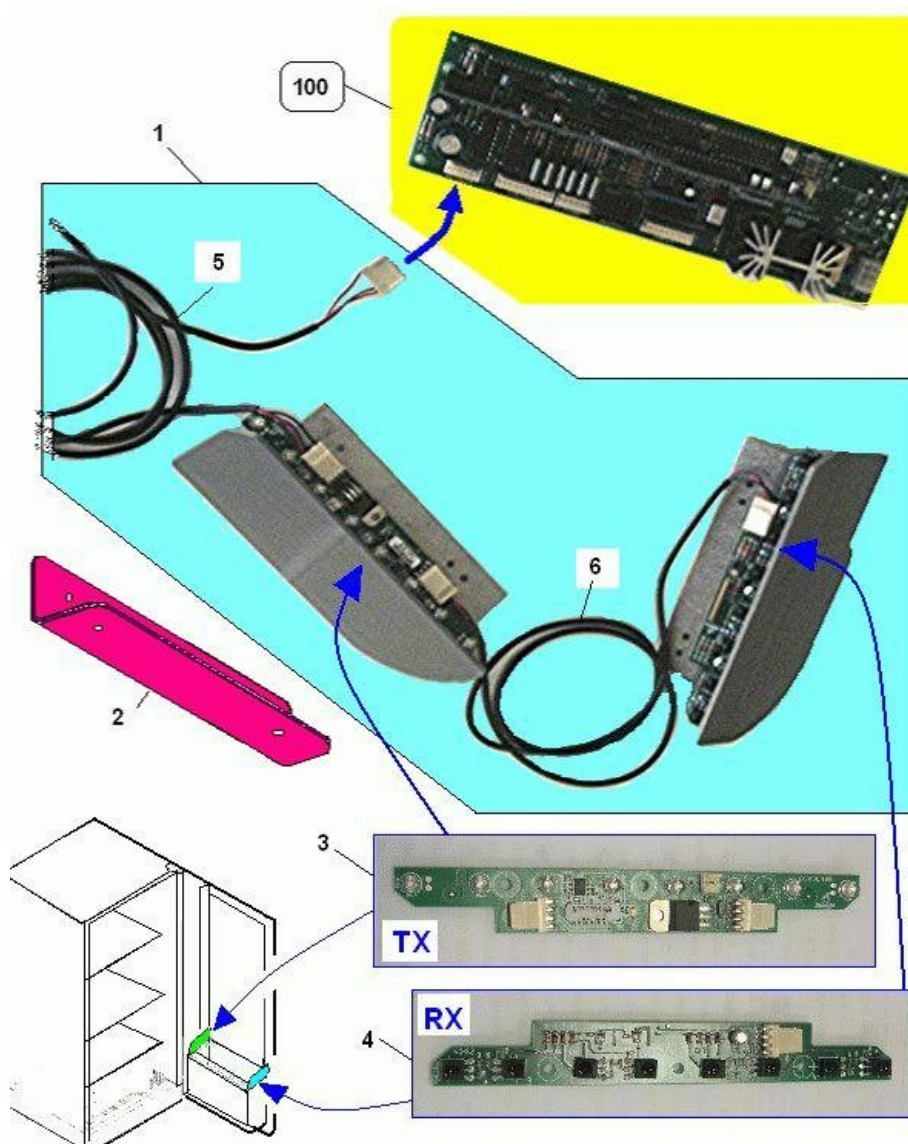
Position	Code	Options	Description
1	94033020		Vega switch/fuses box assy
2	94016670		BVM680 switch/fuses assy
3	22128412		central cable Vega T.sor
4	22176112		Vega switching wiring
6	23014916		10 Amp. fuseable
7	23020816		20W 220V 50Hz reactorable
8	23016326		starter holder (120V)able
9	23016416		FS 11 20W starterable
10	26012116		net filterm
11	23017316		6.3x32 snap-type fuse holderable
12	00107113-01		power cable l=3,55
13	23017116		Net cable fixing unitable
14	01227411		Ground stirrup
100	326		ELECTRONIC POWER BOARD (176)
200	1245		POWER SUPPLY SWITCHING (558)

CABLES AND COMPONENTS (529)



CABLES AND COMPONENTS (529) - Item detail:

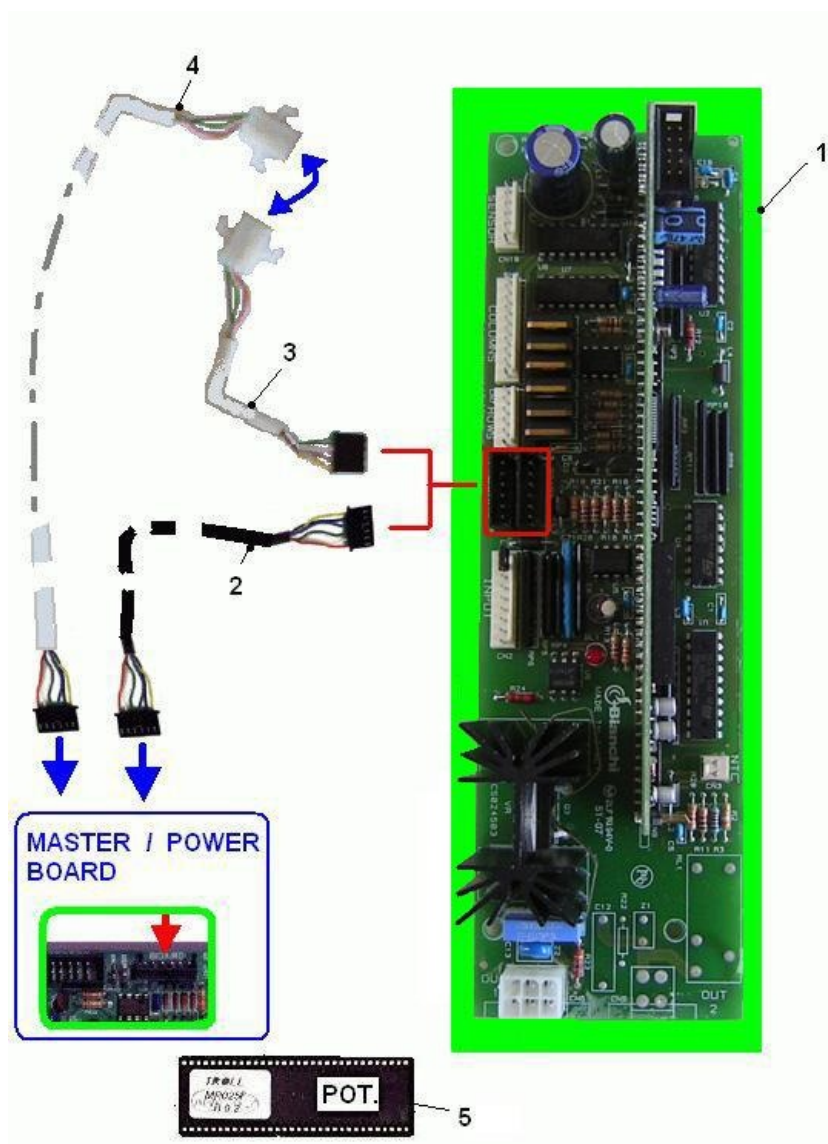
Position	Code	Options	Description
1	01808911		Switch mobile support
2	26016726		safety switchm
3	12016211		AMP connector screw V850er
4	34115316		M4 nut with washerODE
5	22184010		Vega 6col.drawer gen.cable as.
6	22105612		drawer cableorion
7	01809011		Switch fixed plate
8	05097215-02M09		Service key XT Clixon black am
9	01490111-01		vega connector platelue
10	26050310P		Amortized security switch as.
11	22128322		Vega w/switching general cable
12	22101421		Plaited sheath L.960
100	1199		ASSEMBLY POWER SUPPLY (527)
200	1200		KEYBOARD - DISPLAY - NEON (528)

KIT FALL PRODUCTS DETECTOR (532)

KIT FALL PRODUCTS DETECTOR (532) - Item detail:

Position	Code	Options	Description
1	43018620		Prd deliv.sensor w/long cable
2	01805811L16		V700Lux black push sensor prtction
3	26049516		tx sensor boardsion SMT
4	26049616		rx sensor boardsion SMT
5	22174712-01		master/tx sensor cable
6	22174612-01		rx-tx sensor cable
100	326		ELECTRONIC POWER BOARD (176)

ELECTRONIC POWER BOARD (176)



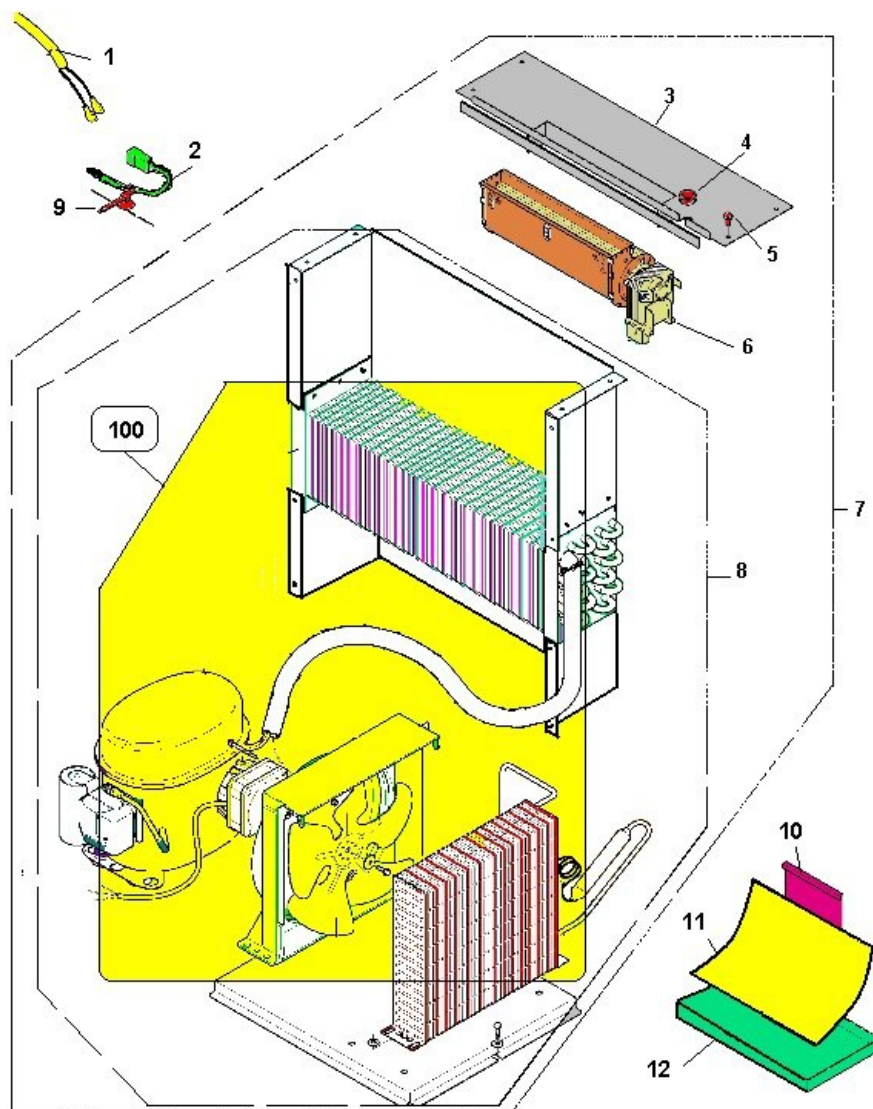
ELECTRONIC POWER BOARD (176) - Item detail:

Position	Code	Options	Description
1	26027516-01		SF0245A power board vegaio
2	22125022		Master/Power connecting cable 322mm
3	22125072		AMP6/MOLEX V-700LUX CABLE322mm
4	22125052		Master slave cable322mm
5	26028016-245		microprocessor for Troll board245

Group charts

 **BV685CL01GG - BVM685 850 183 CO AV**
 **COOLING UNIT**

ASSEMBLY COOLING GROUP (126)



ASSEMBLY COOLING GROUP (126) - Item detail:

Position	Code	Options	Description
1	22128912		VEGA 850 probe cablesor
2	26023316		temp. probesiel
3	01492511-02		Tangential fan supporte)
4	23004046		cable feederable
5	32122916		M5x10 screw
6	20015916		TG6 240 tangential fan vegapm
7	90003010		cooling unit assemblyV850y
8	90004710		230V-50Hz cooling unit V850y
9	23018416		plastic strip with connectionable
10	01601211		Sponge support Vegasy
11	08012711		vega spongerea V700
12	05119516		condensation drain V850lver
100	1110		COMPONENTS COMPRESSOR AND FAN (501)

This exploded view diagram illustrates the assembly of a refrigerator. The components are numbered as follows:

- 1**: Compressor unit with a fan.
- 2**: Refrigerator cabinet (outer shell).
- 3**: Evaporator coil assembly.
- 4**: Flexible refrigerant line.
- 5**: Condenser coil assembly.
- 6**: Refrigerant line with a capillary tube.
- 7**: Mounting bracket for the compressor.
- 8**: Refrigerator cabinet (inner shell).
- 9**: Mounting bracket for the evaporator.
- 10**: Mounting bracket for the condenser.
- 11**: Mounting bracket for the compressor.
- 12**: Mounting bracket for the evaporator.

The diagram shows the spatial relationship between these parts, indicating how they fit together during assembly.

COMPONENTS COMPRESSOR AND FAN (501) - Item detail:

Position	Code	Options	Description
1	43012916		V700/850 Paddle
2	43000616		V850 evaporator (for cool.un.90004710)
3	43000816		V850 compressor (for cool.un.90004710)
4	09016916		armaflex insulating pipe581
5	43001916		V7-850 black convoye6)
6	43000716		V850 condensator (for cool.un.90004710)
6	43000726		Vega 850 grey aluminium condenser
7	20019816		fan motor Vega 850/700i-sir
8	14010216		GP12TB COMPRESSORer
9	26028516		startup relay/clixon Vega
10	41051916		CLIXON MRT26AMKg
11	41052116		startup relay (9660b138)g
12	43133816		Vega startup relay/clixon