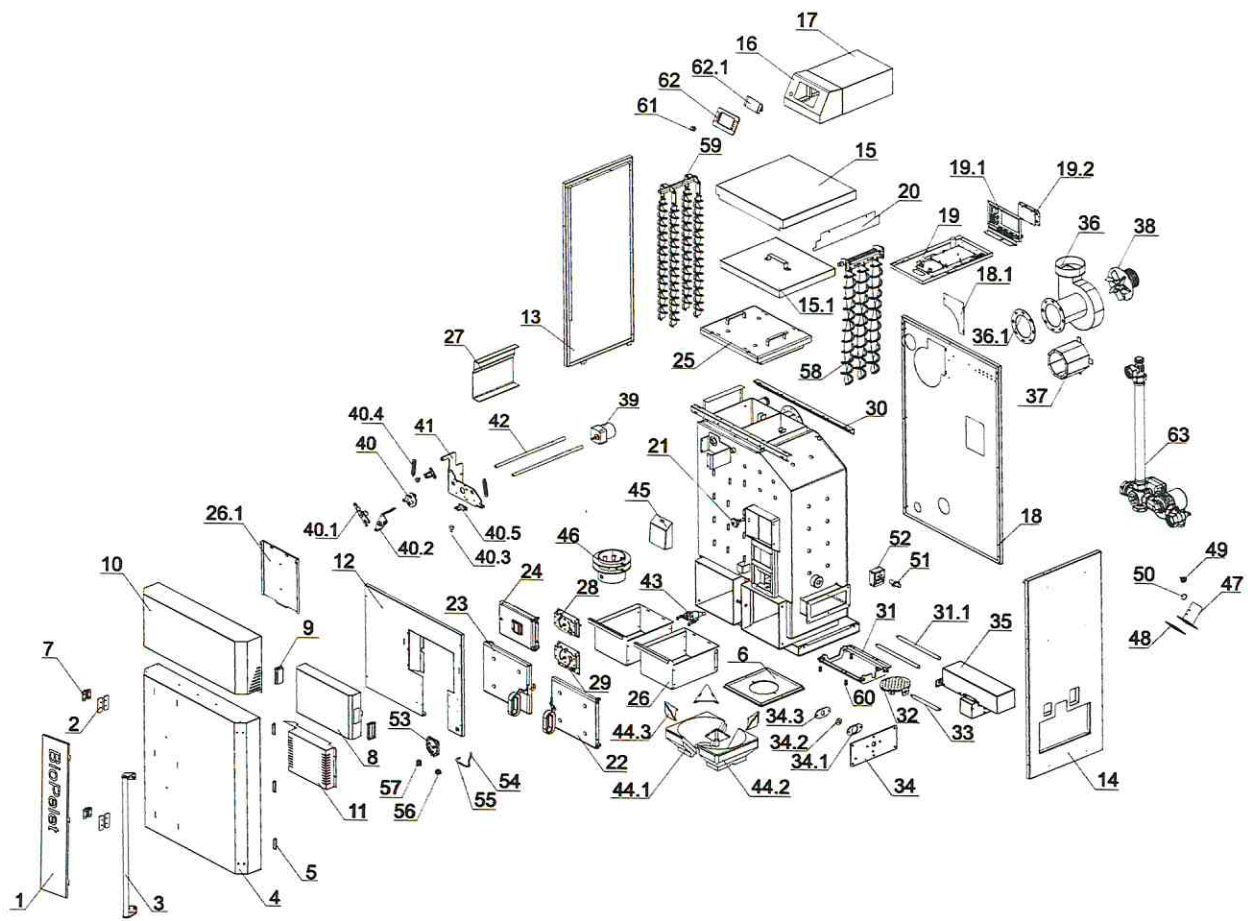


**DISPOSITIONAL (EXPANDED) VIEW OF
THE BOILER WITH SPARE PARTS LIST**

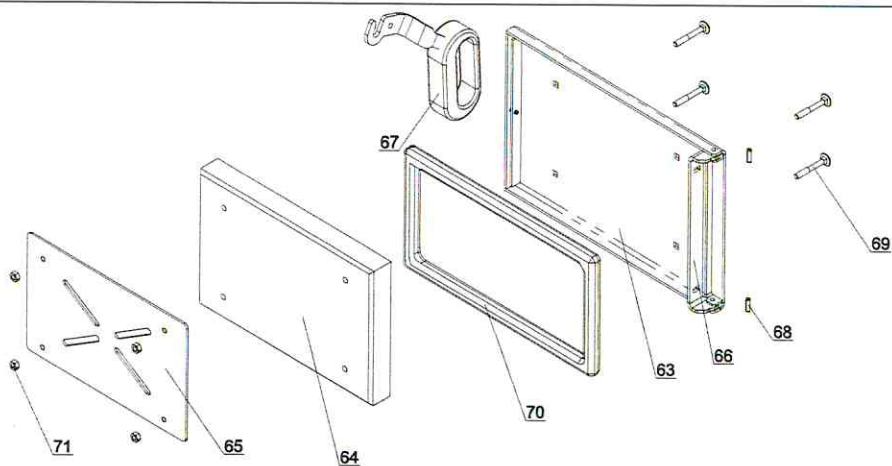
PEC TEC 24

BioPelet / BioPelet-lambda 24

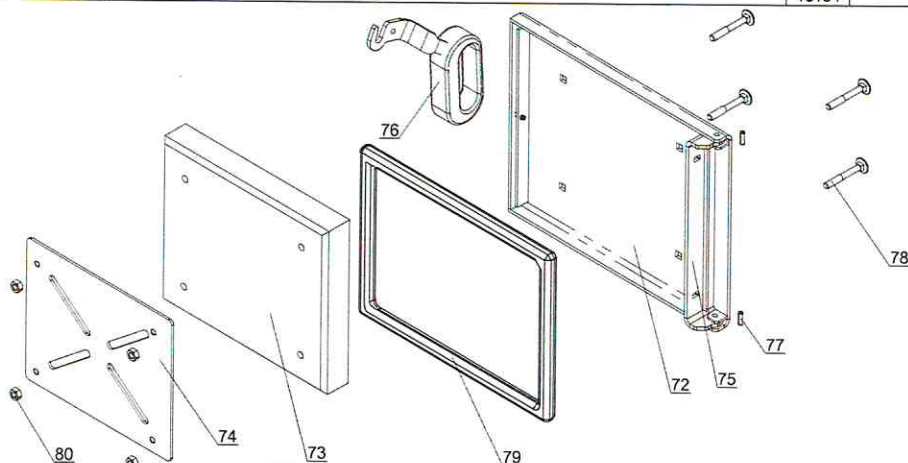


BioPelet / BioPelet-lambda 24 - SPARE PARTS LIST

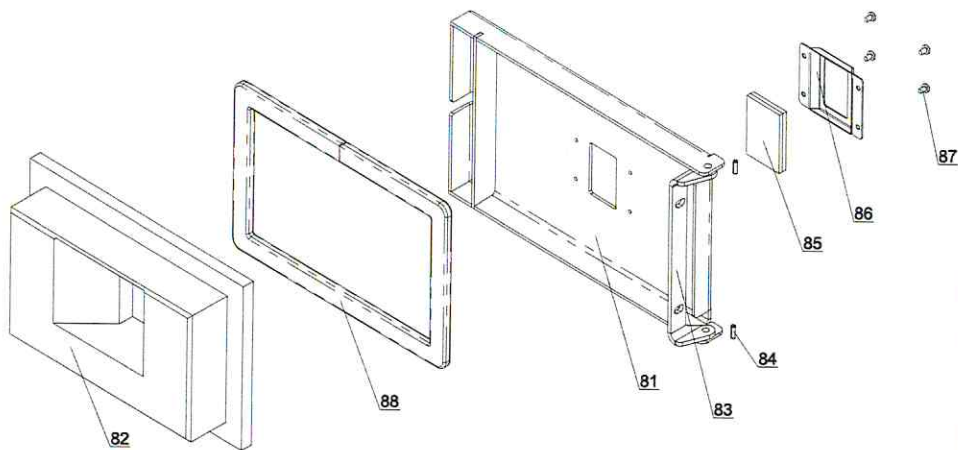
Position	Position name	Code
1	Decorative lid of the cover doors	46468
2	Hinge reinforcement	25842
3	Handle door cover	26370
4	Cover door	47032
5	Magnet of the door cover	17957
6	Plate over burner	26220
7	Door cover hinge	25873
8	Protection of the front boiler door	23117
9	Handle for the protection of the front boiler door	19310
10	Front upper cover	47028
11	Protection of the mechanism for primary and secondary air	23110
12	Front cover	25921
13	Lateral cover - left	47026
14	Lateral cover - right	47027
15	Upper cover	47030
15.1	Stone wool carrier	34903
16	SET - regulation box	47031
17	Regulation box cover	47029
18	Rear cover	23114
18.1	Lambda probe cover	34894
19	Holder of the regulation unit	30035
19.1	PC board holder	30036
19.2	Protection of the PC board	25856
20	Protection of the regulation unit	23111
21	Plastic nut M10	25348
22	SET - lower right boiler door	25670
23	SET - lower left boiler door	24779
24	SET - front boiler door	23154
25	SET - upper boiler door	25663
26	Flue gas channel ashtray	23082
26.1	Combustion chamber ashtray	29620
27	Dry sheet metal of the flue gas channel	23187
28	Primary air regulation	29667
29	Secondary air regulation	29665
30	Cover connection sheet metal	23107
31	SET - burner grill holder	29688
31.1	Slide for the burner grill holder	25688
32	Burner grill	30030
33	Axle of the burner grill holder	25689
34	Flinge of the mechanism for cleaning of the grill	35144
34.1	Floating tile holder 2	34745
34.2	Floating tile	34744
34.3	Floating tile holder 1	34746
35	SET - mechanism for cleaning of the grill (see page 4)	
36	Flue gas fan box	26376
36.1	Gasket for the flue gas fan box	29775
37	Flue gas fan	35003
38	Motor with the gearbox for cleaning of the flue gases	23003
39	Eccentric for cleaning of the flue gases	17784
40	Lever for shaking of turbolator - 2nd pass	35787
40.1	Lever for shaking of turbolator - 1st pass	35794
40.2	Bolt with rubber M6x20	35799
40.3	Rubber carrier for turbolator shaking	33848
40.4	Pull spring	34987
40.5	Porter of the motor for the cleaning of the flue gas channels	35805
41	Axle of the mechanism for cleaning the flue gas channel 3rd passage	35807
42	Ashtray cover	24829
43	SET - electric heater with porter and clamp (see page 4)	
44.1	Refractory stone - left	29911
44.2	Refractory stone - right	29908
44.3	Refractory stone holder	30376
45	Pellet converter	30134
46	Burner combustion chamber	24957
47	Pellet feeding tube	29769
48	Gasket of the pellet feeding tube	26195
49	Bimetal sensor	12288
50	Bimetal sensor tab	25905
51	Photocell	13782
52	Protection of the photocell	29770
53	Pressure switch	27368
54	Pressure switch PVC tube	13497
55	Pressure switch silicone tube	13498
56	Rubber grommet	19648
57	Terminal block	19623
58	SET - Turbolators from the 2nd flue gases passage (see page 5)	
59	SET - Turbolators from the 3rd flue gases passage (see page 5)	
60	Pressure spring of the porter grill	35088
61	Main switch	11324
62	Plastic frame of control unit	25811
62.1	Control unit	23028
63	SET - pump group (see page 6)	37365
63	SET - pump group with HE pump	37364
	Casing cover BioPelet 24 - SET	36129



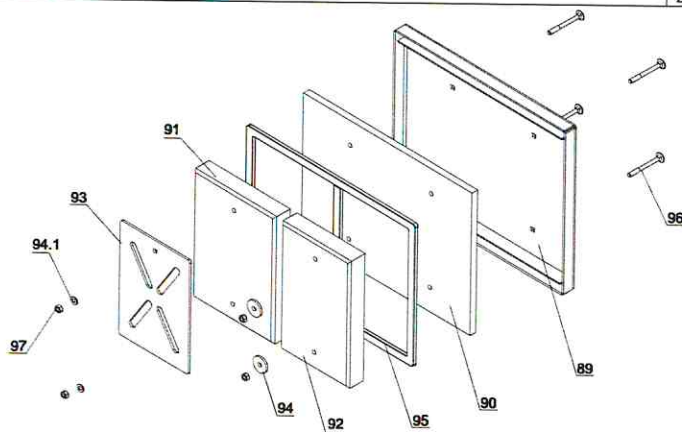
Position	Position name	Code
22	SET - Lower right door	25670
63	Base of the lower right door	23155
64	Refractory stone of the lower right door	23020
65	Refractory stone protection of the lower right door	23157
66	Hinge of the lower right door	23158
67	Handle of the lower right door	15291
68	Elastic pin diameter 6x20 mm	18759
69	Screw torban M8x60 mm	15289
70	Glass braid right door	26448
71	Nut M8	13134



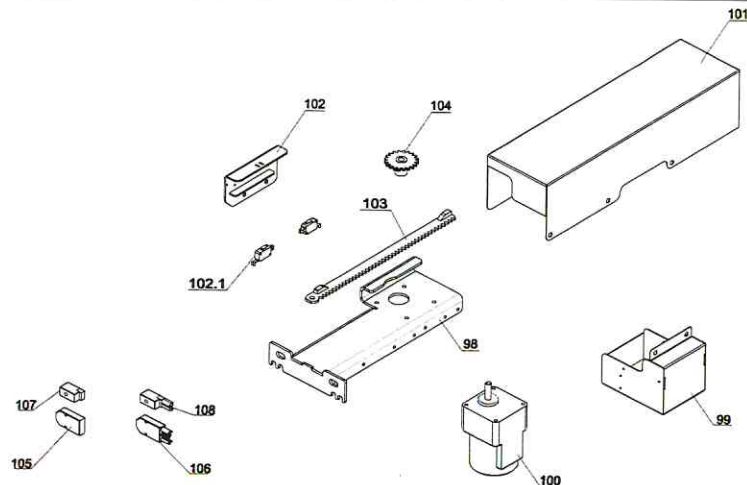
Position	Position name	Code
23	SET - Lower left door	24779
72	Base of the lower left door	23155
73	Refractory stone of the lower left door	23020
74	Refractory stone protection of the lower left door	23157
75	Hinge of the lower left door	23158
76	Handle of the lower left door	15291
77	Elastic pin diameter 6x20 mm	18759
78	Screw torban M8x60 mm	15289
79	Glass braid left door	26448
80	Nut M8	13134



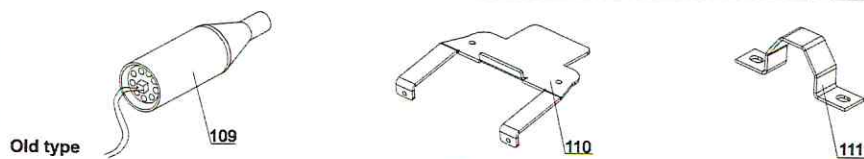
Position	Position name	Code
24	SET - front boiler door	23154
81	Base of the front door	23153
82	Refractory stone of the front door	23016
83	Hinge of the lower right door	23152
84	Elastic pin diameter 6x20 mm	18759
85	Glass of the front door	22992
86	Porter of the front door glass	23151
87	Screw M5x10mm	14442
88	Glass braid front door	25968



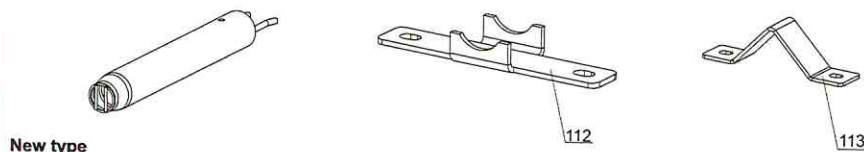
Position	Position name	Code
25	SET - Upper door	25663
89	Base of the upper door	33509
90	Refractory stone of the upper door	25541
91	Left refractory stone of the upper door	23019
92	Right refractory stone of the upper door	23018
93	Protection of the refractory stone for the upper door	23423
94	Metal washer for refractory stone	30612
94.1	Metal washer M8	13267
95	Glass braid upper door	25966
96	Screw torban M8x80 mm	15646
97	Nut M8	13134



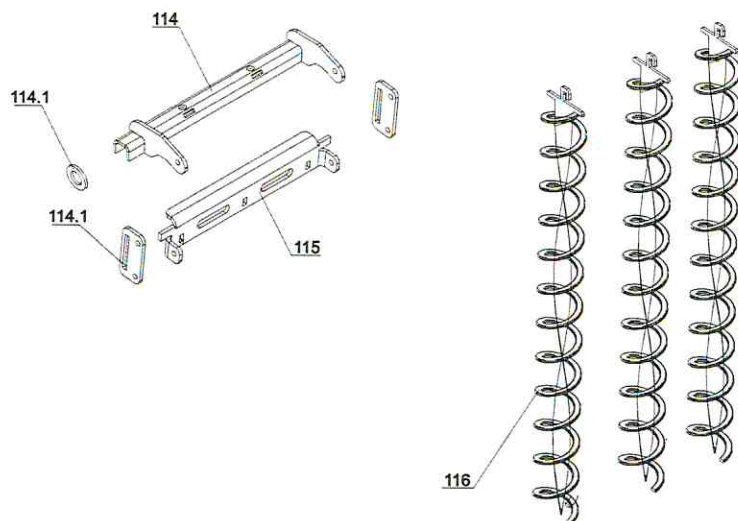
Position	Position name	Code
35	SET - burner grill cleaning mechanism	
98	Motor porter for cleaning of the grill	35146
99	Protection of the SMS motor	36402
100	SMS motor for cleaning of the grill	35231
101	Protection of the burner grill cleaning mechanism	35145
102	Microswitch porter	36392
102.1	Microswitch	11325
103	Rack gear	36388
104	Bush with gear wheel	36406
105	3 - pole (female) connector (white)	25916
106	3 - pole (male) connector (white)	25915
107	2 - pole (female) connector (black/brown)	16129
108	2 - pole (male) connector (black/brown)	16130



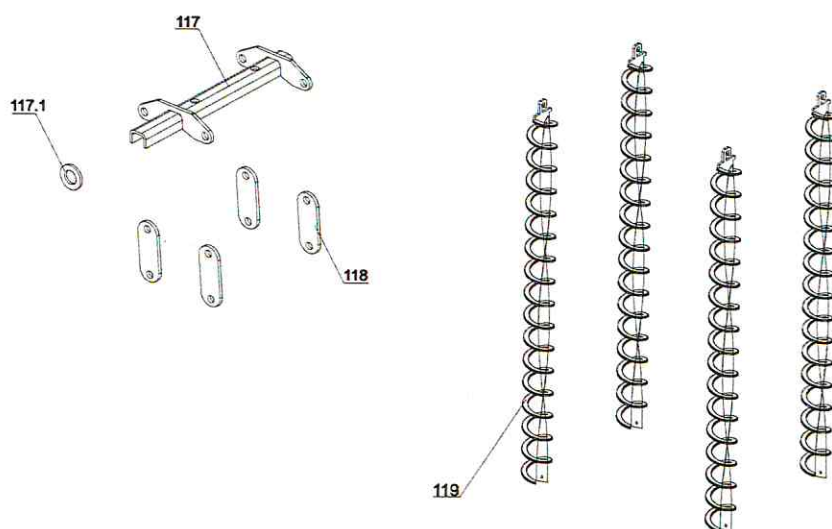
Position	Position name	Code
43	SET - electric heater	
109	Electric heater	27437
110	Electric heater porter	23173
111	Electric heater clamp	23174



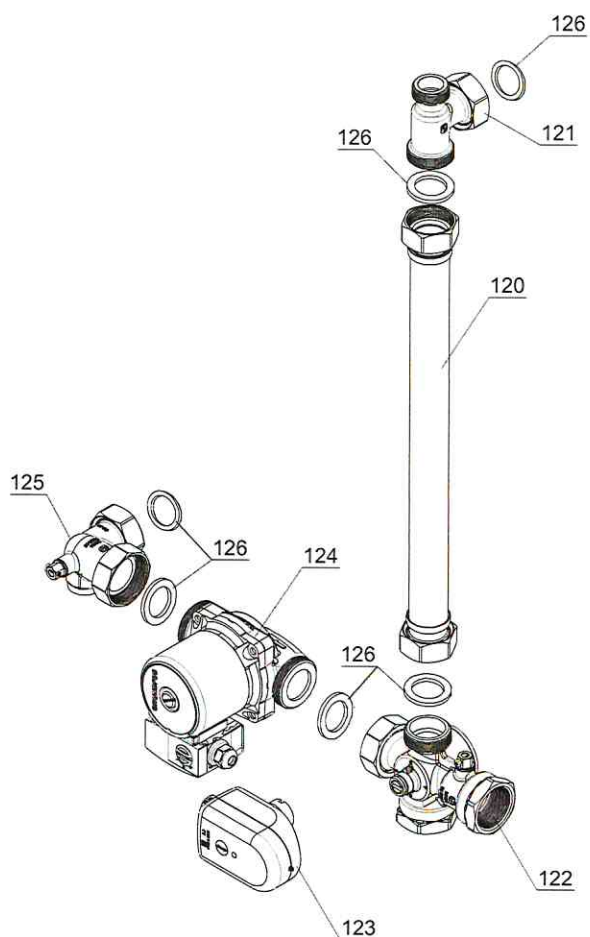
Position	Position name	Code
44	SET - electric heater 300W FKK.PSx-2-240-B (delivered with base and clamp)	46527
112	Ceramic electric heater base	31414
113	Electric heater clamp	31413



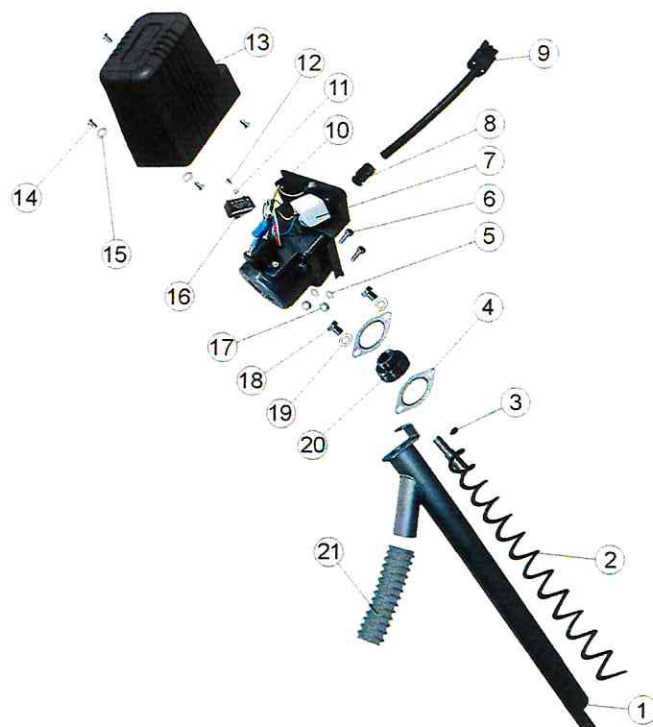
Position	Position name	Code
58	SET - Turbolators from the 2nd flue gases passage	
114	Carrier of the frame turbolators from the 2nd flue gases passage	28733
114.1	Metal washer M16	13282
114.2	Lever of the turbolators carrier	35733
115	Frame of carrier of turbolators	35732
116	Turbulator from the 2nd flue gases passage	24837



Position	Position name	Code
56	SET - Turbolators from the 3rd flue gases passage	
117	Axle of the turbolators from the 3rd flue gases passage	28551
117.1	Metal washer M16	13282
118	Porter of the turbolators from the 3rd flue gases passage	23196
119	Turbulator from the 3rd flue gases passage	24827

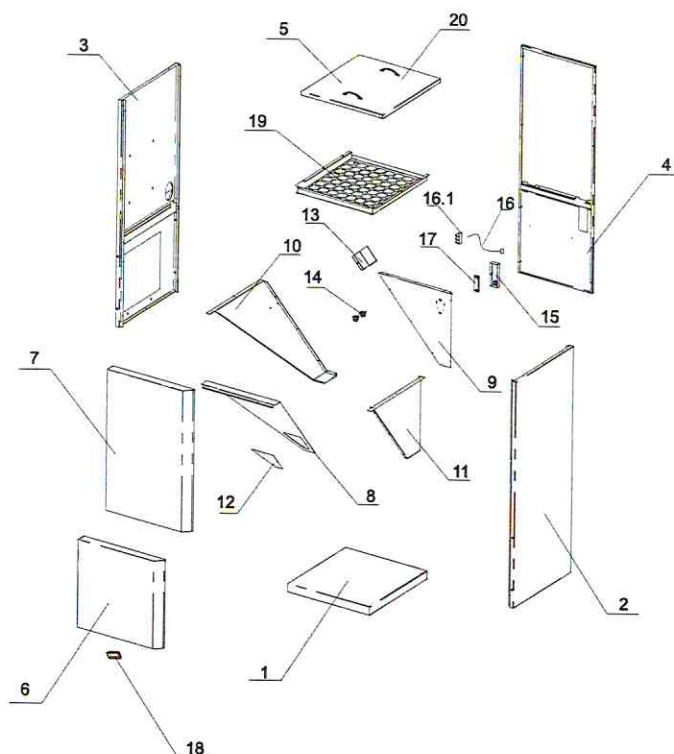


Position	Position name	Code
63	SET - Pump group	37365
63	SET - Pump group with HE pump	37364
120	Connecting pipe	37430
121	T - piece - flow	37431
122	3 - way mixing valve	37432
123	Motor actuator	37433
124	Circulation pump Grundfos UPM3 HYBRID 25-70, L=130	37726
	Connection cable UPM3 HYBRID 25-70 L=750 mm	42751
124	HE pump - Grundfos UPS2 25-40/60	37725
124	Pump - Grundfos UPS0 25-65	37724
125	Angled T - piece - return flow	37434
126	Seal 3/4" (39x26)	37480



RAL 9005

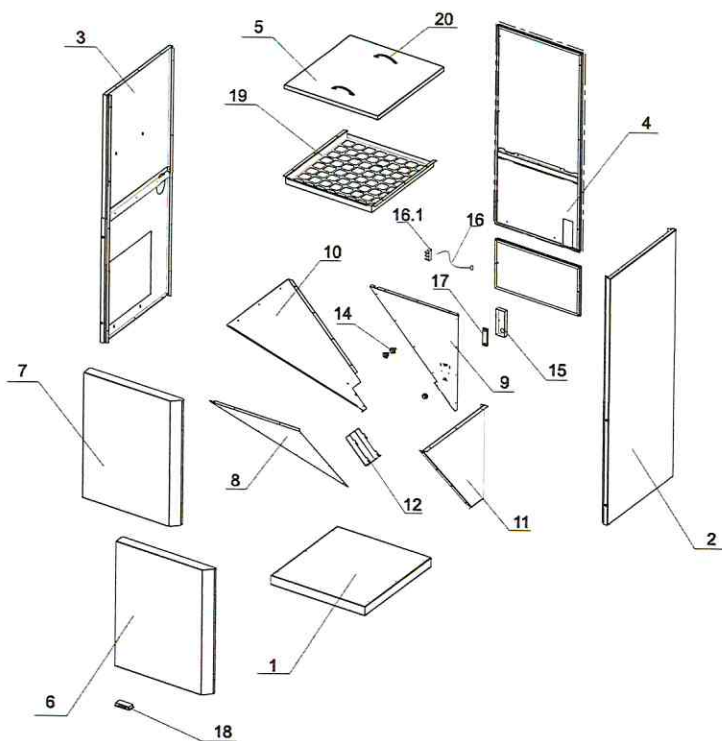
Position	Position name	Code
1	Screw feeder tube	25251
2	Feeder screw coil with axle	25633
3	Set screw M6x10 DIN 7380-allen	13962
4	Bearing housing	18413
5	Washer M6 DIN 6798-toothed	10827
6	Screw M6x16 DIN 933	13120
7	Ferrite in housing	14721
8	Cable inlet PG 9	19367
9	Input cord with 3-pole socket	29922
10	Motor with gearbox	17784
11	Washer M3 DIN 125A	14986
12	Screw M3x10 DIN 7985	15898
13	PVC cover for motor with gearbox - RAL 9005	19584
14	Tapping screw 3,9x9,5 DIN 7981	13115
15	Washer M4 DIN 6798-toothed	14130
16	Condenser for motor with gearbox	12904
17	Nut M6 DIN 934	18877
18	Screw M8x10 DIN 933	13521
19	Washer M8 DIN 125A	13267
20	Bearing	18412
21	Plastic flexible tube for pellet feeding	29784



Old type

RAL 5018

Position	Position name	Code
0	SET - Pellet container	36005
1	Tank foundation (RAL 5018)	33610
2	Lateral right side (RAL 5018)	23060
3	Lateral left side (RAL 5018)	23061
4	Back side	23394
5	Pelet tank cover (RAL 5018)	26492
6	Lower door (RAL 5018)	23057
7	Front outer side (RAL 5018)	23056
8	Front inner side	23067
9	Back inner side	23066
10	Side inner left side	23064
11	Side inner right side	23065
12	Front inner side cover	23070
13	Feeder clamp	23069
14	Plastic screw M8x15	13132
15	Protection of the sensor	25697
16	Cable of the pellet level sensor	29786
16.1	3-pole socket	29905
17	Sensor for level of pellets	26199
18	Plastic handle for lower door	19310
19	Protection for pellet tank	23068
20	Handle	19320
21	Set-screws	29787



07/2017 - New type

RAL 5018

Position	Position name	Code
0	SET - Pellet container CPSP	23072
1	Tank foundation (RAL 5018)	46984
2	Lateral right side (RAL 5018)	46985
3	Lateral left side (RAL 5018)	46987
4	Back side	23394
5	Pelet tank cover (RAL 5018)	46988
6	Lower door (RAL 5018)	46989
7	Front outer side (RAL 5018)	46986
8	Front inner side	23067
9	Back inner side	23066
10	Side inner left side	23064
11	Side inner right side	23065
12	Transporter carrier	50018
13	Plastic screw M8x15	13132
14	Protection of the sensor	25697
15	Cable of the pellet level sensor	29786
16	3-pole socket	29905
16.1	Sensor for level of pellets	26199
17	Plastic handle for lower door	19310
18	Protection for pellet tank	23068
19	Handle	19320
20	Set-screws	29787

