Centrometal
HEATING TECHNIQUE

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DISPOSITIONAL (EXPANDED) VIEW OF

THE BOILER BioTec-L 25 WITH SPARE PARTS LIST

BioTec-L 25

RAL 5018

EXPANDED VIEW - **BioTec-L 25**

Position	Position name		Code
1	Decorative lid of the cover door (Bio-Tec 25) (BioTec-L 25)	RAL 9005	30502
2	Front cover (BioTec-L 25)	RAL 5018	30608
3	PVC handle lower door cover (BioTec-L 25)		30516
4	Magnet of te lower door cover (BioTec-L 25-45*)		17957
5	Front lower cover (BioTec-L 25)	RAL 5018	30449
6	Front middle cover (BioTec-L 25)	RAL 5018	30444
7	Front upper cover (BioTec-L 25)	RAL 5018	30461
8	Front protection cable - left (BioTec-L 25)	RAL 5018	30891
8.1	Front protection cable - right (BioTec-L 25)	RAL 5018	30890
9	Front upper cover (BioTec-L 25)	RAL 5018	30450
10	Swich protection (BioTec-L 25-45)	RAL 5018	30920
11	Probe protection (BioTec-L 25-45)	RAL 5018	31782
12	Lateral left cover (BioTec-L 25)	RAL 5018	30343
13	Cover of Lid for cleaning box (BioTec-L 25-45)	RAL 5018	30443
14	Lateral right cover (BioTec-L 25)	RAL 5018	30385
15	Holder of the refractory stone (BioTec-L 25)		30447
16	Base protaction (BioTec-L 25)		31655
17	Back upper cover (BioTec-L 25)	RAL 5018	30392
18	Middle upper cover (BioTec-L 25)	RAL 5018	30474
19	Holder of the cable - right (BioTec-L 25-45)	RAL 5018	30468
19.1	Holder of the cable - left (BioTec-L 25-45)	RAL 5018	30470
20	Back cover (BioTec-L 25)	RAL 5018	30448
21	Holder of the lower cover - right (BioTec-L 25-45)		30823
21.1	Holder of the lower cover - left (BioTec-L 25-45)		30826
22	Lower boiler door - set (BioTec-L 25) (see page 3)		26657
23	Middle boiler door - set (BioTec-L 25) (see page 4)		26665
24	Upper boiler door - set (BioTec-L 25) (see page 4)		26650
25	Grille (BioTec-L 25)		26691
26	Air regulation (BioTec-L 25)		30299
27	Cover of the air regulation (BioTec-L 25/35)		26820
28	Boiler chamber dry metal sheet - upper (BioTec-L 25)		26697
29	Ash box (BioTec-L 25)		33298
30	Protection cover of tubolators (BioTec-L 25)		32784
31	Handle of the sound box (BioTec-L 25-45)		12730
31.1	Plastic handle of the sound box (BioTec-L 25-45)		17910
32	Fan hinge (BioTec-L 25-45)		16572
33	Fan flange (BioTec-L 25-45)		30496
34	Fan motor (BioTec-L 25-45)		23021
35	Hinge for fan (BioTec-L 25-45)		26791
36	Boiler chamber dry metal sheet (BioTec-L 25)		20155
36.1	Boiler chamber dry metal sheet - front right (BioTec-L 25)		26714
36.2	Boiler chamber dry metal sheet - front left (BioTec-L 25)		26716
36.3	Boiler chamber dry metal sheet – back right (BioTec-L 25)		26727
36.4	Boiler chamber dry metal sheet – back left (BioTec-L 25)		26968
37	Lid for flue gas chamber (BioTec-L 25/35)		30295
38	Glass braid of lid for flue gas chamber 15x15 mm (€/m) (BioTec-L 25)		13518
39	Turbolator - SET (BioTec-L 25) (see page 5)		----
40	Chamber refractory stone - SET (BioTec-L 25)		----
40.1	Tube of the Chamber refractory stone (BioTec-L 25/35)		26705
41	Wool of the cover turbulator- upper(€/piece) (BioTec-L 25)		32804
42	Wool of the cover turbulator lower (€/piece) (BioTec-L 25)		32805
43	Boiler chamber dry metal sheet - front (BioTec-L 25)		26696
44	Brush for cleaning (BioTec-L 25)		15814
45	Stone wool (BioTec-L 25)		32748
46	Holder for the regulation unit (BioTec-L 25)		30611
47	Poker for cleaning the lateral opening (BioTec-L 25)		16473
48	Holder of the lower door (BioTec-L 25)		30308
49	Holder of the middle door (BioTec-L 25-45)		30307
50	Holder of the upper door (BioTec-L 25-45)		30309
51	Protection of the PC board (BioTec-L 25-45)		30909
52	Poker for cleaning the refractory stone (BioTec-L 25)		16474
53	Lid for cleaning box - set (BioTec-L 25-45) (see page 5)		30281
54	Cover holder (BioTec-L 25)		30464
55	Lid of fan box (BioTec-L 25/45)		26761
56	Sealing of the fan flange (BioTec-L 25/45)		26762
57	Holder of front cover door - upper (BioTec-L 25-45)	RAL 5018	30509
58	Holder of front cover door - lower(BioTec-L 25-45)	RAL 5018	30353

Chamber refractory stone - SET (BioTec-L 25)

Position	Position name	Code
40	Chamber refractory stone - set (BioTec-L 25)	
59	Chamber refractory stone - upper right (BioTec-L 25)	32844
60	Chamber refractory stone - upper left (BioTec-L 25)	32843
61	Chamber refractory stone - upper back (BioTec-L 25)	32852
62	Chamber refractory stone - lower front (BioTec-L 25)	19092
63	Chamber refractory stone - lower back (BioTec-L 25)	19093
64	Chamber refractory stone - upper side (BioTec-L 25)	19094
65	Cast-iron (BioTec-L 25-45)	27097
66	Ceramic braid 15 x 15 mm (kn/m) (BioTec-L 25-45)	14260
67	Ceramic braid 28 x 10 mm (kn/m) (BioTec-L 25-45)	14270
68	Ceramic filc (kn/m2) (BioTec-L 25-45)	19882

Lower boiler door - SET (BioTec-L 25)

Position	Name position	Code
22	Lower boiler door - set (BioTec-L 25)	26657
69	Nut of viewing open (BioTec-L 25-45)	14433
70	Sealing for viewing open (BioTec-L 25-45)	10360
71	Fireproof glass for viewing open (BioTec-L 25-45)	14437
72	Screw of the lower boiler door (BioTec-L 25-45)	20984
73	Nut M8 (BioTec-L 25-45)	13134
74	Lower boiler door handle (BioTec-L 25-45)	30334
75	Lover boiler door (BioTec-L 25)	30326
76	Insulation refractory stone of the lower boiler door (BioTec-L 25)	20728
77	Refractory stone lower boiler door - right (BioTec-L 25)	26655
78	Refractory stone lower boiler door - left (BioTec-L 25)	26654
79	Protection of lower boiler door refractory stone (BioTec-L 25-45)	26661
80	Screw M8x100 mm (BioTec-L 25-45)	20905
81	Glass braid 25x25 mm (kn/m) (BioTec-L 25-45)	13519
82	Cover protection of the lower boiler door (BioTec-L 25)	31674
83	Elastic pin (BioTec-L 25-45)	20905
84	Lower boiler door holder (BioTec-L 25)	26678

Middle boiler door - SET (BioTec-L 25)

Position	Name position	Code
23	Middle boiler door - set (BioTec-L 25)	26665
85	Middle boiler door (BioTec-L 25)	30314
86	Insulation refractory stone of the middle boiler door (BioTec-L 25)	20727
87	Glas bird 25x25 mm (kn/m) (BioTec-L 25)	13519
88	Handle of the middle boiler door (BioTec-L 25-45)	30333
89	Screw for boiler door (BioTec-L 25-45)	20984
90	Elastic pin (BioTec-L 25-45)	14005
91	Nut M8 (BioTec-L 25-45)	13134
92	Middle boiler door holder (BioTec-L 25-45)	26681

Upper boiler door - SET (BioTec-L 25)

Position	Name position	Code
24	Upper boiler door - SET (BioTec-L 25)	26650
93	Upper boiler door (BioTec-L 25)	30320
94	Insulation refractory stone of the upper boiler door (BioTec-L 25)	20726
95	Glass braid of the upper boiler dooor 25x25 mm (kn/m) (BioTec-L 25)	13519
96	Upper boiler door handle (BioTec-L 25-45)	30334
97	Screw for upper boiler door (BioTec-L 25-45)	20984
98	Nut M8 (BioTec-L 25-45)	13134
99	Microswitch lever (BioTec-L 25-45)	30894
100	Screw of microswitch lever M5 x 10 (BioTec-L 25-45)	14442
101	Upper boiler door holder (BioTec-L 25-45)	26675
102	Elastic pin (BioTec-L 25-45)	14005

Lid for cleaning box - SET (BioTec-L 25-45)

Position	Name position	Code
53	Lid for cleaning box - SET (BioTec-L 25-45)	30281
103	Lid for cleaning box (BioTec-L 25-45)	30284
104	Refractory stone of the lid for cleaning box 114x100x60 mm (BioTec-L 25-45)	30283
105	Glas bird 20x8 mm (kn/m) (BioTec-L 25-45)	15478
106	Screw M8x55 mm (BioTec-L 25-45)	14810

Turbulator - SET (BioTec-L 25)

Position	Name position	Code
39	Turbulators - SET (BioTec-L 25)	
107	Turbulator (BioTec-L 25/35)	31649
108	Porter of the turbulators (BioTec-L 25-45)	30546
109	Holder of the turbulators (BioTec-L 25)	30506
110	Axle of the turbulators(BioTec-L 25)	30503

REGULATION - BioTec-L 25-45

Position	Position name	Code
1	6-pole (flat) conector	29903
2	4-pole (flat) conector	29904
3	3-pole (flat) conector	29905
4	2-pole (flat) conector	29906
5	2-pole (angled) conector	29907
6	PC boarad	32861
7	PC boarad - sensor	32847
8	Flue gas sensor	12774
9	Boiler / PTV / CAS / HS sensor (L=1000 mm)	26298
10	Fuse 3,15 A (F3,F1)	25836
11	Fuse 500 mA (F2)	25837
12	Safety thermostar 710V -2095	15893
13	Nut M10	15017
14	Nut of the safety thermostat	13185
15	UTP conector from control unit L=500 mm	25834
16	UTP conector from PC boarad sensor L = 1000 mm	22021
17	Terminal strip for grounding	15820
18	Capacitor fan (2 uF)	29909
19	Washer M8	13348
20	Nut M8	13134
21	Control unit	23028
22	Plastic frame of conrol unit	25811
23	Main swich	13571
24	PC board - lambda probe	22995
25	The lambda probe	22661
26	Cabel of the lambda probe	22662
27	Fuse 1,6 A	13591
28	Actuator motor CM230X-R Belimo	30635
29	Terminal strip	19624
30	Thermocouples	32728
31	Cabel porter	18406
32	Screw 4x20 Plastfast 30Z	12489
33	Microswitch	17955