

Order spare parts under correct spare part codes

1. Spare Parts

FR 124 Draught regulator



Code: S0011	for boiler 15kW - 80kW
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Code: S0012	Spare thermal cartridge
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Regulating boiler pump thermostat



Without knob.	
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Code: S0023	with three pins with shaft for boilers DC15E, D15, D20, D30, D15P, D20P, D30P, D45P
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Code: S0062	with three pins without shaft (controlled by screw driver) for boilers DC15EP(L), DC18SP(L), DC25SP(L), DC32SP(L)
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Regulating boiler thermostat – controls fan

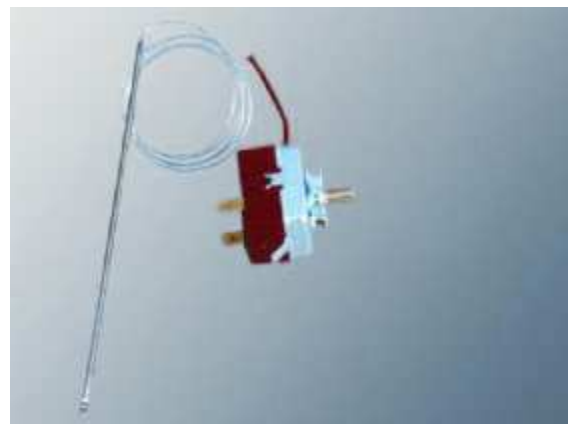


Without black knob.	
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Code: S0021	40 - 95°C – All boilers
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Code: S0022	do 110°C – suitable for fitting boilers with buffer tanks
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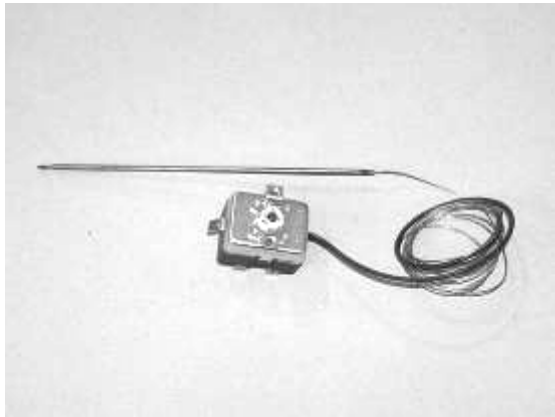
Waste gas thermostat



Code: S0031	-15 to 300°C – switches off ventilator after fuel has been used up
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Code: S0034	Tool kit for upgrading old boiler and installing waste gas thermostat (thermostat, wheel, label and cable)
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Waste gas thermostat without shaft (0 – 300°C)



Code: S0020 It serves to close the servomotor Belimo when exceeding the set temperature of waste gas - for - DC22GSE-DC50GSE

Safety irreversible thermostat



Code: S0061 90 – 110°C – built in the main control panel of the boiler

Code: S0068 110°C - built in the main control panel of the boiler – for DXXP, DCXXSP(L), EP(L) od výr. č. 168800

Black Knob



Code: S0032 Black Knob for boiler thermostats

Thermometer



Code: S0041 For all ATMOS boilers

Safety reversible thermostat TH480RB



Code: S0051 98°C – built in boiler – for old boiler types

Boiler pump thermostat



Code: S0052 70°C – preset – old types of boilers and for DC100, DC75SE

Code: S0053 90°C (95°C) - preset – for EU boilers and for DC100, DC75SE

End switch with a reversible button



Code: S0094 - for boilers DC15EP(L), DC18SP(L), DC25SP(L), DC32SP(L)

Electrical equipment



Shown in tabule no.1 page 15
 Connecting cabling with terminal box for all types of currently produced types of boilers including cable to the fan
 Code: S0631 Flexa wire 2,8 m – incoming cable

End switch – DC100



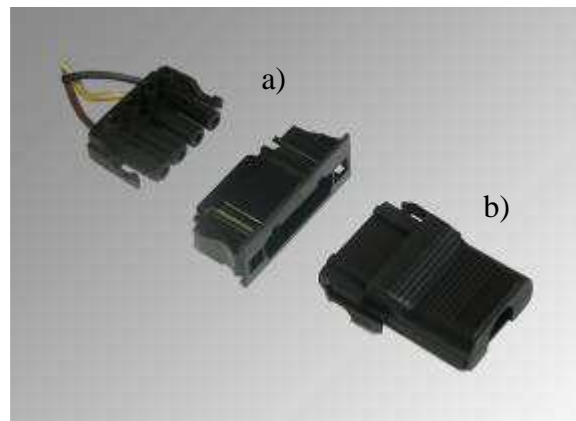
Code: S0075 only for DC100 boilers

Set for controlling pump in the primary circuit



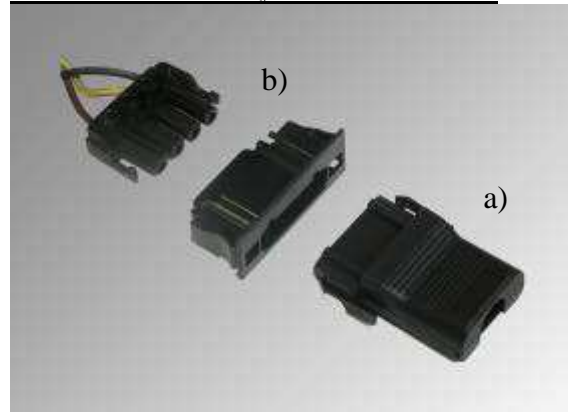
Code: S0516 the set is for controlling pump in the primary boiler circuit by waste gas thermostat built in the dash board of the boiler. The set consists of incoming cable with connector and safety thermostat for pump 95°C.

New connectors for boilers with burner for pellets, LFO or natural gas



Code: S0635 a) male connector
 Code: S0634 b) female connector

Connectors for electricity income from 1.2.2008



Code: S0633 a) male connector with cable
 Code: S0632 b) female connector

Old switch



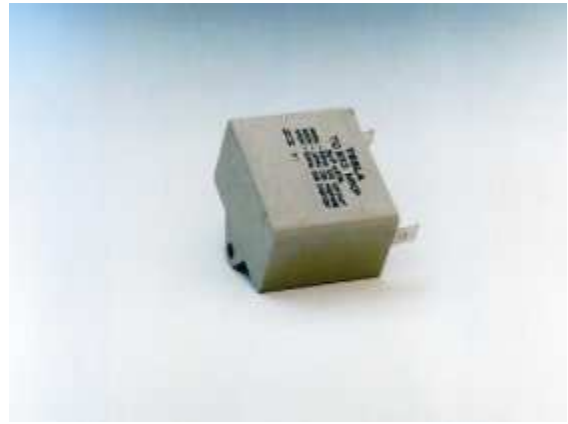
Code: S0081	old switch
Code: S0082	fitting spring

New switch



Code: S0091	new type – green
Code: S0093	new type–orange–D20P, DC15EP(L)
Code: S0096	changeover switch (I, O, II)

Capacitor for radial fans 3µF



Code: S0101	for all radial blowing fans
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Suction fan UCJ4C52



Code: S0131	motor – for boilers DC18S – DC50SE, C18S–C50S, AC25S, AC35S, DC18SP(L)–DC32SP(L), DC22GSE – DC50GSE, DC22SX – DC40SX, D30P, D45P
Code: S0133	motor with impeller Ø 150 and plate
Code: S0134	motor with impeller Ø 175 and plate
Code: S0139	motor with impeller Ø 175 closed type – (DC50SE, C40S)

Fan – Mezaxial



Code: S0111	For old types of boilers
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Radial fan – Kora



Code: S0121	120/35 – substitutes radial ventilator RATAS – for boilers DC40G, DC50, C30, C40 old versions
Code: S0122	120/45 – for DC70S (DC80)
Code: S0123	120/55 – for DC100

Suction fan UCJ4C82 – only DC75SE



Only for DC75SE boilers – delivered with capacitor 2μF	
Code: S0136	detached motor for DC75SE
Code: S0138	motor with impeller diameter Ø 200 and a plate

Impeller – small – Ø 150mm - opened



Code: S0141	for boilers ATMOS: DC18S, DC22S, DC25S, DC20GS, C18S, DC25GS, DC30SE, DC18SP(L), DC25SP(L), DC22GSE, DC25GSE, DC32GSE, DC22SX, DC30SX, D30P, D45P, AC25S, AC35S
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Impeller Ø 175 mm, Ø 200 mm –closed



Code: S0190	impeller Ø 200 mm, for DC75SE, DC70GSX
Code: S0154	impeller Ø 175 mm, for DC50SE, C40S, C50S, DC50GSE, DC50GSX, DC60GSX

Capacitor of the suction fan



Code: S0171	for types UCJ4C52 - 1μF
Code: S0173	for types UCJ4C82 - 2μF

Servocontrolled flap - GSE



Code: P0086	servomotor Belimo
Code: S0257	mechanical flap with shaft
For boilers DC22GSE, DC25GSE, DC30GSE, DC40GSE, DC50GSE	

Těsnící šňůra pro hořák do rámečku kotle DXXP



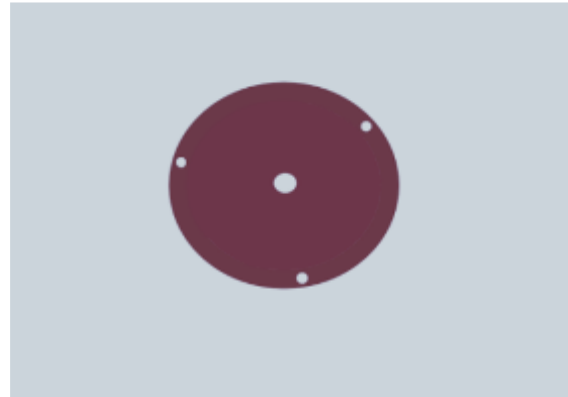
Code: S0165	sealing cord 18 x 32 – into the boiler frame – D15P, D20P, D30P, D45P
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Impeller – big Ø 175 mm



Code: S0151	for boilers ATMOS: DC32S, DC32GS, DC40GS, DC50S, C20S, C30S, C80S, D20P, DC32SP(L), DC40GSE, DC50GSE, DC40SX
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Small sealing of the suction fan



Code: S0161 between motor and a suction fan

Servocontrolled flap with spring – for DC50SE

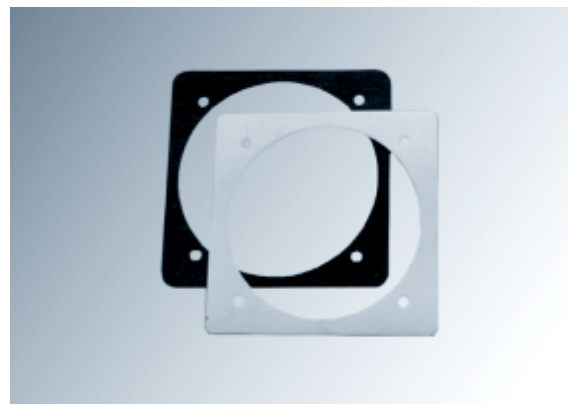


Code: P0085 for DC50SE – replaces draught regulator FR124 with flap - complete

Code: P0083 servomotor Belimo with spring – detached

Code: S0256 detached mechanical flap

Big sealing of the suction fan



Code: S0162 grey/red

Code: S0163 sibral paper – white

Code: S0167 grey/red for boiles DC75SE

Code: S0168 sibral paper – white for boilers DC75SE

Insulation under pellet burner for DCxxSP (EP)



Code: S0164 insulation between burner and boiler –
sibral – for DC15EP – DC32SP

Nut



Code: S0411 plastic nut M8

Code: S0776 wing nut M8

Code: S0412 plastic nut M12

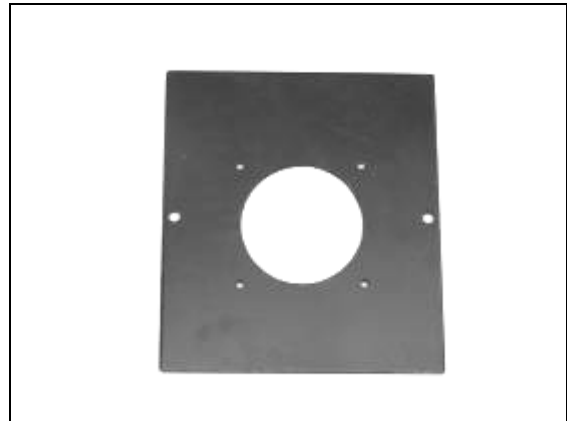
Code: S0413 plastic nut M10

Handle



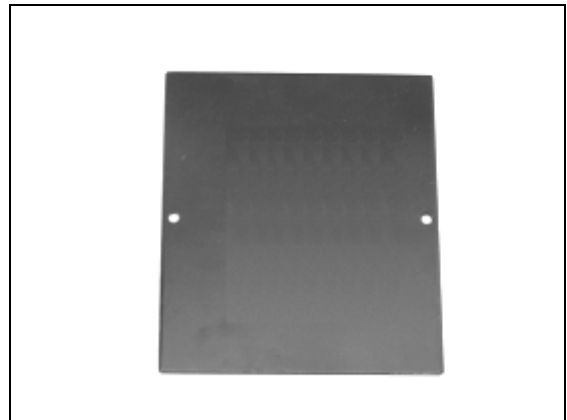
Code: S0279 for the rod of the cleaning grate for
D15P, D20P, D30P, D45P, D15, D20
and for firing flap for D30

Plate for fitting burner for natural gas or LFO



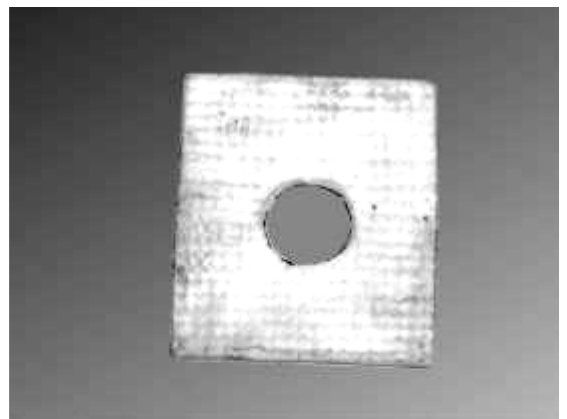
Code: S0457 for boilers DC15EP(L), DC18SP(L),
DC25SP(L), DC32SP(L)

Blind flange for blinding the hole after burner



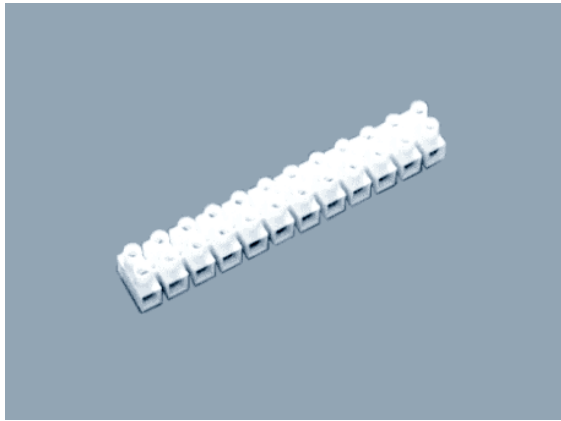
Code: S0491 for boilers DC15EP(L), DC18SP(L),
DC25SP(L), DC32SP(L)

**Insulation under a plate for fitting the natural gas or
LFO burner to the boiler**



Code: S0253 soft sibral

Terminal block – new type



Code: S0182 plastic terminal block

Basin 1/2“



Code: S0055 with 4 holes inside with a spring – for all types of boilers – serves for holding the sensors or other sensing units

Grommets



Code: S0185 round grommet

Code: S0186 flat grommet

Small door complete (with frame) – old version



Code: S0191 for boilers with cast iron frame screwed to the body of the boiler (with sealing cord 14 x 14mm)

Assembled closure (wheel, pin, puller, sleeve, nuts 2xM12)



Code: S0211	left-hand type
Code: S0212	right-hand type assembled
Code: S0213	handle sleeve
Code: S0218	pin Ø 4x25
Code: S0220	wheel

Small door complete (without frame) – new version



tabule 2 on page 16

Hinges complete



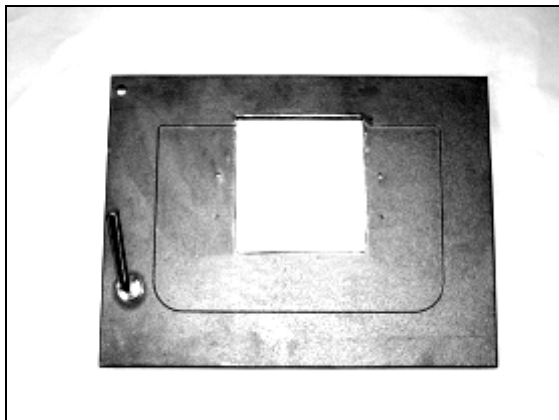
Code: S0221	2x nut a 2x pin
Code: S0222	pin Ø 8x40 (8x43)
Code: S0223	hinge

Plastic cover – round



Code: S0187	for all boiler with cooling loop
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Big door complete (without frame) with hole for pellet burner, LFO or natural gas



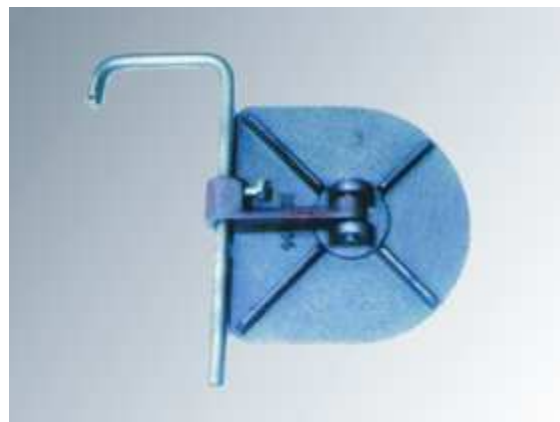
Code: S0458	lower left
Code: S0459	lower right

Large door complete (without frame)



Upper door DC100, DC75SE – new version	
Code: S0460	upper left
Code: S0461	upper right

Firing up flap - complete



Code: S0224	flap, shoulder, pin, nut, shaft – standard version
Code: S0232	flap, shoulder, pin, nut, shaft – for DC100 – with longer shaft

Throttling flap into flue way



Code: S0226 for boilers D15, D20. Able to use for decreasing of chimney draught to be installed into the flue way for DC18S - DC50SE, C18S - C40S and DC22GSE - DC50GSE, DC22SX - DC40SX, AC25S, AC35S, D30

Lid + sealing cord



Code: S0284	small – dimension: 105x260
Code: S0285	middle – dimension: 105x295
Code: S0286	big – dimension: 105x360
Code: S0301	GSE - dimension 395x205
Code: S0302	GSE – dimension 340x112
Code: S0507	GSX, DCXXR (S)
Sealing cord for:	
Code: S0242	small lid (12x12)
Code: S0243	middle lid (12x12)
Code: S0244	big lid (12x12)
Code: S0303	lid 340x112 GSE (12x14)
Code: S0304	lid 395x205 GSE (12x14)
Code: S0317	lid – DCXXGSX, DCXXR (S) – (12x14)

Sealing cord 14x14 – for old door version



Code: S0231 Sealing cord for complete door with cast iron frame

Sealing cord 18x18 – for new door version



Code: S0241 for small door complete without frame
Code: S0240 for big door complete with cast iron frame

Firing up rod



tabule 3 on page 16	
Code: S0188	rubber sleeve for pull rod
Code: S0784	washer
Code: S0761	split pin

Sibral – door insulation – big - thick



Code: S0264 sibral for upper door without hole for burner for – DC100, DC75SE, DC50GSX, DC60GSX, DC70GSX + screws M6x48 + 2 washers

Code: S0263 detached sibral for upper door without hole thickness 42 mm for – DC100, DC75SE, DC50GSX, DC60GSX, DC70GSX

Sibral door insulation– big – thick - DCXXSPL (EPL)



Code: S0265 with hole prepared for LFO or natural gas burner

Sibral door insulation big – thick – DCXXSP (EP)



Code: S0266 with hole for pellet burner

Sibral – door insulation – small - thick



Code: S0261 thickness 42 mm – as an accessories delivered with screws M6x40 and with 2 washers

Code: S0262 detached sibral thickness 42 mm

Sibral – door insulation – small - thin



Code: S0251 thickness 32mm – sibral delivered include screws M6x40 + 2 washers

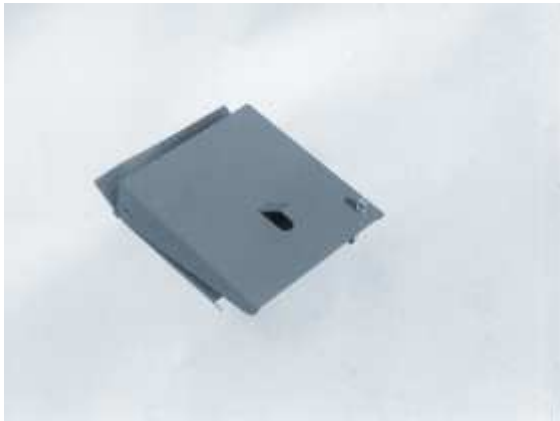
Code: S0252 detached sibral thickness 32 mm

Plastic lid (under regulating flap)



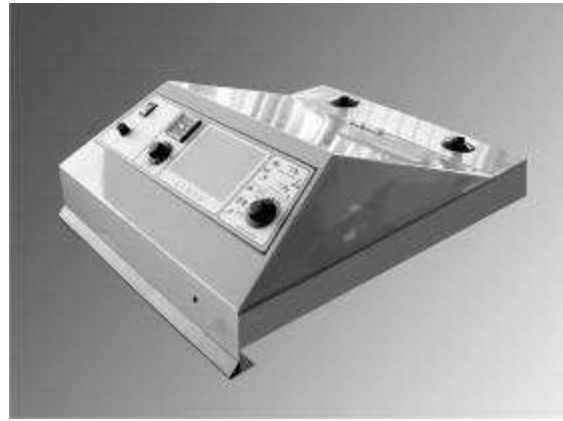
Code: S0271 for all ATMOS boilers except DC70S and DC100

Regulating flap



Code: S0281 for all types of ATMOS boilers – except DC100, DC50SE (new)

Dash board – with holes for cooling loop



Without label and electronic, includes the ledge
Tabule 6 on page 17 – new version

Throttle branch



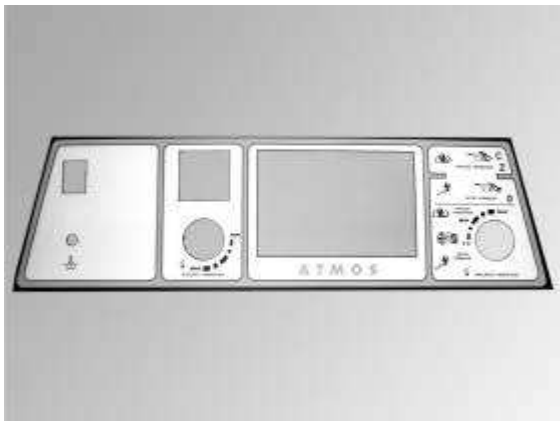
Code: S0287 for boilers DC18S, C18S

Side hood



Tabule 7 on page 17

Instrument board label



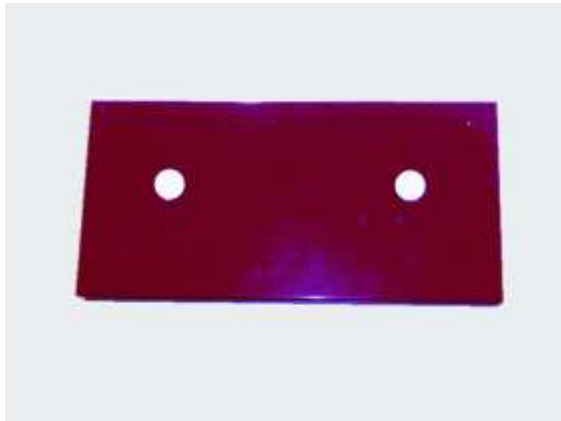
Tabule 4 on page 16

Front boiler hood – for DC and C boilers



Tabule 8 on page 17

Front hood for boilers D15P, D20P



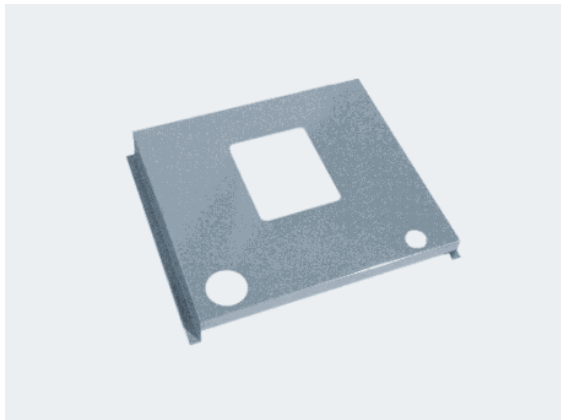
Code: S0343	for boilers D15P
Code: S0344	for boilers D20P

Front covering hood for D15P, D20P – old version



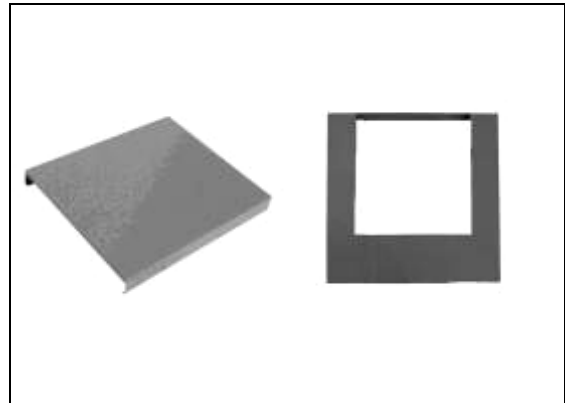
Code: S0345	left hood
Code: S0346	right hood

Rear boiler hood – for Dxx



Tabule 9 on page 18	
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Door cover



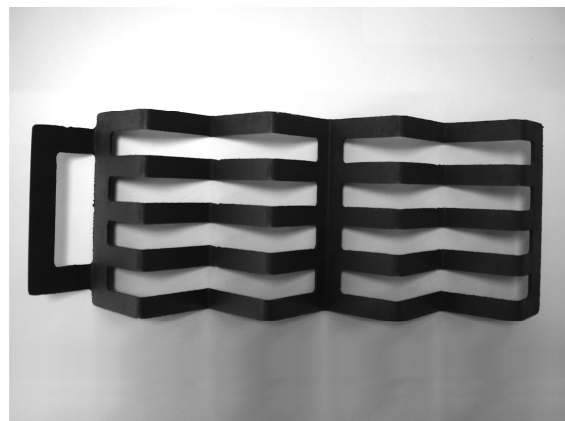
Code: S0381	for small dor
Code: S0391	for big door DC100, DC75SE – only upper door
Code: S0393	for big door with hole D15EP(L), DC18SP(L), DC25SP(L), DC32SP(L)

Rear flue way air-break



Code: S0421	fourleg air break – for DC22SX, DC30SX – lenght 370 mm – old version
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Rear flue way air-break



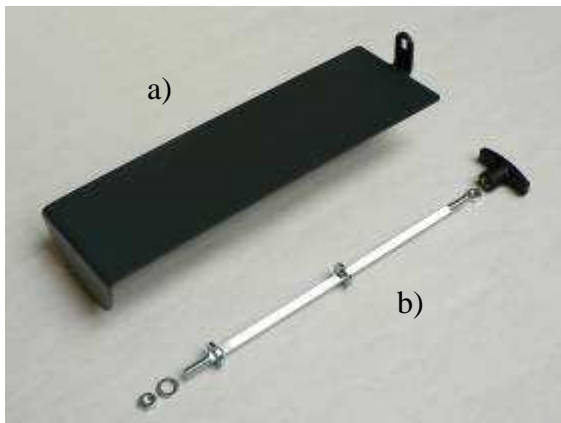
Code: S0422	fiveleg air break – for DC20GS-DC40GS, DC40SX
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Ledge



Code: S0282 for all types of boilers

Firing flap with a rod – air-break D30



Code: S0428 a) firing up flap without rod – air break

Code: V0512 b) Rod

Lining of gasifying chamber DC50SE – 1 pc



Code: S0448 2 pcs in 1 boiler

Brush flue way air-break



Code: S0423 Air break for boilers D15P – 400 mm – old version before 31.12. 2006

Code: S0422 Air break for boilers D20P – 400 mm – old version

Code: P0058 Brush air break for boilers D20P – new version

Code: S0428 Air break for D30P – old version

Code: P0063 Brush air break for boilers D30P – new version

Code: P0064 Brush air break for boilers D45P – new version

Flue way heating insulation cover



Tabule 10 on page 18

Frame screens



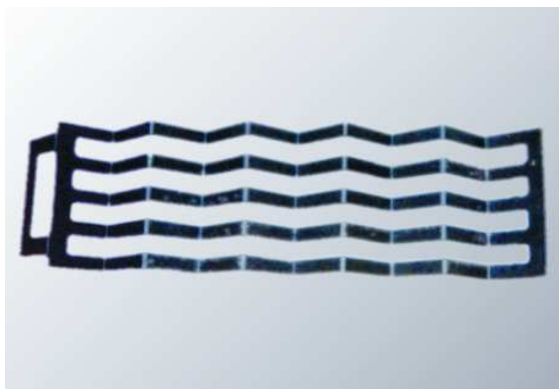
Tabule 11 on page 18

Rear screen



Code: S0446	for boilers DC50SE, DC75SE
Code: S0449	for boilers DC40SE

Flue way air-break into the lower chamber



Code: S0425	middle – lenght 600 mm pro DC50SE, DC50S
Code: S0426	long – lenght 860 mm pro DC75SE
Code: S0427	short – lenght 500 mm for DC40SE, DC22SX - DC40SX

Turbular air-break - GSE



Code: S0305	for boilers DC22GSE, DC25GSE, DC30GSE – lenght 330 mm
Code: S0308	for DC40GSE – lenght 430 mm
Code: S0309	for DC50GSE – lenght 710 mm
Code: S0310	for C50S – lenght 610 mm

Cement



Tabule 12 on page 18

Tabule 1 – Electrical Equipment

For boilers	Code
DC18S, DC22S, DC25S, DC32S, DC50S, DC70S, DC80, DC20GS, DC25GS, DC30SE, DC32GS, DC40GS, DC40SE, DC50SE, C18S, C20S, C30S, C40S, C50S, DC22SX, DC30SX, DC40SX, AC25S, AC35S, DC24RS-CZ, DC30RS-CZ, DC25SF, DC30SF, DC35SF, DC40SF, DC50SF, DC50GSX-CZ, DC60GSX-CZ, DC70GSX-CZ	S0664
DC22GSE, DC25GSE, DC30GSE, DC40GSE, DC50GSE, DC30RS-DE, DC50GSX-DE, DC60GSX-DE, DC70GSX-DE	S0660
DC15E, D15, D20, D30, DC14R	S0643
DC100, DC100TF	S0651
D15P, D20P	S0645
D30P, D45P	S0663
DC15EP(L)	S0652
DC18SP(L), DC25SP(L), DC32SP(L)	S0655
DC75SE, DC75SF	S0649

Tabule 2 – Small door complete (without frame) – new version

Code	Side
S0201	Upper right
S0202	Upper left
S0203	Lower right
S0204	Lower left

Tabule 3 – Firing up rod

Boiler type	Lenght	CODE
DC18S, C18S, DC20GS, DC15EP(L), DC18SP(L), C20S, DC22GSE, DC25GSE, DC22SX, AC25S, DC15E, AC35S, DC14R, DC24RS, DC30RS	620	V0465
C30S	720	V0466
DC22S, DC25S, DC25GS, DC32S, DC32GS, DC40GS, DC40SE, DC30GSE, DC40GSE, DC50GSE, C40S, C50S, DC30SX, DC40SX	820	V0467
DC50S, DC50SE, DC80, DC70S	1020	V0468
DC75SE	1320	V0469
DC 100	1045	V0474

Tabule 4 – Dash board labels

Boiler type	Language	CODE
DC18S, DC22S, DC25S, DC32S, DC50S, DC70S, DC80, DC30SE, DC40SE, DC50SE, C18S, C20S, C30S, C40S, C50S, DC22SX, DC30SX, DC40SX, AC25S, AC35S	CZ / ENG	S0371
DC20GS, DC25GS, DC32GS, DC40GS, DC50GSX-CZ, DC60GSX-CZ, DC70GSX-CZ, DC24RS, DC30RS	CZ / ENG	S0597
DC100	CZ / ENG	S0373
DC15E, D15, D20, D30	CZ / ENG	S0372
DC14R	CZ / ENG	S0524
D20P, D30P, D45P	CZ / ENG	S0384
D15P	CZ / ENG	S0383
DC18SP(L), DC25SP(L), DC32SP(L)	CZ / ENG	S0593
DC15EP(L)	CZ / ENG	S0595
DC18SF, DC25SF, DC30SF, DC35SF, DC40SF, DC50SF, DC70TF, DC75SF	SWEDISH	S0374
DC100TF	SWEDISH	S0376
DC18S, DC20GS, DC25GS, DC32GS, DC40GS, DC50SE, DC40SE, DC75SE, DC30SE,	GERMAN	S0377

DC22GSE-DC50GSE, DC30RS-DE, DC50GSX-DE, DC60GSX-DE, DC70GSX-DE	GERMAN	S0378
D15, D20, D30, DC15E	GERMAN	S0375
DC14R	GERMAN	S0522
D15P	GERMAN	S0385
D20P, D30P, D45P	GERMAN	S0386
DC18SP(L), DC25SP(L), DC32SP(L)	GERMAN	S0594
DC15EP(L)	GERMAN	S0596
DC18S, DC20GS, DC25GS, DC32GS, DC40GS, DC40SE, DC50SE, DC75SE, DC30SE,	SIEGER	S0387
FBV22-FBV50	SIEGER	S0523
DC15E	SIEGER	S0388
D15P	SIEGER	S0389
D20P, D30P, D45P	SIEGER	S0390

ATTENTION – specify color in the order

Table 6 – Dash board – with holes for cooling loop

Boiler type	Wide	Height	CODE
DC18S, DC25SF, D15, C18S, C20S, DC22SX, AC25S, DC15, AC35S	540	480	S0311
DC20GS, DC22GSE, DC25GSE, DC14R, DC24RS, DC30RS	540	480	S0299
DC35SF, DC40SF, DC40SE, DC30SE, C40S, DC22S, DC25S, DC32S, DC30SX, DC40SX, D30	540	680	S0312
DC25GS, DC32GS, DC40GS , DC30GSE, DC40GSE, DC50GSE, DC50GSX, DC60GSX, DC70GSX	504	680	S0306
C30S	540	580	S0462
DC50SE, DC50SF, DC50S, DC80, DC70S	540	880	S0313
DC75SE	540	118	S0314
DC20P – Boiler without covering big door	540	480	S0296
DC20P – Boiler with covering big door - old	540	500	S0438
DC100	915	900	S0439
DC15EP(L), DC18SP(L)	540	480	S0463
DC25SP(L)	540	680	S0464
DC32SP(L)	540	680	S0465
D30P	540	680	S0315
D45P	540	880	S0316

Table 7 – Side hood

Boiler type	Height	DEPTH	CODE	
			Left side	Right side
DC15E, C18S, D15, DC18S, DC22SX, AC18S	925	485	S0321	S0322
D20, DC22S, DC25S, DC30SX	925	685	S0323	S0324
DC32S, DC40SX	1020	675	S0325	S0326
DC25GS, DC32GS, DC30GSE	1120	685	S0561	S0562
DC25GSE	1225	485	S0563	S0564
DC20GS, DC22GSE	1120	485	S0565	S0566
DC40GS, DC40GSE, DC50GSE	1225	685	S0567	S0568
DC50GSX, DC60GSX	1360	685	S0575	S0576
DC70GSX	1460	685	S0569	S0570
DC50S, DC70S (80)	1015	870	S0331	S0332
DC100	1250	900	S0333	S0334
DC40SE	1125	670	S0364	S0365
DC50SE	1125	870	S0335	S0336
C20S	1117	482	S0337	S0338
C30S	1117	582	S0339	S0340
C40S, D30	1117	682	S0341	S0342
DC75SE – front	1230	585	S0347	S0348

DC75SE – rear	1230	585	S0349	S0350
D20P, D15P – with hole – bez rakve	1117	485	S0394	S0395
D20P, D15P – without hole – bez rakve	1117	485	S0396	S0397
DC18SP(L), DC15EP(L)	1240	485	S0476	S0477
DC25SP(L)	1240	685	S0478	S0479
DC32SP(L)	1240	675	S0494	S0495
D30P – with hole	1117	685	S0606	S0605
D45P – with hole	1117	885	S0608	S0607

Table 8 – Front side DC and C boilers

Boiler type	Wide	height	Description	CODE
DC15E, DC18S, DC22S, DC25S, DC22SX, DC30SX, DC15EP(L), DC25SP(L), DC18SP(L)	575	190		S0351
C18S, AC25S	575	190	With hole	S0352
DC32S, DC20GS, DC25GS, DC32GS, DC50S, DC22GSE, DC30GSE, DC40SX	655	265		S0353
DC14R	575	190	With hole	S0581
DC24RS, DC30RS	655	265	With hole	S0582
DC50GSX, DC60GSX	655	470		S0583
DC70GSX				S0584
DC32SP(L) - upper	655	265		S0466
C20S, C30S, C40S, AC35S	575	440	With hole	S0354
DC40GS, DC70S(80), DC25GSE, DC40GSE	665	425		S0355
DC50GSE	665	425	With hole	S0367
DC40SE, DC50SE	655	375		S0356
DC100	620	520		S0357
D15P, D20P, D15, D20, D30, D30P, D45P	585	380		S0358
DC75SE	654	435		S0359
DC15EP(L), DC18SP(L), DC25SP(L) - lower	575	86		S0409
DC32SP(L) - lower	575	86		S0403

Table 9 – Rear hood for Dxx

Boiler type	Wide	Height	CODE
D15, D20	565	550	S0361
D15P, D20P, D30P, D45P	585	470	S0362
D30	585	470	S0360

Table 10 – Flue way heating insulation cover

Boiler type	length x wide	CODE
DC15E, DC24RS, DC14R	790 x 145	S0410
DC30RS	840 x 197	S0571
DC18S, DC22S, DC25S, C18S, AC25S, DC22SX, DC30SX	790 x 175	S0431
DC32S, DC25GS, DC20GS, DC32GS, DC30SE, DC22GSE, DC30GSE, DC40SX	880 x 175	S0432
DC40GS, C20S, C30S, C40S, DC25GSE, AC35S	1030 x 175	S0433
DC40GSE, DC50GSE	880x240	S0440
DC50GSX, DC60GSX	1130 x 197	S0572
DC50SE, DC40SE	975 x 175	S0434
DC75SE	1075 x 175	S0435
DC70GSX		S0573
DC15EP(L), DC18SP(L), DC25SP(L) – front left	1437 x 142	S0404
DC15EP(L), DC18SP(L), DC25SP(L) – front right	790 x 142	S0405
DC32SP(L) – front left	1527 x 142	S0406
DC32SP(L) – front right	895 x 142	S0407

Tabule 11 – Frame screens

Boiler type	Description	CODE
DC18S, DC15E, DC22S, DC25S, DC32S, DC20GS, DC25GS, DC32GS, DC40GS, DC70S, DC80, DC15EP(L) – DC32SP(L), DC22SX –DC40SX, AC35S	High-level screen – L	S0441
DC50SE	High-level thin screen – L With two noseies	S0442
DC75SE	Low-level screen – L With two noseies – similar to DC50SE screen	S0445
C18S, AC25S, D15P, D20P	High-level halfround – L screen from a special material	S0443
C20S, C30S, C40S	High-level screen – profiled from a special material	S0444
DC100, DC50GSX, DC60GSX, DC70GSX	L - screen	S0447
D15, D20, D30	Screen with holes	S0450

Tabule 12 - Cement

Type	CODE
Boiler cement (Rudokit) – 1package (middle bag) – approx. 0,5 kg – used for sealing ceramic blocks by all ATMOS Combi CxxS boilers and for sealing the ceramic nozzles at the Atmos Generators DCxxGS boilers between nozzle and wall of the boiler	S0451
Boiler cement (Rudokit) – one package 10 kg – for boiler CxxS Combi	V0341
Boiler cement - white - 1 package (big bag) - approx 1 kg – used for sealing the ceramic nozzle for all gasification boilers ATMOS	S0452
Boiler cement - white – full package 17 kg for boilers DCXXS (GS, GSX,GSE,SX)	V0321
Boiler cement in a tube – 1 package	V0322

2. Wood gasification DCxxS, GS, wood burning Dxx, pellet DxxP or natural gas or LFO boilers typ EP(L), SP(L)

A) Spherical chamber 3-pcs– Left + Right



Code: DC0011 **Spherical chamber Left + Right side – the oldest version for boiler types DC25G, DC32G, DC40G, manufacture year 1992-96, for boilers with cast iron frame in the door (twoparts left + twoparts right side + ceramic half moon)**

B) Prolonging of the spherical chamber 5-pcs L+R



Code: DC0012 front ceramic parts of the chamber

Spherical chamber 3-pcs- Left + Right



Code: DC0061 **Old version for boiler types DC25G(S), DC32G(S), DC40G(S)** – left + right side

Code: DC0062 **Old version for boilers DC18 – smaller form** (L+R sides can be used in older boilers DC18 with ceramic roof)

Ceramic block



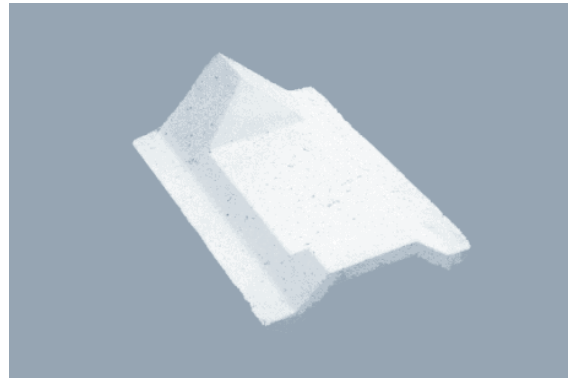
Code: DC0031 Ceramic block for boilers DC50S, DC50SE, DC70S, DC80

Ceramic door screen



Code: DC0021 For all types of boilers ATMOS Generators – GS, GSE, GSX, DC18S, DC100 and for all types ATMOS Combo, DC18SP(L), ACXXS, DCXXR(S)

Ceramic roof



Code: DC0043 **New version for boilers:** DC22S, DC25S, DC30SE, DC40SE, (DC75SE-(2ks)), DC32S, DC25SP(L), DC32SP(L), DC22SX – DC40SX – lenght = 500 mm

Code: DC0044 **New version for boilers:** DC50S, DC50SE, (DC50) – lenght = 700 mm

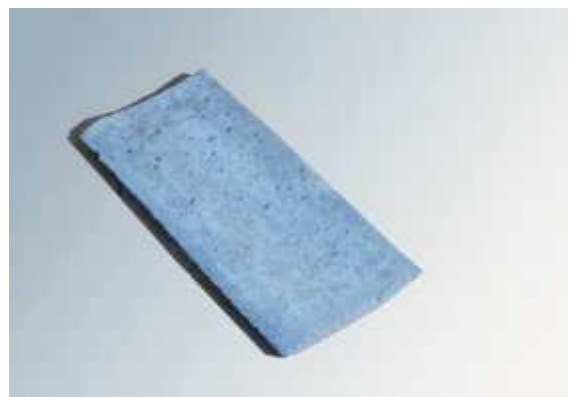
Ceramic crescent part



Code: DC0051 **Old version for boilers: DC25S, DC32S (DC25, DC32)** triangle with marks (2)

Code: DC0052 **Old version for boilers: DC50S (DC50). Old version – DC32** (the frame of the lower door is not made of one pieces of sheet plate) - triangle with marks (2)

Combustion chamber lining DC15E (DC18S), DC15EP(L)



Code: DC0141 2 pcs for one boiler

Half moon ceramic shaped part – DC XX G



Code: DC0071 for types DC25G(S), DC32G(S), DC40G(S) – old version (dimensionally bigger then for DC18(S))

Sibral strip (2pcs for boiler)



Code: S0453 For sealing gap between ceramic spherical parts and nozzle holder – for boilers DC18S, DC20GS, DC25GS, DC32GS, DC40GS, DC30SE, DC18SP(L), DCXXGSE

B) Rear portion of 4-piece spherical chamber



Code: DC0091 Rear portion for boilers: C18S, DC18S, DC25GS, DC32GS, DC40GS, (DC50S), DC30SE, DC18SP(L), DC22GSE-DC50GSE, AC25S, DCXXR(S)

Half moon ceramic shaped part– DC18



Code: DC0101 for types DC18(S) – old version

Half moon ceramic part – into DC80



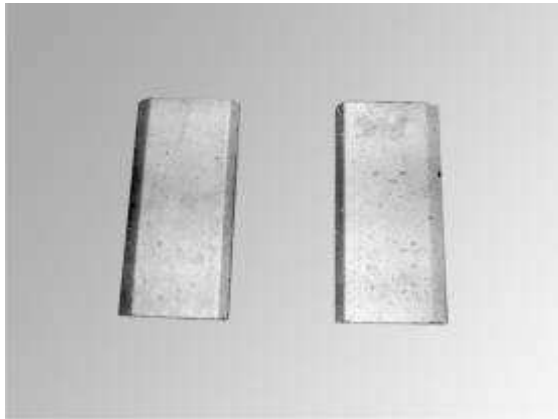
Code: DC0111 half moon

A) 4-piece spherical chamber L+R



Tabule 13 on page 24

Díl bok topeniště DCxxGSX



Code: DC0183 for DC50GSX, DC60GSX, DC70GSX
– (consists of 4 pcs DC0182)

Nozzle



Tabule 14 on page 23

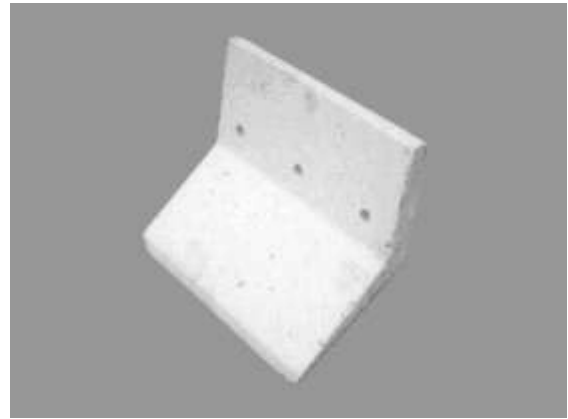
The nozzle is supplied always with boiler cement and with along laid sealing cords (3 pcs of sealing cords)

Combustion chamber board for DC80 and DC70S



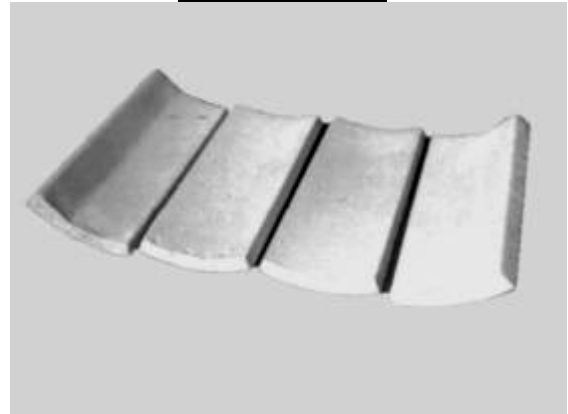
Code: DC0151 consists of 2 pcs

Combustion chamber side – for boilers DCxxGS



Tabule 15 on page 23

Bottom part of combustion chamber for boilers DC15E, DC15EP(L)

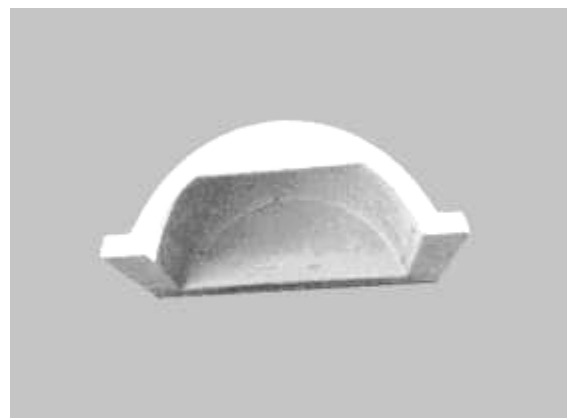


Consists – 2 ks - outer part A; 2 ks – middle part B

Code: DC0118 outer part – 2 pcs

Code: DC0115 middle part – 2 pcs

Combustion chamber dome



Code: D0011 small – for boilers DC15E, DC15EP(L), D15, D15P, D20P

Code: D0015 big – for boilers DC25SPL, DC32SPL, D20, D30, D30P

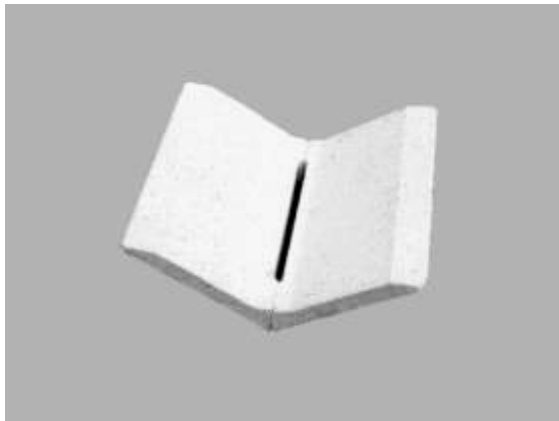
Code: D0045 big with prolonging for boilers D45P (D0015+D0044)

Rear board of the combustion chamber



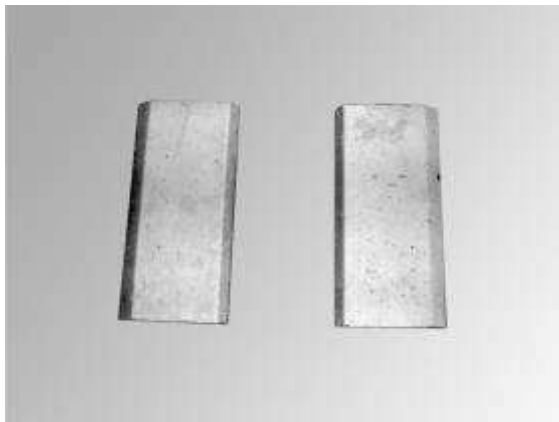
Code: D0021 For boilers D15, D15P, D20P, D20, D30, D30P, D45P

Bottom of the combustion chamber – old version



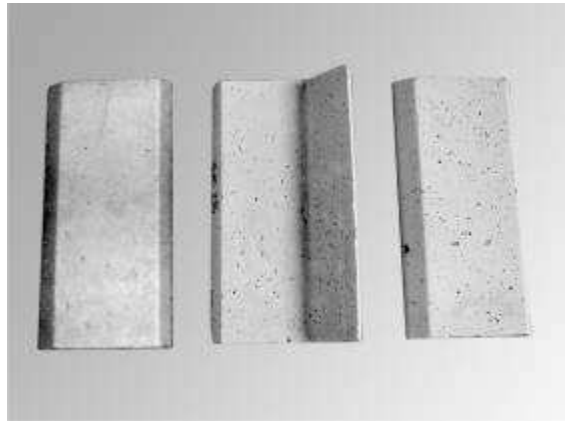
Code: D0031 for pellet boilers D15P, D20P and for D15, D20 – consists of two pieces – old version of boilers

Bottom of the combustion chamber – new version



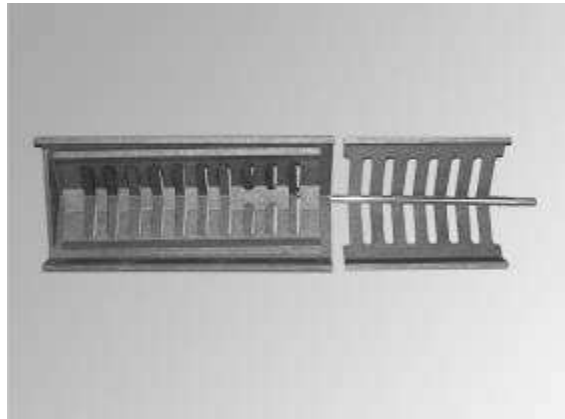
Code: D0039 For boilers D15 – consists of two pieces – new version (2x D0032)
 Code: D0038 for boilers D20, D30, D30P – consists of four pieces – new version (4x D0037)

Bottom of the combustion chamber D15P, D20P - new



Code: D0034	For boilers D15P, D20P – side part without channel for side plate
Code: D0035	For boilers D15P, D20P – side part with a channel for side plate
Code: D0036	side plate of the burning chamber is to be put on side part with channel D0035
Code: D0043	For boilers D45P – side part without channel for side plate
Code: D0046	For boilers D45P – side part with a channel for side plate
Code: D0047	side plate of the burning chamber for D45P to be put on side part with channel Dxxxx

Parts for grating for D15P, D20P, D15, D30P, D45P



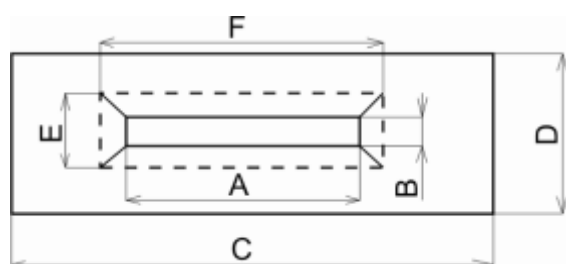
Code: C0006	lower grate – stationary for boilers D15, D20P, D15P
Code: C0007	upper grate – moveable for boilers D15, D20P, D15P
Code: C0005	lower grate – stationary for boilers D20, D30, D30P
Code: C0004	lower grate – stationary for D45P – consists of 1x C0006 and 2x V0654
Code: V0654	prolonging of the lower grate – stationary
Code: V0510	tow bar D15, D15P, D20P
Code: V0511	tow bar D20, D30, D30P
Code: V0513	tow bar D45P

Tabule 13 – 4-piece spherical chamber L+R

Boiler type	Depth	Code spherical chamber complete – left + right side + rear face	Code spherical chamber only left + right side
DC18S, DC20GS, DC18SP(L), DC22GSE, DC25GSE	310	DC0081	DC0085
DC25GS, DC30GSE, DC50GSX	510	DC0082	DC0086
DC32GS, DC30SE, DC60GSX	510	DC0082	DC0086
DC40GS, DC40GSE, DC50GSE	510	DC0082	DC0086
DC50SE – old version	510 + 200	DC0087	DC0088
Prolonging of the spherical chamber for DC50SE (DC50S) – 200 mm – Old version			DC0089
For new version of boilers types DC18S, DC20GS, DC25GS, DC32GS, DC40GS left + right side + rear face (similar to the ATMOS Combi ceramic parts but lower and with nose)			
Notice – the spherical chamber for boiler DC100 is shown on pages 23, 24.			

Tabule 14 – Ceramic nozzle

Boiler type	A	B	C	D	E	F	mark	CODE
DC15E, DC15EP(L)			390	185				DC0120
DC18S, DC20GS, DC22SX, DC22GSE, DC25GSE	140	34	390	185	110	175		DC0121
DC18	180	35 (34)	390	185	80	230		DC0122
DC22(S), DC25(S), DC30SX, DC30SF, DC25SP(L)	200	34	590	185	90	260	△	DC0125
DC25G, DC25GS, DC30SE, DC30GSE	200	34	590	185	90	260	△	DC0125
DC32G(S), DC32(S), DC32SP(L), DC40SX	240	34	590	195	110	285	○○○	DC0131
DC35 Swedish (DC40G)	240	34	590	195	110	285	○○○	DC0131
DC40GS, DC40G, DC40GSE, DC50GSE, DC50GSX	285	34	590	195	100	315	○○	DC0132
DC40SE, DC60GSX, DC70GSX	280	40	588	200	116	312	□□□	DC0140
DC100 – complete	230+280	38	392x2	200	85	610		DC0135
Ceramic Block DC50S, DC80, DC70S, DC50SE			200	200			□	DC0031
Nozzle DC50S, DC50	300	35	590 (+cube)	200			□	DC0133
Nozzle DC80, DC70S	310	35	590 (+cube)	200	90	370	□	DC0134
Cer block DC50SE, DC75SE	300	50	582	200	90	332	△□	DC0130
Ceramic block DC75SE			500	200			△□	DC0129



Sealing cords of insulation along nozzle (different types on boiler type) – supplied with nozzle (3 pcs)

Tabule 15 – Side parts of the gasification chamber – for boilers GS

Boiler type	length	Amount of holes in the nozzle	Amount of pieces	CODE
DC20GS, DC22GSE	392	3	2	DC0161
DC25GS, DC32GS, DC30GSE	292	3	4	DC0162
DC25GSE	392	4	2	DC0177
DC40GS, DC40GSE, DC50GSE	292	4	4	DC0163

3. Coal and wood gasification boilers

Furnace grate pipe



Tabule 16 on page 27

Standard grate



Code: C0016 For all boilers ATMOS Combi – thick 24 mm – standard - except C40S, C50S

Code: C0019 For all boilers ATMOS Combi – thin 20 mm – as an extra option - except C40S, C50S

Code: C0008 For all boilers AC25S, AC35S, C40S, C50S – thick 24 mm

Code: C0009 For boilers AC25S, AC35S, C40S, C50S – thin 20 mm – as an extra option

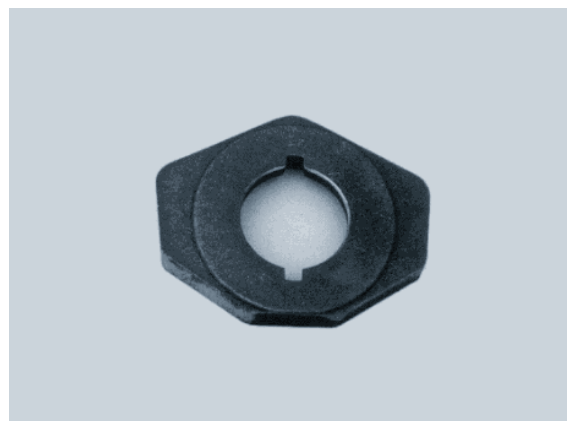
Side grate – first – A



Code: C0017 for all boilers ATMOS Combi except C40S, C50S

Code: C0010 for boilers AC25S, AC35S, C40S, C50S – preset grate– first and last one

Side grate – last one – B



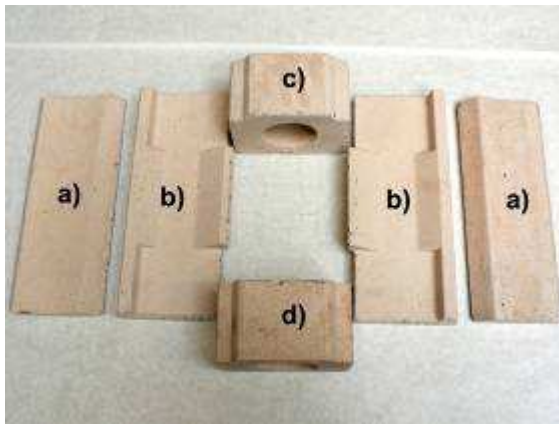
Code: C0018 For all boilers ATMOS Combi - except C40S, C50S

Cast iron grate – DCxxR (S)



Code: C0066 for boilers DC14R, DC24RS, DC30RS

Combustion chamber ceramic parts – DCXXR (S)



Code: DC0019 c,d,) ceramic block for DC14R (front and rear side) – 1 piece

Code: DC0019 c) ceramic block for DC24RS, DC30RS (rear one) – 1 piece

Code: DC0020 d) ceramic block for DC24RS, DC30RS (front) –1 piece

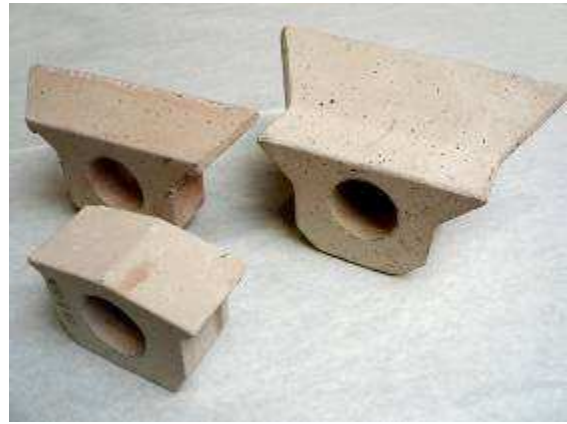
Code: DC0156 b) keramický bok roštu levý – 1ks

Code: DC0157 b) keramický bok roštu pravý – 1ks

Code: DC0155 b) keramický bok roštu (left + right) – 2pcs

Code: DC0145 a) vložka topeniště – půlměsíc – 2ks

Grate ceramic block



Tabule 17 on page 27

Ceramic frame of the door



Code: DC0021 For all boilers type ATMOS CxxS Combi and ACxxS

A) Spherical ceramic chamber 4-pcs Combi L+R



Tabule 18 on page 27

Rear face of the 4pcs spherical chamber – Combi



Code: C0041 Rear face of the 4pcs spherical chamber for boilers C20(S), C30(S), C40(S), DC15EP, DC18SP, DC25SP, DC32SP, AC35S, C50S

Code: DC0168 Rear face of the 4pcs spherical chamber for DC100 – with taller nose

Tabule 16 – Furnace grate pipe

Boiler type	Amount of grates	Lenght	Code
C18, C18S, AC25S, AC35S	7	490	C0011
C20, C20S	9	490	C0011
C30, C30S	10	590	C0013
C40, C40S	11	690	C0014
C50S	11	650	C0015
DC14R	4	490	C0067
DC24RS, DC30RS	3	490	C0068

Tabule 17 – Grate ceramic block

Boiler type	Grate ceramic block wide			
	In front side of the boiler		In rear side of the boiler	
	Lenght	Code	Lenght	Code
C18, C18S	108	C0021	180	C0021
C20, C20S, AC35S	85	C0022	85	C0022
C30, C30S	120	C0023	120	C0023
C40, C40S, C50S	200	C0024	120	C0023
C80S	120	C0023	120	C0023
AC25S	132	C0026	132	C0026

Tabule 18 – Spherical ceramic chamber 4-pcs Combi Left+Right

Boiler type	Lenght	CODE left side + right side + rear side	CODE only for left side + right side
C18, C18S, AC25S, DC14R, DC24RS, DC30RS	310 low profile	C0031	C0036
C20, C20S, DC15EP, DC18SP, AC35S	310	C0032	C0037
DC25SP, DC32SP	310 + 200	DC0171	DC0172
Prodloužení kulového prostoru 200 mm pro kotle DC25SP, DC32SP – samotné (L + P strana)			DC0169
C30, C30S	410	C0033	C0038
C40, C40S, C50S	510	C0034	C0039
C80S	510	C0034	C0039
DC100 - kompletní	510 + 180	C0035 – inc. prolonging	C0040 – inc. prolonging
Prolonging (180) Left and Right sides – for boilers DC100			C0051

NOTICE: By boilers DC25SP and DC32SP the spherical ceramic chamber consists of standard spherical chamber C0032 + ceramic prolonging DC0169

4. Accessories

Thermostat for putting on pipe



Code: P0011 thermostat, for controlling pumps

Thermoregulating valve 60/61/65°C



Recommended sizing of valves	
DC15E, C18S, DC22S, DC25S, DC25GS, C20S	- TV 25
DC32S, C30S, DC32GS, DC40GS, C40S	- TV 32
DC50S, DC80, DC70S	- TV40
Code: P0021	TV 25 - ESBE
Code: P0022	TV 32 - ESBE
Code: P0023	TV 40 - ESBE
Code: P0026	Spare thermostat cartridge into the do TV ventil ESBE
Code: P0025	TSV 1 DN 32 – 65°C/1" - Regulus
Code: P0027	TSV 2 DN 50 – 61°C/ 6/4" - Regulus

Stopvalve with a switch



Code: P0384 Z-SF25-2M1-1" – closed without electric income

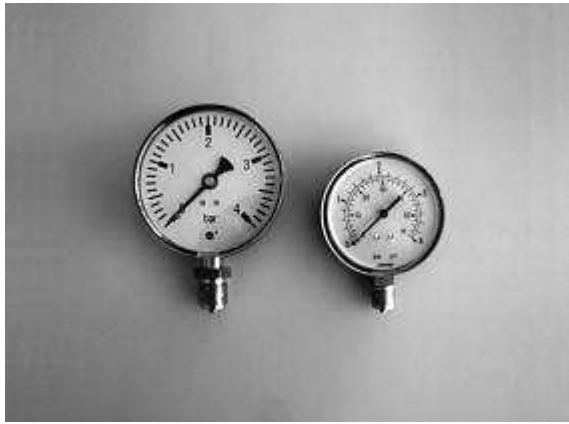
Code: P0385 O-SF25-2M1-1" - opened without electric income

Waste gas thermometer



Code: P0031 with basin – complete

Manometer RA80-3/8" – 4 bar



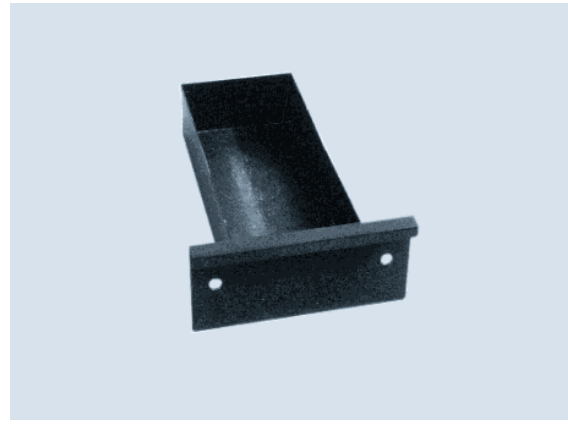
Code: S0084	Manometer for heating circuit - RA80-3/8" – 4 bar
Code: P0341	Manometer for heating circuit – D100 – 1/2" – 4 bar

Flue way



Code: P0041	For all boilers with flue way socket diameter 152 mm (DC18S - DC50S (SE), DC22GSE-DC50GSE, DC22SX – DC40SX)
Code: P0042	For all boilers with flue way socket diameter 200 mm (DC100)
Code: P0037	For all boilers with flue way socket diameter 180 mm (DC70S, DC75SE)

Ash pan – for boiler s Dxx



Code: P0045	For boilers D15, D15P, D20P – old version small short
Code: S0492	for boilers D20 – starý malý dlouhý
Code: P0065	for boilers D15P, D20P, D15 – new big short (by types D15P, D20P from production number 120000, by boilers D15 from 1.1. 2007)
Code: P0066	for boilers D20, D30 – new big long (from 1.1 2007)

Ash Pan



Code: P0043	small – C18S, DC18S, DC20GS, C20S, DC22GSE, DC25GSE
Code: P0044	big – C30S, C40S, DC25GS, DC32GS, DC40GS, DC30SE, DC100, DC30GSE, DC40GSE, DC50GSE
Code: P0052	big – DC15E
Code: P0060	big – boilers with ceramic roof part

Cleaning set – complete with brush



Code: P0046	for ATMOS Combi and boilers with spherical combustion chamber (DCxxGS, DC15E, DCXXR(S)) - thin
Code: P0131	for ATMOS DCxxS (with ceramic roof) D15, D20 – wide type
Code: P0132	for ATMOS DC75SE
Code: P0054	for ATMOS DC100

Steel brush



Code: P0047	for all boilers: DC18S – DC75SE, C18S – C40S, DC22GSE – DC50GSE, AC25S, DC22SX-DC40SX dimension 35x70 mm
Code: P0048	for boilers DC100, D15P, D30 dimension Ø125 mm

Thermometer



Code: P0051	thermomet with connecting point
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Pump WILO RS25/4.3-180



Code: P0061	pump
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Back-Up UPS 500



Code: P0071	For water pump back-up (back-up of max. 1 hod.)
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Back-Up with switchboard UPS 300/3



Code: P0072	Back-Up with battery for backing-up pump and system (for 3 hours)
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Code: P0075	Back-Up without battery for backing-up pump and system (for 3 hours)
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Thermostatic valve for cooling loop



Code: P0081	Honeywell TS 130 – 3/4" A
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Code: P0082	WATTS STS 20 – 3/4"
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Electric heating spiral



Code: P0125	TJ- M48x2 – 4,5 kW
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Code: P0126	TJ- M48x2 – 6 kW
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Laddomat 21



Code: P0101	using for up to 50kW
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Spare parts

Code: P0103	spare cartridge 78°C
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Code: P0104	spare cartridge 72°C
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Code: P0105	pump WILLO RS25/70r
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Code: P0106	screwing of the closing valve (5/4")
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Code: P0107	thermometer
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Code: P0109	O-ring for thermostat cartridge
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Code: P0100	spare cartridge 63°C
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Code: P0108	spare cartridge 83°C
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Code: P0110	spare cartridge 87°C
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Side lid - new model



Code: S0503	nové víko bočního otvoru pro topení kusovým dřevem se sibalovou kostkou – pro DC15P, D20P od v.č. 120000
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Code: S0504	nové víko bočního otvoru pro topení kusovým dřevem se sibalovou kostkou – pro D30P, D45P
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Code: S0275	Sibral insulation block for D15P, D20P
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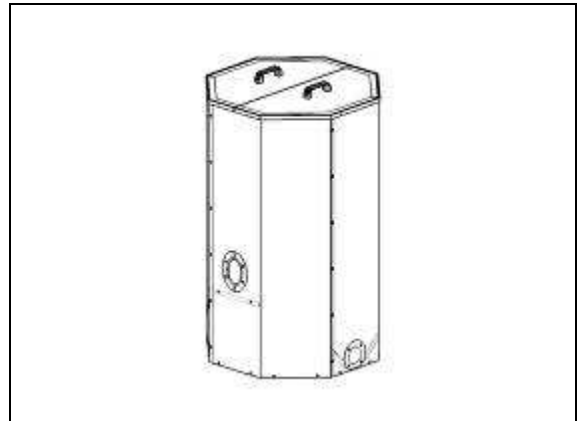
Code: S0277	Sibral insulation block for D30P, D45P
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GSM module



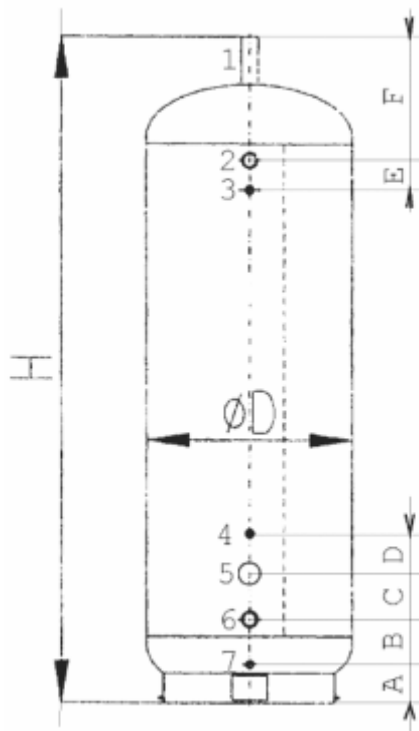
Code: S0085 for controlling electric appliances over GSM portal (by mobile phone)

Pellet silo



Code: H0049	volume 250 l - red for IWABO
Code: H0043	volume 500 l -red for IWABO
Code: H0046	volume 250 l -gray for IWABO
Code: H0047	volume 1000 l -red for IWABO
Code: H0042	volume 500 l - gray for IWABO
Code: H0045	volume 500 l - gray for IWABO
Code: H0201	volume 500 l - red colored for pelle conveyor ERATO and A50
Code: H0204	volume 250 l - red colored for pelle conveyor ERATO and A50
Code: H0203	volume 500 l - gray for ERATO
Code: H0200	volume 500 l - blue for ERATO

Storage tanks



Description:

Volume 500, 750 a 1000 l

1. sleeve piece
2. upper outlet
3. sleeve for thermometer
4. sleeve for thermometer
5. sleeve for electric heating element
6. lower outlet
7. sleeve for bleeding valve

New water storage tanks type DH

Dimensions of tanks type DH

Tank type	Dimension (mm)							Diameter (mm)							
	H	A	B	C	D	E	F	Ø D	1	2	3	4	5	6	7
AN 500	1940	139	95	110	130	90	325	600	5/4"	5/4"	1/2"	1/2"	M48x2	5/4"	1"
AN 750	1752	140	95	110	130	90	366	790	5/4"	5/4"	1/2"	1/2"	M48x2	5/4"	1"
AN 1000	2202	140	95	110	1300	90	366	790	5/4"	5/4"	1/2"	1/2"	M48x2	5/4"	1"

Heat uninsulated tanks type DH

Typ	Code
AN 500	P0169
AN 750	P0170
AN 1000	P0171

Heat insulated tanks type DH

Type	CODE: tank inc. heat insulation	Code: heat insulation
AN 500	P0175	P0172
AN 750	P0176	P0173
AN 1000	P0177	P0174

Heat uninsulated tanks with inner boiler for DHW 140 l – type DH

Type	CODE
AN 500/2	P0178
AN 750/2	P0179
AN 1000/2	P0180

Heat insulated tanks with inner boiler for DHW 140 l – type DH

Type	CODE: tank inc. heat insulation	CODE: heat insulation
AN 500/2	P0184	P0181
AN 750/2	P0185	P0182
AN 1000/2	P0186	P0183

Heat uninsulated tanks with inner boiler for DHW 140 l and with coil for connecting solar – type DH

Type - výhřevná plocha pro solár	CODE
AN 500/3	P0187
AN 750/3	P0188
AN 1000/3	P0189

Heat insulated tanks with inner boiler for DHW 140 l and with coil for connecting solar – type DH

Type	CODE: tank inc. heat insulation	CODE: heat insulation
AN 500/3	P0193	P0190
AN 750/3	P0194	P0191
AN 1000/3	P0195	P0192

Dimensions of tanks type DZ, DU

Tank type	Dimension (mm)								Diameter (mm)							CODE	CODE
	H	A	B	C	D	E	F	Ø D	1	2	3	4	5	6	7	DU	DZ
AN 500	1944	127	131	110	130	90	326	600	5/4"	5/4"	1/2"	1/2"	M48x2	5/4"	1/2"	P0113	P0139
AN 750	1974	154	131	110	130	90	329	750	5/4"	5/4"	1/2"	1/2"	M48x2	5/4"	1/2"	P0112	P0140
AN 1000	2025	175	108	110	1300	90	342	850	5/4"	5/4"	1/2"	1/2"	M48x2	5/4"	1/2"	P0111	P0141

Heat insulated tanks of same dimensions types DZ, DU

Type	Tank type DU - CODE	Tank type DZ - CODE
AN 500	P0114	P0142
AN 750	P0115	P0143
AN 1000	P0116	P0144

Heat insulated tanks with with coil for heating DHW – type DU

Type	CODE
AN 500	P0117
AN 750	P0118
AN 1000	P0119

Výhodou teplé užitkové vody jsou 1/2“ měděné trubky umístěné vedle vývodu 1., v klenutém dně nádrže, směrem vertikálně.

Heat uninsulated tanks with inner boiler for DHW 200 l – type DZ

Type	CODE
AN 500/2	P0145
AN 750/2	P0146
AN 1000/2	P0147

Heat insulated tanks with inner boiler for DHW 200 l – type DZ

Type	CODE
AN 500/2	P0148
AN 750/2	P0149
AN 1000/2	P0150

Heat uninsulated tanks with inner boiler for DHW 140 l and with coil for connecting solar – type DZ

Type - výhřevná plocha pro solár	CODE
AN 500/3 - 1,7 m ²	P0160
AN 750/3 - 2,3 m ²	P0161
AN 1000/3 - 3,3 m ²	P0162

Heat insulated tanks with inner boiler for DHW 140 l and with coil for connecting solar – type DZ

Type - výhřevná plocha pro solár	CODE
AN 500/3 - 1,7 m ²	P0163
AN 750/3 - 2,3 m ²	P0164
AN 1000/3 - 3,3 m ²	P0165

Tank type DZ – product of company DZ Dražice - CZ

Tank type DU – product of company Dukla Trutnov - CZ

Tank type DH – product of company HUCH - DE

5. IWABO pellet burner



Pellet burner



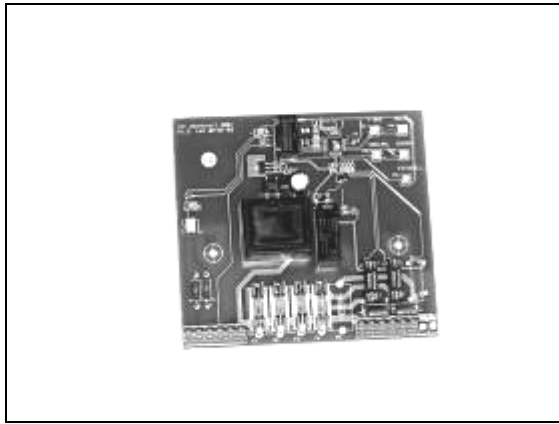
Code: H0012 red color burner- (6-22 kW)
Code: H0013 gray color burner- (6-22 kW)
Code: H0022 pellet conveyor 1,5 m – red
Code: H0032 pellet conveyor 2,5 m – red color
Code: H0060 safety fuse 6,3 A – into burner
Code: H0061 safety fuse 2A – into burner

Incoming feeding pipe



Code: H0066 spare pipe between burner and pellet conveyor - lenght 1 m
--

Electronic unit PCB board IWABO



Code: H0051 Electronic unit PCB board – old version till prod no.7899

Code: H0064 Electronic unit PCB – new from no. 7900 to prod. no. 15809

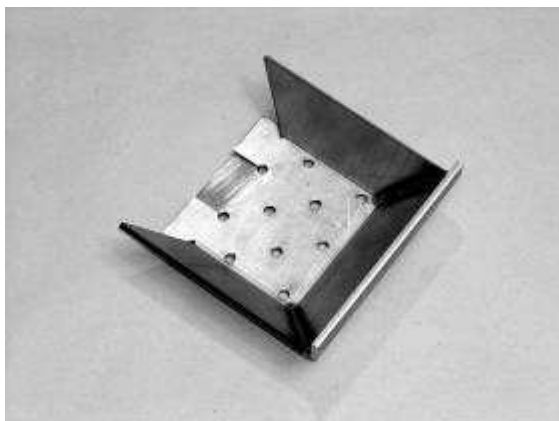
Code: H0070 Electronic unit PCB from prod no. 15810

Heating spiral



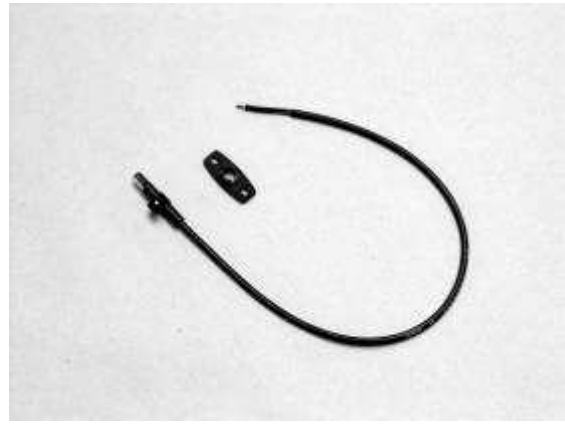
Code: H0052 heating spiral

Tray



Code: H0053 tray

Light sensor



Code: H0055 light sensor

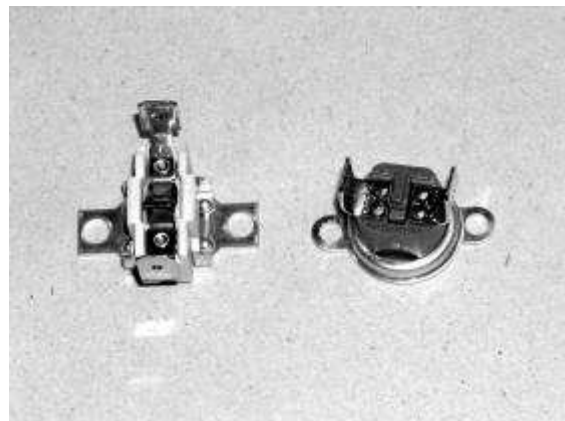
Blower fan



Code: H0056 blower fan

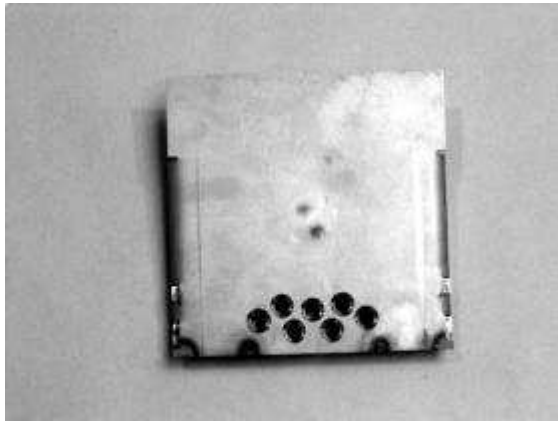
Code: H0058 blower fan with speed sensor for burners with production number from 15810

Safety temperature thermostat – on the feeding pipe



Code: H0059 Safety thermostat – on the feeding pipe – (2 types) – replaceable

Heating spiral cover



Code: H0062 heating spiral cover

Gear box of the conveyor- old version



Code: H0063 spare gear box of the pellet conveyor 1,5 a 2,5 m – old version

Code: H0105 spare gear box from production of the burner – u 46985 – old version

Gear box of the conveyor- new version



Code: H0107 Gear boax of the conveyor lenght 1,5 and 2,5 m – new version from 2006

End-switch of the burner



Code: H0065 end-switch

Air closing flap



Code: S0509 used by wood burning to close the air intake for boilers DC15EP, DC18SP, DC25SP, DC32SP

L – podložka



Code: S0454 for boilers D15P, D20P, DC15EP, DC18SP, DC25SP, DC32SP with pellet burner IWABO, as an backstop for end switch

Gear box housing



Code: S0508 for standard delivered gear box with impeller – old version – metal version

Code: S0510 for new version of gear box – plastic version

Relay with varistor



Code: H0057 spare part for replacing all old relays (blue, white etc.) – for old versions of the PCB boards of IWABO burners

6. *ATMOS ERATO GP 20* pellet burner



Pellet burner



Code: H0016 red burner output - (6-25 kW) – delivered with 1,5 m pellet conveyoravnikem, included in the burner price

Electronic unit of the burner



Code: H0027 new version of the electronic unit – can replace old one

Power converter



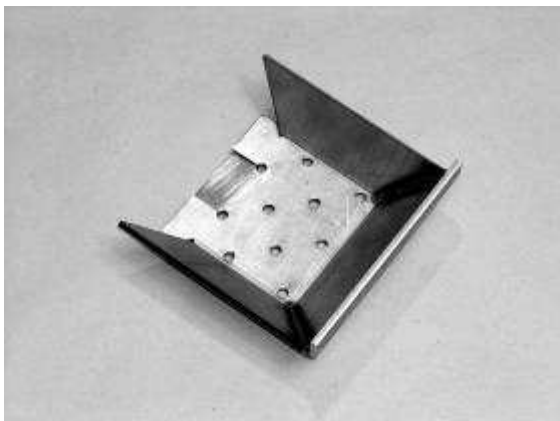
Code: H0028 new type power convertor unit – replaceable by the old version

Heating spirale



Code: H0020 heating spirale

Tray



Code: H0054 tray

Light sensor



Code: H0026 light sensor

Burner blower fan



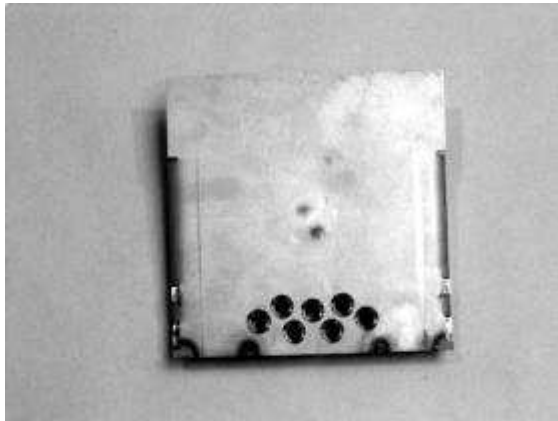
Code: H0031 blower fan

Safety temperature thermostat – on the feeding pipe



Code: H0038 Safety thermostat – on the feeding pipe – (2 types) – replaceable

Heating spirale cover



Code: H0024 heating spiral cover

End-switch of the burner



Code: H0030 End switch of the burner

Gear Box for conveyor – old version



Code: H0029 gear box for conveyor 1,5 m

Incoming feeding pipe



Code: H0066 spare pipe between burner and pellet conveyor-length 1m

7. *ATMOS A50 pellet burner*



Pellet burner A50



Code: H0034 pellet burner (13-48 kW)

Elektronic unit PCB board A50



Code: H0131 electronic unit PCB

Heating spirale



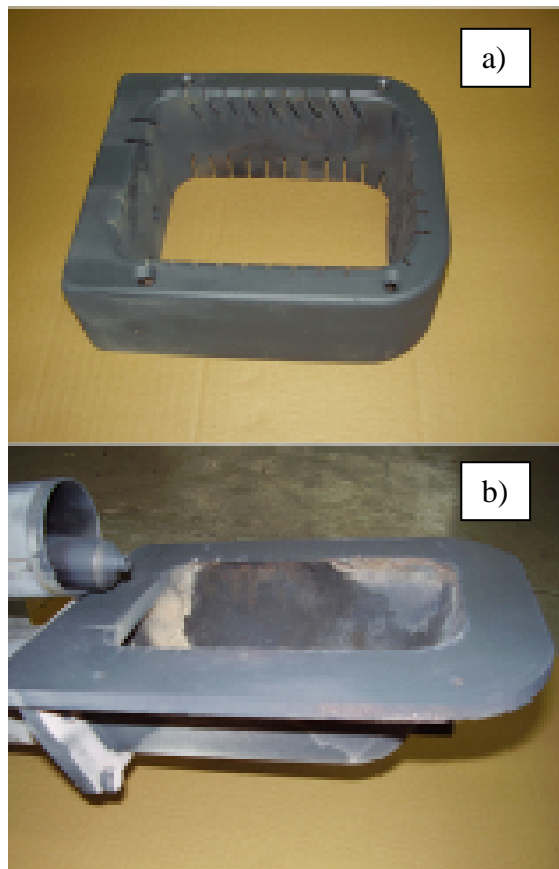
Code: H0128 heating spirale

Light sensor



Code: H0130 light sensor

Tray – combustion chamber



Code: H0149 a) combustion chamber - upper

Code: H0150 b) combustion chamber - lower

Primary air blower fan – without crosshatch



Code: H0126 blower fan

Secondary air blower fan – with crosshatch



Code: H0125 blower fan

Gear Box



Code: H0127 Spare gear box with electric capacitor

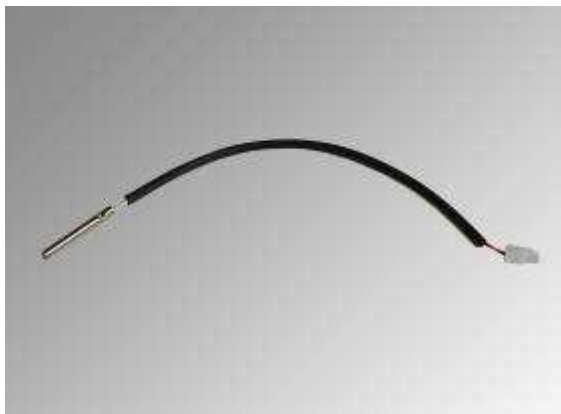
Code: H0152 Spare electric capacitor 2 μ F for Gear Box

Optical sensor for measuring of pellet level



Code: H0129 optical sensor for pellet level – 2pcs

Waste gas sensor



Code: H0141 waste gas sensor

Incoming cable into burner



Code: H0143 Incoming cable into burner

Datal cabel for sensors



Code: H0144 datal cable for sensors

Incoming module AC05



Code: S0076 Incoming module AC05 set for controlling the burner from the boiler regulating thermostat

Adapter from connector to connector Faston



Code: H0145 adapter

Jumper for extra safety thermostat



Code: H0146 Jumper for extra safety thermostat (brown/white wire)

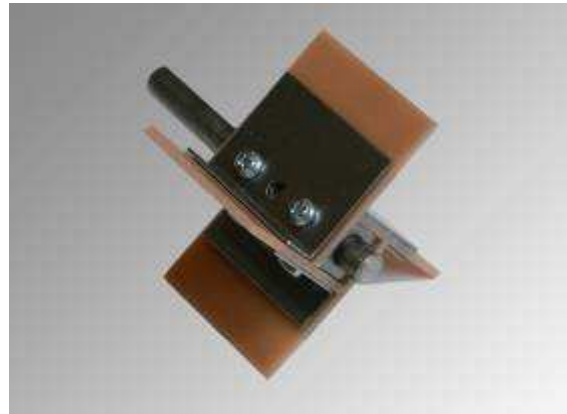
Extension cable for for waste gas sensor



Code: H0147 Extension cable for waste gas sensor with length – 1,8 m

Code: H0148 Extension cable for waste gas sensor with length – 1 m

Inner blades of the turnstile



Code: H0132 inner part of the turnstile – shaft with blades

Cog wheels



Code: H0133 cog wheel with 12 cogs – inner auger – turnstile

Code: H0134 cog wheel with 17 cogs – for motor gear box

Code: H0135 cog wheel with 18 cogs – main auger of the combustion chamber

Code: H0136 cog wheel with 24 cogs – upper filling auger

Chain with clip



Code: H0137 complete chain

Gear box for pellet conveyor type DA



Code: H0186 Gear box for pellet conveyor DA length 1,7m and for 2,5m. Attention – if changing the red one by the grey one you have to change the running direction in the motor of the gear box after the electric diagram of the motor.

Slide bearing



Code: H0138 Set of slide bearing (6 pcs) – 3 types

8. *ATMOS A70 Petro pellet burner*



Pellet burner



Code: H0023 Alternative pellets burner A70 (13-60 kW)

Electronic unit PCB board A50



Code: H0153 Electronic unit PCB board for A50 from production no. 20

Heating coil



Code: H0154 heating coil

Front part of the burning chamber



Code: H0156 Front part of the rotating burning chamber till prod. no. 40 (with 4x M8)

Code: H0179 Front part of the rotating burning chamber from prod. no. 40 40 (with 6x M6)

Rear part of the burning chamber



Code: H0158 Rear part of the rotating combustion chamber till production no. 40 (with 4x M8)

Code: H0180 Rear part of the rotating combustion chamber from production no. 40 (with 6x M8)

Light sensor



Code: H0155 light sensor with connector

Blower fan



Code: H0157 blower fan

Gear box for burner A70 Petro



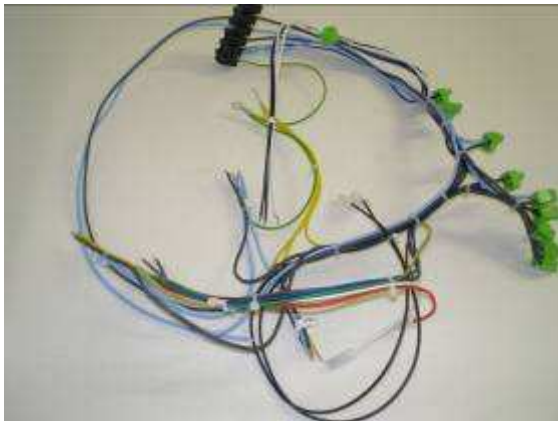
Code: H0159 Gear box 40W

Mechanical pellet level sensor with flange



Code: H0160 pellet level sensor with flange

Wiring



Code: H0165 wiring

Cast iron roller



Code: H0167 cast iron roller placed in the front part of the chamber – 2pcs

Cog wheels



Code: H0161 with 8 cogs – inner auger

Code: H0162 cog wheel with 11 cogs – motor gear box -

Code: H0163 cog wheel with 18 cogs – motor gear box in the turniket --

Code: H0164 cog wheel with 34 cogs - turnstile u elektroniky – ozubené kolo pro pohon spalovací komory

Cog wheel



Code: H0166 Cog wheel placed on the shaft of the turnstile

Chain with connection



Code: H0168 inner chain gear box/turnstile

Code: H0169 chain – turnstile/inner auger

Carbon bearing



Code: H0170 carbon bearing small – scrolls – 2pcs

Code: H0171 carbon bearing big – flange – 2pcs

Inner round flange for fitting aluminum bearing



Code: H0173 inner flange for fitting carbon bearings of the rotating chamber

Outer round flange



Code: H0177 outer round flange for burner fitting onto boiler

Code: H0178 sealing cord used for sealing of the rotating chamber in flange – 3pcs

Rubber wheel



Code: H0172 rubber wheel – 1piece

Incoming feeding pipe



Code: H0174 length – 0,5 m

Code: H0175 length – 1 m

Code: H0176 clip for connecting pipe with the burner – 2 pcs

Gear box for pellet conveyor DRA



Code: H0107 gear box 25W for pellet conveyors length 1.7 a 2.5 m – type DRA (by types DA it can replace the older gear box with current consumption 15W)

Module DPA70

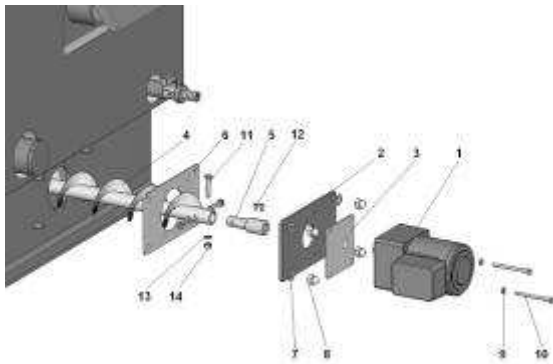


KÓD: H0185 Spare Module DPA70 for prolonging of running of the suction fan. Used for A70 Petro a kotle D45P

9. Automatic ash removal for boilers DXXP

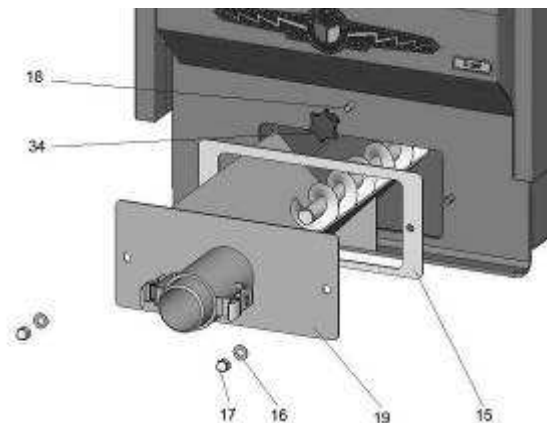


Parts for fitting automatic ash removal



Code: S0125 position 6. sealing of the gear box flange
Code: S0126 position 3. gear box sealing
Code: H0107 position 1. gear box 25W
Code: S0077 elektronick module AD01 for automatic ash removal timing
Code: S0538 position 4. auger shaft – lenght 530 mm for boilers D15P, D20P
Code: S0539 position 4. auger shaft – lenght 730 mm for boilers D30P
Code: S0540 position 4. auger shaft – lenght 930 mm for boilers D45P

Parts for fitting ash removal sealing



Code: S0128 position 15 sealing of the automatic ash removal flange
Code: S0411 position 34 - plastic nut for sealing the hole after grate pull
Code: S0542 ash-pan volume 28 Lt.
Code: S0544 ash-pan volume 68 Lt.
Code: S0546 ash-pan volume 135 Lt.
Code: S0280 sealing sticking tape for ash-pan volume 28 and 68 Lt.
Code: S0288 sealing sticking tape for ash-pan volume 135 Lt.

10. LFO and Natural gas burners

LFO or natural gas burner



KÓD: H0018 LFO burner – Riello 40G3RK
KÓD: H0017 Natural gas burner – Riello 40GS+MDB055
KÓD: H0019 Connecting cable for LFO burner – not delivered with burner

Spare parts + accessories:

Title	CODE
Spare parts for natural gas burner Riello 40G S 3 code 3755116 – 3755117 type 551 T1	
Automatic unit 525 SE/5	H0073
Air manostat	H0074
Ignition coil	H0075
Ionized electrode	H0076
Elektromotor (same for G+C38RK)	H0077
Spare parts for oil burner Riello 40G 3 RK code 3743412 type 434 T1	
Automatika 531 SE	H0078
Light resistor	H0079
Capacitor 4 µF	H0080
Tenon	H0081
Pump	H0082
Pump sealing	H0083
Pump filter	H0084
Ventil	H0085
Coil	H0086
Electrode	H0087
Heating resistor	H0088
Accessories	
Oil filter / automatic air-bleeding valve – TOC80	H0089
Connector 8	H0090
Conector 10	H0091
Nozzle Delavan - 40/60/W – (15kW)	H0092
Nozzle Delavan – 0,50/60/W – (20kW)	H0093
Nozzle Delavan – 0,60/60/W – (25kW)	H0094
Nozzle Delavan – 0,65/60/W – (30kW)	H0095
Nozzle Delavan – 0,75/60/B – (35kW)	H0096
ProTek ventil	H0097