

Sheet No.:

Repl for Sheet No.:

No. of Pages

Date of Issue

Title:

Technical Information

Customer Service

Section

Spare Parts

Paragraph

Part Numbers

Howal

Draft

Specification

(Dimensions in mm)

Boiler Size

Dualyt

Pcs.

Part-No.

Pcs.

Part-No.

Pcs.

Part-No.

Pcs.

Part-No.

Part-No.

1. Boiler
 1.1 Well aquastat *Tandhilde*
 1.11 Spring clip to secure capillary tube
 1.12 Spacer for sensor

3/4 x 12

1 607 670
 1 234 037
 1 234 028

1 607 670
 1 234 037
 1 234 028

1 607 670
 1 234 037
 1 234 028

1 607 670
 1 234 037
 1 234 028

1.2 Adaptor flange
 1.21 Gasket flow/return connection
 1.22 Hexagonal bolt
 1.23 Hexagonal nut

5/4"
 Ø 75 x 43 x 2
 M10 x 25
 M10 x 0,8

1 642 475
 2 237 000
 8 222 251
 8 228 024

1 642 475
 2 237 000
 8 222 251
 8 228 024

1 642 475
 2 237 000
 8 222 251
 8 228 024

1 642 475
 2 237 000
 8 222 251
 8 228 024

1.3 Levelling plates

4 634 366

4 634 366

4 634 366

4 634 366

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Pos	Item	Draft	Specification (Dimensions in mm)	Boiler Size									
				22		30		40		52			
				Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.		
1.4	Flue gas collector compl.			1	642 449	1	642 449	1	642 222	1	642 222		
	" "	" "		1	642 380	1	642 380	1	642 391	1	642 391		
	" "	" "		1	642 245	1	642 221	-	----	-	----		
1.41	Flue gas collector-housing			1	642 450	1	642 450	1	642 268	1	642 268		
	" "	" "		1	642 381	1	642 381	1	642 391				
	" "	" "		1	642 246	1	642 223						
1.42	Hexagonal nut		M8 x 0,8	6	228 007	6	228 007	8	228 007	8	228 007		
1.43	Washer		D10,5/21 x 2	6	229 097	6	229 097	8	229 097	8	229 097		
1.44	Plug		G 1/4	1	235 043	1	235 043	1	235 043	1	235 043		
1.45	Filler plug			1-2	237 209	1-2	237 209	1-2	237 209	1-2	237 209		
1.5	Flue damper manuel			1	642 382	1	642 382	1	642 393				
1.51	Flue damper flap			1	642 451	1	642 451	1	642 269	1	642 269		
	" "	" "		1	642 247	1	642 224	-	----	-	----		
	" "	" "		1	652 092	1	652 092	1	652 094				
1.52	Pointer			1	652 452	1	642 452	1	642 270	1	642 270		
	" "	" "		1	519 001	1	519 001	1	519 001	1	519 001		
	Pointer with rod			1	642 362	1	642 363	-	----	-	----		
1.53	Ball handle			1	233 000	1	233 000	1	233 000	1	233 000		
1.54	Split pin (2pcs for exec.side conn.)		D 2,5 x 18	1	232 000	1	232 000	1	232 000	1	232 000		
1.55	Gasket			1	519 693	1	519 693	1	519 693	1	519 693		
	" "	" "		-	----	-	----	1	519 708	1	519 708		
1.56	Hexagonal screw		M6 x 16	1	222 261	1	222 261	1	222 261	1	222 261		
1.57	Spring washer		B - 6	1	229 230	1	229 230	1	229 230	1	229 230		



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Pos	Item	Draft	Specification (Dimensions in mm)	Boiler Size											
				22		30		40		52					
				Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.				
1.6	Scale for champer flap			1	520 093	1	520 093	1	518 266	1	518 266	1	518 266		
1.61	Round head bolt		M6 x 12	2	224 300	2	224 300	-	-----	-	-----	-	-----		
1.62	Hexagonal nut		M6 x 0,8	2	228 058	2	228 058	-	-----	-	-----	-	-----		
1.7	Cleaning door			1-2	405 050	1-2	405 050	2	405 050	2	405 050	2	405 050		
1.71	" " fossil fuel conn. side			1	642 384	1	642 384	1	642 395	1	642 395	1	642 395		
	Sealing rope		10 x 10 x 524	1-2	511 827	1-2	511 827	2	522 827	2	511 827	2	511 827		
	Gasket		120 x 287 x 3	1	519 695	1	519 695	-	-----	-	-----	-	-----		
	" " fossil fuel conn. side		120 x 319 x 3	-	-----	-	-----	1	519 710	1	519 710	1	519 710		
1.72	Wing nut		M10	2.4	228 009	2-4	228 009	4	228 009	4	228 009	4	228 009		
1.73	Washer		D10,5/21 x 2	2-4	229 097	2-4	229 097	4	229 097	4	229 097	4	229 097		
1.8	Door moulding			1	642 249	1	642 212	1	642 213	1	642 213	1	642 213		
1.81	Pin			2	232 336	2	232 336	2	232 336	2	232 336	2	232 336		
1.9	Draft regulator			1	242 121	1	242 121	1	242 121	1	242 121	1	242 121		
1.91	Chain		700 mm	1	242 025	-	-----	-	-----	-	-----	-	-----		
			790 mm	-	-----	1	242 025	1	242 025	1	242 025	1	242 025		
1.92	Ring clip			2	242 026	2	242 026	2	242 026	2	242 026	2	242 026		
1.93	Chain ring			2	242 027	2	242 027	2	242 027	2	242 027	2	242 027		

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Section
Spare Parts

Paragraph
Part Numbers



Pos	Item	Draft	Specification (Dimensions in mm)	Boiler Size							
				22		30		40		52	
				Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.
2.	Fill door			1	642 403	1	652 198	1	652 198	1	652 198
2.1	Fill door complete		20 x 20 x 1122	1	519 228	-	--- ---	-	--- ---	-	--- ---
2.11	Sealing rope		20 x 20 y 1280 ¹	-	--- ---	1	517 922	1	517 922	1	517 922
2.12	Hinge pin		∅ 6 x 20	2	232 317	2	232 317	2	232 317	2	232 317
2.2	Secondary air inlet			1	401 032	1	401 032	1	401 032	1	401 032
2.3	Door handle			1	233 034	1	233 034	1	233 034	1	233 034
2.31	Round head screw with shaft			1	515 083	1	515 083	1	515 083	1	515 083
2.32	Locking bolt			1	515 025	1	515 025	1	515 025	1	515 025
2.33	Hexagonal nut		M10 x 0,5	1	228 071	1	228 071	1	228 071	1	228 071
2.34	Spring washer		B10	1	229 232	1	229 232	1	229 232	1	229 232

Howal

Technical Information Customer Service
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 Paragraph Part Numbers

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Title:

Boiler Size

Draft

Specification
 (Dimensions in mm)

Pos	Item	Specification (Dimensions in mm)	Boiler Size							
			22	30	40	52				
			Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.
3.	Ashpiti door		1	642 405	1	642 409	1	642 409	1	642 409
3.1	Ashpiti door complete	20 x 20 x 1106	1	518 232	-	---	-	---	-	---
3.11	Sealing rope	20 x 20 x 1258	-	---	1	517 919	1	517 919	1	517 919
3.12	Hinge pin	Ø 6 x 20	2	232 317	2	232 317	2	232 317	2	232 317
3.2	Primary draft flap		1	518 244	1	514 600	1	514 600	1	514 600
3.21	Sealing rope	10 x 15 x 370	1	518 245	-	---	-	---	-	---
3.22	Hinge pin	10 x 15 x 480	-	---	1	505 311	1	505 311	1	505 311
		Ø 8 x 20	2	232 376	2	232 376	2	232 376	2	232 376
3.3	Door handle		1	233 034	1	233 034	1	233 034	1	233 034
3.31	Round head screw with shaft		1	515 083	1	515 083	1	515 083	1	515 083
3.32	Locking bolt		1	515 025	1	515 025	1	525 025	1	525 025
3.33	Hexagonal nut	M10 x 0,5	1	228 071	1	228 071	1	228 071	1	228 071
3.34	Spring washer	B10	1	239 232	1	239 232	1	239 232	1	239 232
3.4	Bracket for chain draft regulator		1	520 501	1	520 501	1	520 501	1	520 501
3.41	Round head screw		2	224 453	2	224 453	2	224 453	2	224 453
3.42	Hand adjustment screw		1	225 031	1	225 031	1	225 031	1	225 031
3.43	Hexagonal nut	M6 x 0,8	1	228 058	1	228 058	1	228 058	1	228 058

Hoval

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Pos	Item	Draft	Specification (Dimensions in mm)	Boiler Size				
				22	30	40	52	

4.	Burner door								
4.1.1	Burner door complete		20 x 20 x 1275	1	642 407	1	642 411	1	642 413
4.1.1	Sealing rope		20 x 20 x 1348	1	518 236	-	517 749	-	---
			20 x 20 x 1726	-	---	-	---	-	---
4.1.2	Hinge pin		Ø 6 x 20	-	---	-	---	1	517 929
4.2	Plug for sight hole		6 3/4 x 12	1	225 101	1	225 101	1	225 101
4.2.1	Sealing ring		C 26 x 32	1	237 070	1	237 070	1	237 070
4.3	Locking screw			2	233 029	2	233 029	2	233 029
4.4	Burner mounting screw		M12 x 30	4	224 129	4	224 129	4	224 129

Hoval

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Pos	Item	Draft	Specification (Dimensions in mm)	Boiler Size							
				22/40	30/40	40/58	52/58	Pcs.	Part-No.	Pcs.	Part-No.

5.1	Dom. hot water tank complete			1	642 346	1	642 346	1	642 347	1	642 347
5.11	Tank well			1	507 726	1	507 726	1	507 726	1	507 726
5.12	Rubber plug										

5.2	Upper support (on tank)			1	517 896	1	517 896	1	517 302	1	517 302
5.21	Lower support (on boiler)			1	518 251	1	517 975	1	517 976	1	517 976
5.23	Hexagonal bolt		M8 x 20	2	222 136	2	222 136	2	222 136	2	222 136
5.24	Hexagonal nut		M8 x 0,8	2	228 007	2	228 007	2	228 007	2	228 007

5.3	Manhole flange			1	517 247	1	517 247	1	517 247	1	517 247
5.31	Gasket			1	414 035	1	414 035	1	414 035	1	414 035
5.32	Hexagonal bolt		M10 x 20	10	222 315	10	222 315	10	222 315	10	222 315

5.4	Loading pipe			1	247 037	1	247 037	1	247 037	1	247 037
5.41	Flexible pipe			1	237 030	1	237 030	1	237 030	1	237 030
5.42	Gasket		Ø 30 x 21 x 2	1	235 181	1	235 181	1	235 181	1	235 181
5.43	Elbow		90° 1"/GF 92	1	235 167	1	235 167	1	235 167	1	235 167
5.44	T-Piece		1"/GF 134	1	235 103	1	235 103	1	235 103	1	235 103
5.45	Reduction		1"-3/8"/GF 241	1	642 228	1	642 228	1	642 228	1	642 228
5.46	Check Valve			1	237 000	1	237 000	1	237 000	1	237 000

5.7	Gasket boiler/tank connection		Ø 75 x 43 x 2	1	222 251	4	222 251	4	222 251	4	222 251
5.71	Hexagonal bolt		M10 x 25	4	228 024	4	228 034	4	228 024	4	228 024
5.72	Hexagonal nut		M10 x 0,8	4							

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Spare Parts

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Part Numbers

Hoval

Pos Item Draft

Specification
(Dimensions in mm)

Boiler Size

Pos	Item	22/-		30/-		40/-		52/-	
		Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.
7.	Boiler jacket	1	518 438	1	518 459	1	518 476	1	518 476
7.1	Top centre panel	1	518 186	1	518 186	1	518 186	1	518 186
7.11	Collar	2	235 141	2	235 141	2	235 141	2	235 141
7.12	Hexagonal nut	1	518 305	1	518 305	1	518 305	1	518 305
7.13	Terminal cover	2	225 003	2	225 003	2	225 003	2	225 003
7.14	Sheet metal screw	2	238 167	2	238 167	2	238 167	2	238 167
7.15	Adhesive cable plate	2	238 148	2	238 148	2	238 148	2	238 148
7.16	Cable holder	1	422 034	1	422 034	1	422 034	1	422 034
7.17	Hoval decal Lettering	1	422 033	1	422 033	1	422 033	1	422 033
7.18	Duolyt decal Lettering	1	228 097	1	228 097	1	228 097	1	228 097
7.19	Spring clip	4	642 278	4	642 293	4	642 301	4	642 301
7.3	Top side panel left	1	642 278	1	642 293	1	642 301	1	642 301

Hoval

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Pos	Item	Draft	Specification (Dimensions in mm)	Boiler Size							
				22/40		30/40		40/58		52/58	
				Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.

7.1	Top centre panel			1	518 431	1	518 448	1	518 470	1	518 470
7.11	Collar			1	518 186	1	518 186	1	518 186	1	518 186
7.12	Hexagonal nut		P4 5/4"	2	235 141	2	235 141	2	235 141	2	235 141
7.13	Terminal cover			1	518 305	1	518 305	1	518 305	1	518 305
7.14	Sheet metal screw		B3,5 x 9,5	2	225 003	2	225 003	2	225 003	2	225 003
7.15	Adhesive calbe plate			2	238 167	2	238 167	2	238 167	2	238 167
7.16	Cable holder			2	238 148	2	238 148	2	238 148	2	238 148

7.2	Front panel			1	642 286	1	642 296	1	642 300	1	642 300
7.21	Hoval decal (lettering)			1	422 034	1	422 034	1	422 034	1	422 034
7.22	Duolyt decal (lettering)			1	422 033	1	422 033	1	422 033	1	422 033
7.23	Spring clip			4	228 097	4	228 097	4	228 097	4	228 097

7.3	Top side panel left			1	642 287	1	642 293	1	642 301	1	642 301
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Pos	Item	Draft	Specification (Dimensions in mm)	Boiler Size							
				22	30		40		52		

7.4	Front corner post (left)		B4,8 x 45	1	518 436	1	518 457	1	518 474	1	518 474
7.41	Sheet metal screw		B4,8 x 45	2	225 107	2	225 107	1	225 107	1	225 107
7.42	Face washer		5,3/15 x 3,2	2	229 107	2	229 107	2	229 107	2	229 107
7.43	Tinnerman clip		Nr. 12078 f.B4,8	2	228 124	2	228 124	2	228 124	2	228 124

7.44	Cover for conduit		B3,5 x 9,5	1	518 729	1	518 729	1	518 729	1	518 729
7.45	Sheet metal screw		B3,5 x 9,5	2	225 003	2	225 003	2	225 003	2	225 003

7.7	Lower side panel (left)		B4,8 x 45	1	642 314	1	642 318	1	642 322	1	642 322
7.71	Sheet metal screw		B4,8 x 45	2	225 107	2	225 107	2	225 107	2	225 107
7.72	Tinnerman clip		Nr. 11522 f.B4,8	2	228 117	2	228 117	2	228 117	2	228 117

7.5	Upper side panel (left)		B4,8 x 45	1	518 437	1	518 458	1	518 475	1	518 475
7.51	Sheet metal screw		B4,8 x 45	2	225 107	2	225 107	2	225 107	2	225 107
7.52	Face washer		5,3/15 x 32	2	229 107	2	229 107	2	229 107	2	229 107
7.53	Tinnerman clip		Nr. 11522 f.B4,8	2	228 117	2	228 117	2	228 117	2	228 117



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				22/40		30/30		40/58		52/58	
				Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.

7.4	Front corner post (left)			1							
7.41	Sheet metal screw		B4,8 x 45	2	225 107	2	225 107	2	225 107	2	225 107
7.42	Face washer		5,3/15 x 3,2	2	229 107	2	229 107	2	229 107	2	229 107
7.43	Tinner man clip		Nr. 12078 f.B.4,8	2	228 124	2	228 124	2	228 124	2	228 104

7.44	Cover for conduit			1	518 729	1	518 729	1	518 729	1	518 729
7.45	Sheet metal screw		B3,5 x 9,5	2	225 003	2	225 003	2	225 003	2	225 003

7.5	Upper side panel (left)			1							
7.51	Sheet metal screw		B4,8 x 45	2	225 107	2	225 107	2	225 107	2	225 107
7.52	Face washer		5,3/15 x 32	2	229 107	2	229 107	2	229 107	2	229 107
7.53	Tinnerman clip		Nr. 11522 f.B4,8	2	228 117	2	228 117	2	228 117	2	228 117

7.6	Middle side panel (left)			1	518 426	1	518 452	1	518 465	1	518 465
7.61	Sheet metal screw		B4,8 x 45	2	225 107	2	225 107	1	225 107	2	225 107
7.62	Face washer		5,4/15 x 3,2	2	229 107	2	229 107	2	229 107	2	229 107
7.63	Tinnerman clip		Nr. 11522 f.B4,8	2	228 117	2	228 117	2	228 117	2	228 117

7.64	Tank access cover			1	518 433	1	518 433	1	518 433	1	518 433
7.65	Sheet metal screw		B3,5 x 9,5	4	225 003	4	225 003	4	225 003	4	225 003

7.7	Lower side panel (left)			1	642 314	1	642 318	1	642 322	1	642 322
7.71	Sheet metal screw		B4,8 x 45	2	225 107	2	225 107	2	225 107	2	225 107
7.72	Face washer		5,3/15 x 3,2	2	229 107	2	229 107	2	229 107	2	229 107
7.72	Tinnerman clip		Nr. 11522 f.B4,8	2	228 117	2	228 117	2	228 117	2	228 117

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Section Spare Parts

Paragraph Part Numbers

Boiler Size



Pos

Item

Draft

Specification

(Dimensions in mm)

22/-

30/-

40/-

52/-

7.8 Rear corner post (Flue conn. centr.)
Rear corner post (Flue conn. side)

7.81 Sheet metal screw

7.82 Face washer

7.83 Timmerman clip

8.1 Top side panel right

8.2 Side panel right

8.21 Sheet metal screw

8.22 Face washer

8.23 Timmerman clip

8.3 Rear panel (Flue conn. centr.)

Rear panel (Flue conn. side)

Rear panel (Twin flue conn.)

8.31 Sheet metal screw

8.32 Face washer

8.33 Timmerman clip

8.4 Rear panel upper section

8.41 Sheet metal screw

8.42 Face washer

8.43 Timmerman clip

8.5 Rear panel lower section

8.51 Sheet metal screw

8.52 Face washer

8.53 Timmerman clip

Pcs. Part-No.

Pcs. Part-No.

Pcs. Part-No.

Pcs. Part-No.

Pcs. Part-No.

B4,8 x 45
5,3/15 x 3,2
Nr. 12078 f.B4,8

642 288

518 435

225 107

229 107

228 124

642 454

642 289

642 386

225 107

229 107

228 124

642 456

642 297

642 388

225 107

229 107

228 124

642 456

642 297

642 388

225 107

229 107

228 124

518 728

518 730

225 107

229 107

228 124

642 302

518 473

225 107

229 107

228 124

642 456

642 297

642 388

225 107

229 107

228 124

642 303

225 107

229 107

228 124

642 369

225 107

229 107

Pos	Item	Draft	Specification	Boiler Size							
				22/-	30/-	40/-	52/-				
				Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.
7.8	Rear corner post (Flue conn. centr.)			1	520 095	1	520 097	1	518 728	1	518 728
	Rear corner post (Flue conn. side)			1	518 733	1	518 730	1	518 730	1	518 730
7.81	Sheet metal screw		B4,8 x 45	2	225 107	2	225 107	2	225 107	2	225 107
7.82	Face washer		5,3/15 x 3,2	2	229 107	2	229 107	2	229 107	2	229 107
7.83	Timmerman clip		Nr. 12078 f.B4,8	2	228 124	2	228 124	2	228 124	2	228 124
8.1	Top side panel right			1	642 288	1	642 294	1	642 302	1	642 302
8.2	Side panel right			1	518 435	1	518 456	1	518 473	1	518 473
8.21	Sheet metal screw		B4,8 x 45	1	225 107	1	225 107	1	225 107	1	225 107
8.22	Face washer		5,3/15 x 3,2	1	229 107	1	229 107	1	229 107	1	229 107
8.23	Timmerman clip		Nr. 12078 f.B4,8	1	228 124	1	228 124	1	228 124	1	228 124
8.3	Rear panel (Flue conn. centr.)			1	642 454	1	642 456	1	642 456	1	642 456
	Rear panel (Flue conn. side)			1	642 289	1	642 297	1	642 297	1	642 297
	Rear panel (Twin flue conn.)			1	642 386	1	642 388	1	642 388	1	642 388
8.31	Sheet metal screw		B4,8 x 45	4	225 107	4	225 107	4	225 107	4	225 107
8.32	Face washer		5,3/15 x 3,2	4	229 107	4	229 107	4	229 107	4	229 107
8.33	Timmerman clip		Nr. 11522 f.B4,8	4	228 124	4	228 124	4	228 124	4	228 124
8.4	Rear panel upper section			-	---	-	---	-	---	-	---
8.41	Sheet metal screw		B4,8 x 45	-	---	-	---	-	---	-	---
8.42	Face washer		5,3/15 x 3,2	-	---	-	---	-	---	-	---
8.43	Timmerman clip		Nr. 11522 f.B4,8	-	---	-	---	-	---	-	---
8.5	Rear panel lower section			-	---	-	---	-	---	-	---
8.51	Sheet metal screw		B4,8 x 45	-	---	-	---	-	---	-	---
8.52	Face washer		5,3/15 x 3,2	-	---	-	---	-	---	-	---
8.53	Timmerman clip		Nr. 11522 f.B4,8	-	---	-	---	-	---	-	---



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				Paragraph	Part Numbers	

Pos	Item	Draft	Specification (Dimensions in mm)	Boiler Size							
				22/40	30/30	40/58	52/58				

Pos	Item	Draft	Specification (Dimensions in mm)	Boiler Size							
				22/40	30/30	40/58	52/58				
7.8	Rear corner post (Flue conn. centr.) Rear corner post (Flue conn. side)			1	1	1	1	1	1	1	
7.81	Sheet metal screw		B4,8 x 45	1	1	1	1	1	1	1	
7.82	Face washer		5,3/15 x 3,2	1	1	1	1	1	1	1	
7.83	Timmerman clip		Nr. 12078 f.B4,8	1	1	1	1	1	1	1	
8.1	Top side panel right			1	1	1	1	1	1	1	
8.2	Side panel right			1	1	1	1	1	1	1	
8.21	Sheet metal screw		B4,8 x 45	1	1	1	1	1	1	1	
8.22	Face washer		5,3/15 x 3,2	1	1	1	1	1	1	1	
8.23	Timmerman clip		Nr. 12078 f.B4,8	1	1	1	1	1	1	1	
8.3	Rear panel (Flue conn. centr.) Rear panel (Flue conn. side) Rear panel (Twin flue conn.)			1	1	1	1	1	1	1	
8.31	Sheet metal screw		B4,8 x 45	1	1	1	1	1	1	1	
8.32	Face washer		5,3/15 x 3,2	1	1	1	1	1	1	1	
8.33	Timmerman clip		Nr. 11522 f.B4,8	1	1	1	1	1	1	1	
8.4	Rear panel upper section			1	1	1	1	1	1	1	
8.41	Sheet metal screw		B 4,8 x45	1	1	1	1	1	1	1	
8.42	Face washer		5,3/15 x 3,2	1	1	1	1	1	1	1	
8.43	Timmerman clip		Nr. 11522 f.B4,8	1	1	1	1	1	1	1	
8.5	Rear panel lower section			1	1	1	1	1	1	1	
8.51	Sheet metal screw		B4,8 x 45	1	1	1	1	1	1	1	
8.52	Face washer		5,3/15 x 3,2	1	1	1	1	1	1	1	
8.53	Timmerman clip		Nr. 11522 f.B4,8	1	1	1	1	1	1	1	



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				Boiler Size		
				22		
				30		
				40		
				52		

Pos	Item	Draft	Specification (Dimensions in mm)	22		30		40		52	
				Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.
8.6	Hood for flue gas collector			-	---	-	---	1	518 471	1	518 471
	Hood for flue gas coll. (Twin flue conn.)			-	---	-	---	1	519 711	1	519 711
8.61	Sheet metal screw		B4,8 x 45	-	---	-	---	10	225 107	10	225 107
8.62	Face washer		5,3/15 x 3,2	-	---	-	---	10	229 107	10	229 107
8.63	Tinnerman clip		Nr. 11522 f.B4,8	-	---	-	---	10	228 117	10	228 117
8.7	Mineral wool boiler			1	519 758	-	---	-	---	-	---
8.71	Mineral wool sheet left			-	---	1	519 759	-	---	-	---
				-	---	-	---	1	519 760	1	519 760
8.72	Mineral wool sheet right			1	519 761	-	---	-	---	-	---
				-	---	1	519 762	-	---	-	---
8.73	Connection chamber			1	519 764	-	---	1	519 763	1	519 763
				-	---	-	---	-	---	-	---
				-	---	1	519 765	-	---	-	---
				-	---	-	---	1	519 766	1	519 766
8.74	Plastic tape		12 x 0,5 x 1500	-	---	-	---	1	519 769	1	519 769
			12 x 0,5 x 1760	4	519 770	4	519 770	-	---	-	---
8.75	Buckle			-	---	-	---	4	519 771	4	519 771
				2	331 386	2	331 386	2	331 386	2	331 386

Hoval

Customer Service

Technical Information

Spare Parts

Paragraph Part Numbers

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Boiler Size

Specification
(Dimensions in mm)

22/40

30/40

40/58

52/58

Pcs.

Part-No.

Pcs.

Part-No.

Pcs.

Part-No

Pcs.

Part-No

Pos

Item

Draft

8.8 Mineral wool tank
8.81 Mineral wool sheet

8.82 Side disc left

8.83 Side disc right

8.84 Plastic tape

8.85 Buckle

2

2

2

2

2

2

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				Paragraph	Part Numbers

Pos	Item	Draft	Specification (Dimensions in mm)	Boiler Size							
				22	30	40	52				
				Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.	Pcs.	Part-No.

9.1	Solid/fossil fuel firing parts			1	404 114	1	404 116	1	404 118	1	404 118
9.2	Fire grate			1	518 664	1	518 666	1	518 666	1	518 666
9.21	Front grate (compl.)			1	404 115	1	404 117	1	404 117	1	404 117
9.3	Front grate (casting)			2	404 108	2	404 110	2	404 112	2	404 112
9.31	Woodfiring site parts			1	404 109	1	404 111	1	404 113	1	404 113
9.4	Partial load shutter			1	406 013	1	406 014	1	406 014	1	406 014
9.5	Fume guard			1	518 645	1	518 646	1	518 647	1	518 647
9.6	Ash pan			1	500 450	1	500 450	1	500 450	1	500 450
9.61	Cleaning tools			1	519 118	1	519 118	1	519 118	1	519 118
9.62	Poker			1	451 057	1	451 057	1	451 057	1	451 057
9.64	Scraper			1	451 058	1	451 058	1	451 058	1	451 058
9.65	Brush (fossil fuel)			1	500 454	1	500 454	1	500 454	1	500 454
9.66	Brush (solid fuel)			1	500 454	1	500 454	1	500 454	1	500 454
9.7	Rack			1	642 264	1	642 264	1	642 264	1	642 264
	Reflector flame baffle			1	642 264	1	642 264	1	642 264	1	642 264