

THERMALINE 80/85/90

DE GASHERDE 7KW (6,5KW) & 10KW (8,5KW) / AUF OFEN
EN OPEN BURNER 7KW (6,5KW) & 10KW (8,5KW) / ON OVEN

TL80/85 Models 7kW / Towngas 6,5kW

PNC	Factory Model	Ref.	Description
588036	MAGCAADOPO	a	GAS TOP, 2 BURNER, 1-SIDE, 400X800X250H
588037	MAGCABDOPO	a	GAS TOP, 2 BURNER, 1-SIDE, C-BOARD, 400X800X250H
588038	MAGCACDOPO	b	GAS TOP, 2 BURNER, 2-SIDES, 400X800X250H
588039	MAGGAAHOPO	c	GAS TOP, 4 BURNER, 1-SIDE, 800X800X250H
588040	MAGGABHOPO	c	GAS TOP, 4 BURNER, 1-SIDE, C-BOARD, 800X800X250H
588041	MAGGACHOPO	d	GAS TOP, 4 BURNER, 2-SIDES, 800X800X250H
588042	MAGKAAKOPO	e	GAS TOP, 6 BURNER, 1-SIDE, 1200X800X250H
588043	MAGKABKOPO	e	GAS TOP, 6 BURNER, 1-SIDE, C-BOARD, 1200X800X250H
588044	MAGKACKOPO	f	GAS TOP, 6 BURNER, 2-SIDES, 1200X800X250H
588047	MAGCAADOPI	g	GAS TOP, 2 BURNER, ECO FLAME, 1-SIDE, 400X800X250H
588048	MAGCABDOPI	g	GAS TOP, 2 BURNER, ECO FLAME, 1-SIDE, C-BOARD, 400X800X250H
588049	MAGCACDOPI	h	GAS TOP, 2 BURNER, ECO FLAME, 2-SIDES, 400X800X250H
588050	MAGGAAHOPI	i	GAS TOP, 4 BURNER, ECO FLAME, 1-SIDE, 800X800X250H
588051	MAGGABHOPI	i	GAS TOP, 4 BURNER, ECO FLAME, 1-SIDE, C-BOARD, 800X800X250H
588052	MAGGACHOPI	k	GAS TOP, 4 BURNER, ECO FLAME, 2-SIDES, 800X800X250H
588053	MAGKAAKOPI	m	GAS TOP, 6 BURNER, ECO FLAME, 1-SIDE, 1200X800X250H
588054	MAGKABKOPI	m	GAS TOP, 6 BURNER, ECO FLAME, 1-SIDE, C-BOARD, 1200X800X250H
588055	MAGKACKOPI	n	GAS TOP, 6 BURNER, ECO FLAME, 2-SIDES, 1200X800X250H
588523	MBGCBBDOPO	o	GAS TOP, 2 BURNER, 1-SIDE, C-BOARD, 400X850X250H
588524	MBGGBBHOPO	p	GAS TOP, 4 BURNER, 1-SIDE, C-BOARD, 800X850X250H
588525	MBGKBBKOPO	q	GAS TOP, 6 BURNER, 1-SIDE, C-BOARD, 1200X850X250H
588527	MBGCBBDOPI	r	GAS TOP, 2 BURNER, ECO FLAME, 1-SIDE, C-BOARD, 400X850X250H
588528	MBGGBBHOPI	s	GAS TOP, 4 BURNER, ECO FLAME, 1-SIDE, C-BOARD, 800X850X250H
588529	MBGKBBKOPI	t	GAS TOP, 6 BURNER, ECO FLAME, 1-SIDE, C-BOARD, 1200X850X250H
593103	MBGCBBDOVO	o	GAS TOP, 2 BURNER, TOWNGAS, 1-SIDE, C-BOARD, 400X850X250H
593104	MBGGBBHVOVO	p	GAS TOP, 4 BURNER, TOWNGAS, 1-SIDE, C-BOARD, 800X850X250H
593105	MBGCBBDOVI	r	GAS TOP, 2 BURNER, TOWNGAS, ECO FLAME, 1-SIDE, C-BOARD, 400X850X250H
593106	MBGGBBHVOVI	s	GAS TOP, 4 BURNER, TOWNGAS, ECO FLAME, 1-SIDE, C-BOARD, 800X850X250H

Single Burner Model 9kW

PNC	Factory Model	Ref.	Description
588479	MAGWAAEOPO		GAS TOP, 1 BURNER, 1-SIDE, 500X800X250H

TL90 Models 10kW / Towngas 8,5kW

PNC	Factory Model	Ref.	Description
589068	MCGDAAEOPO	t	GAS TOP, 2 BURNER, 1-SIDE, 500X900X250H
589069	MCGDABEOPO	t	GAS TOP, 2 BURNER, 1-SIDE, C-BOARD, 500X900X250H
589070	MCGDACEOPO	u	GAS TOP, 2 BURNER, 2-SIDES, 500X900X250H
589071	MCGHAAJOPO	v	GAS TOP, 4 BURNER, 1-SIDE, 1000X900X250H
589072	MCGHABJOPO	v	GAS TOP, 4 BURNER, 1-SIDE, C-BOARD, 1000X900X250H
589073	MCGHACJOPO	w	GAS TOP, 4 BURNER, 2-SIDES, 1000X900X250H
589074	MCGLAALOPO	x	GAS TOP, 6 BURNER, 1-SIDE, 1500X900X250H
589075	MCGLABLOPO	x	GAS TOP, 6 BURNER, 1-SIDE, C-BOARD, 1500X900X250H
589076	MCGLACLOPO	y	GAS TOP, 6 BURNER, 2-SIDES, 1500X900X250H
589079	MCGDAAEOPI	z	GAS TOP, 2 BURNER, ECO FLAME, 1-SIDE, 500X900X250H
589080	MCGDABEOPI	z	GAS TOP, 2 BURNER, ECO FLAME, 1-SIDE, C-BOARD, 500X900X250H
589081	MCGDACEOPI	1	GAS TOP, 2 BURNER, ECO FLAME, 2-SIDES, 500X900X250H
589082	MCGHAAJOPI	2	GAS TOP, 4 BURNER, ECO FLAME, 1-SIDE, 1000X900X250H
589083	MCGHABJOPI	2	GAS TOP, 4 BURNER, ECO FLAME, 1-SIDE, C-BOARD, 1000X900X250H
589084	MCGHACJOPI	3	GAS TOP, 4 BURNER, ECO FLAME, 2-SIDES, 1000X900X250H
589085	MCGLAALOPI	4	GAS TOP, 6 BURNER, ECO FLAME, 1-SIDE, 1500X900X250H
589086	MCGLABLOPI	4	GAS TOP, 6 BURNER, ECO FLAME, 1-SIDE, C-BOARD, 1500X900X250H
589087	MCGLACLOPI	5	GAS TOP, 6 BURNER, ECO FLAME, 2-SIDES, 1500X900X250H
593306	MCGDAAEOVO	t	GAS TOP, 2 BURNER, TOWNGAS, 1-SIDE, 500X900X250H
593307	MCGDABEOVO	t	GAS TOP, 2 BURNER, TOWNGAS, 1-SIDE, C-BOARD, 500X900X250H
593308	MCGDACEOVO	u	GAS TOP, 2 BURNER, TOWNGAS, 2-SIDES, 500X900X250H
593309	MCGHAAJOVO	v	GAS TOP, 4 BURNER, TOWNGAS, 1-SIDE, 1000X900X250H
593310	MCGHABJOVO	v	GAS TOP, 4 BURNER, TOWNGAS, 1-SIDE, C-BOARD, 1000X900X250H
593311	MCGHACJOVO	w	GAS TOP, 4 BURNER, TOWNGAS, 2-SIDES, 1000X900X250H
593312	MCGDAAEOVI	z	GAS TOP, 2 BURNER, TOWNGAS, ECO FLAME, 1-SIDE, 500X900X250
593313	MCGDABEOVI	z	GAS TOP, 2 BURNER, TOWNGAS, ECO FLAME, 1-SIDE, C-BOARD, 500X900X250
593314	MCGDACEOVI	1	GAS TOP, 2 BURNER, TOWNGAS, ECO FLAME, 2-SIDES, 500X900X250
593315	MCGHAAJOVI	2	GAS TOP, 4 BURNER, TOWNGAS, ECO FLAME, 1-SIDE, 1000X900X250
593316	MCGHABJOVI	2	GAS TOP, 4 BURNER, TOWNGAS, ECO FLAME, 1-SIDE, C-BOARD, 1000X900X250
593317	MCGHACJOVI	3	GAS TOP, 4 BURNER, TOWNGAS, ECO FLAME, 2-SIDES, 1000X900X250

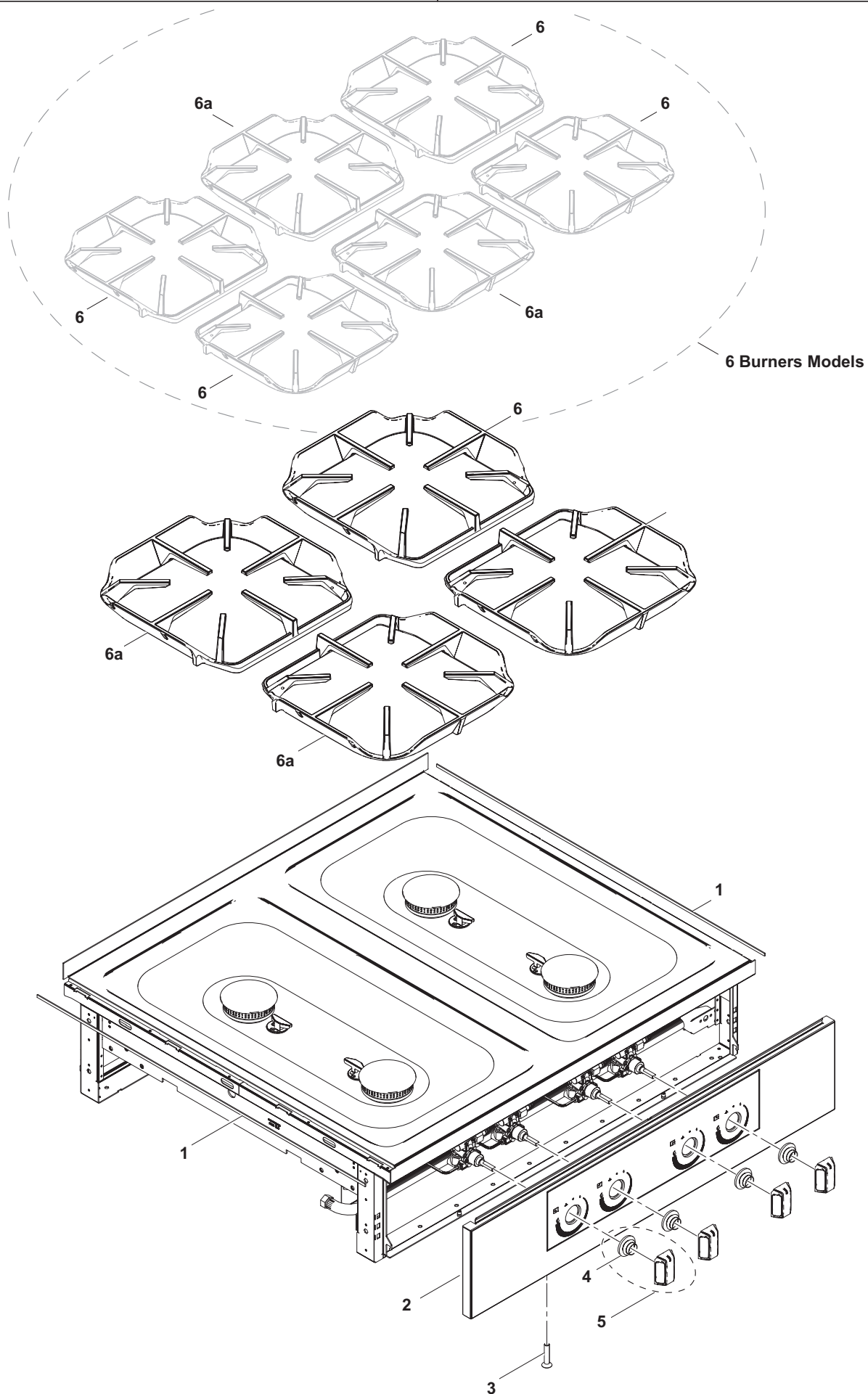
TL85/90 Models Open Burner on Static Oven 35kW / 47kW / Towngas 41kW

PNC	Factory Model	Ref.	Description
588691	MBQIGBHCPO	6	GAS TOP, 4 BURNER ,STATIC OVEN, 1-SIDE, C-BOARD, 800X850X700H
589615	MCQIEJCPO	7	GAS TOP, 4 BURNER, STATIC OVEN, 2-SIDES, 1000X900X700H
589617	MCQIFCJCPO	8	GAS TOP, 4 BURNER, STATIC OVEN, 2-SIDES, 1000X900X800H
589641	MCQIEAJCPO	9	GAS TOP, 4 BURNER, STATIC OVEN, 1-SIDE, 1000X900X700H
589642	MCQIEBJCPO	9	GAS TOP, 4 BURNER, STATIC OVEN, 1-SIDE, C-BOARD, 1000X900X700H
589645	MCQIFAJCPO	10	GAS TOP, 4 BURNER, STATIC OVEN, 1-SIDE, 1000X900X800H
589646	MCQIFBJCPO	10	GAS TOP, 4 BURNER, STATIC OVEN, 1-SIDE, C-BOARD, 1000X900X800H
588692	MBQMGBHCPO	11	GAS TOP, 4 BURNER, ECO FLAME, STATIC OVEN, 1-SIDE, C-BOARD, 800X850X700H
589616	MCQNEJCPO	12	GAS TOP, 4 BURNER, ECO FLAME, STATIC OVEN, 2-SIDE, 1000X900X700H
589618	MCQNFCJCPO	13	GAS TOP, 4 BURNER, ECO FLAME, STATIC OVEN, 2-SIDE, 1000X900X800H
589643	MCQMEAJCPO	14	GAS TOP, 4 BURNER, ECO FLAME, STATIC OVEN, 1-SIDE, 1000X900X700H
589644	MCQMEBJCPO	14	GAS TOP, 4 BURNER, ECO FLAME, STATIC OVEN, 1-SIDE, C-BOARD, 1000X900X700H
589647	MCQMFAJCPO	15	GAS TOP, 4 BURNER, ECO FLAME, STATIC OVEN, 1-SIDE, 1000X900X800H
589648	MCQMFBJCPO	15	GAS TOP, 4 BURNER, ECO FLAME, STATIC OVEN, 1-SIDE, C-BOARD, 1000X900X800H
593120	MBQIGBHCVO	6	GAS TOP, 4 BURNER, TOWNGAS, STATIC OVEN, 1-SIDE, C-BOARD, 800X850X700H
593346	MCQIEJCVO	7	GAS TOP, 4 BURNER, TOWNGAS, STATIC OVEN, 2-SIDES, 1000X900X700H
593348	MCQIEAJCVO	9	GAS TOP, 4 BURNER, TOWNGAS, STATIC OVEN, 1-SIDE, 1000X900X700H
593349	MCQIEBJCVO	9	GAS TOP, 4 BURNER, TOWNGAS, STATIC OVEN, 1-SIDE, C-BOARD, 1000X900X700H
593121	MBQMGBHCVO	11	GAS TOP, 4 BURNER, TOWNGAS, ECO FLAME, STATIC OVEN, 1-SIDE, C-BOARD, 800X850X700H
593347	MCQNEJCVO	12	GAS TOP, 4 BURNER, TOWNGAS, ECO FLAME, STATIC OVEN, 2-SIDES, 1000X900X700H
593350	MCQMEAJCVO	14	GAS TOP, 4 BURNER, TOWNGAS, ECO FLAME, STATIC OVEN, 1-SIDE, 1000X900X700H
593351	MCQMEBJCVO	14	GAS TOP, 4 BURNER, TOWNGAS, ECO FLAME, STATIC OVEN, 1-SIDE, C-BOARD, 1000X900X700H

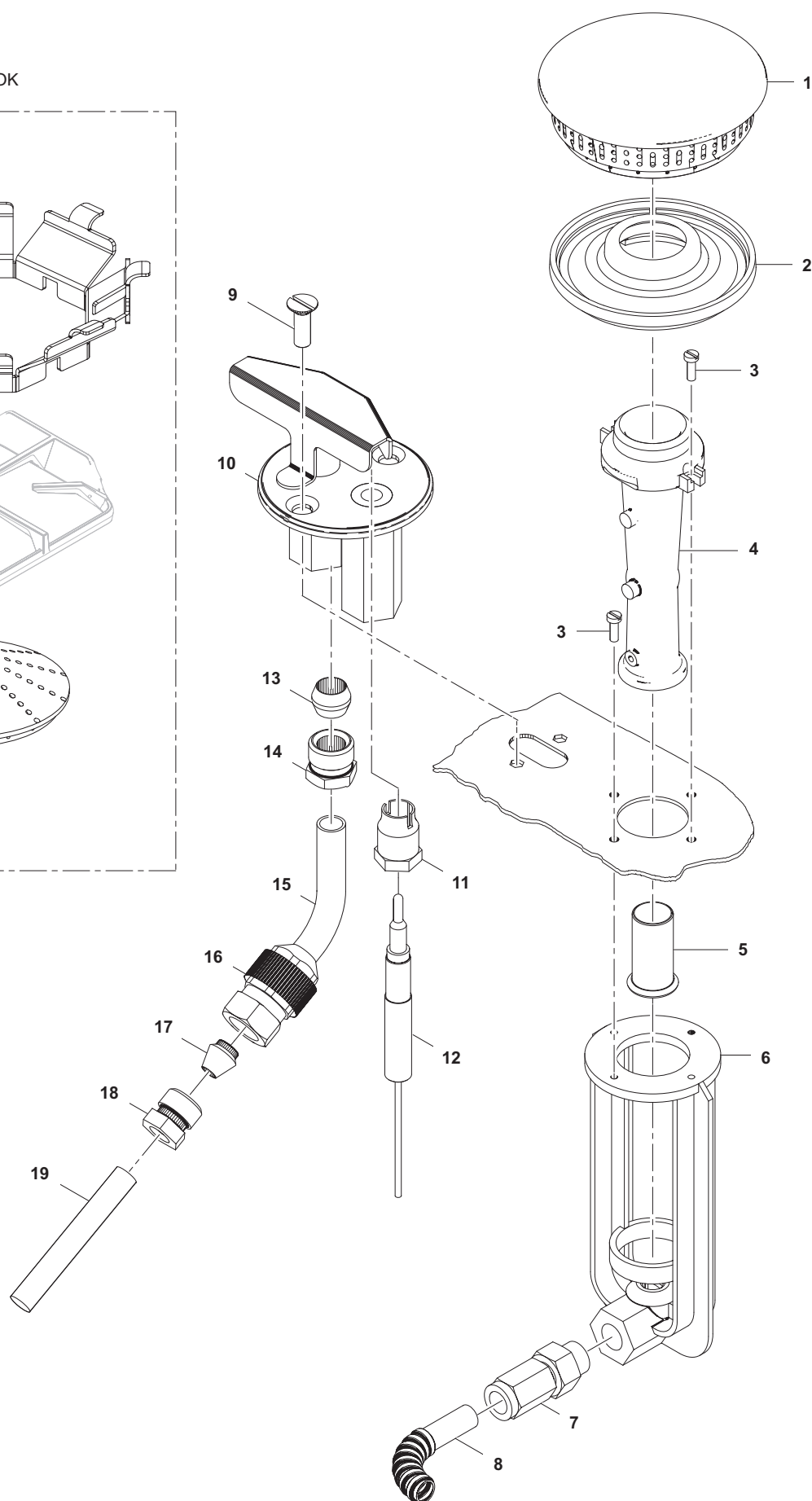
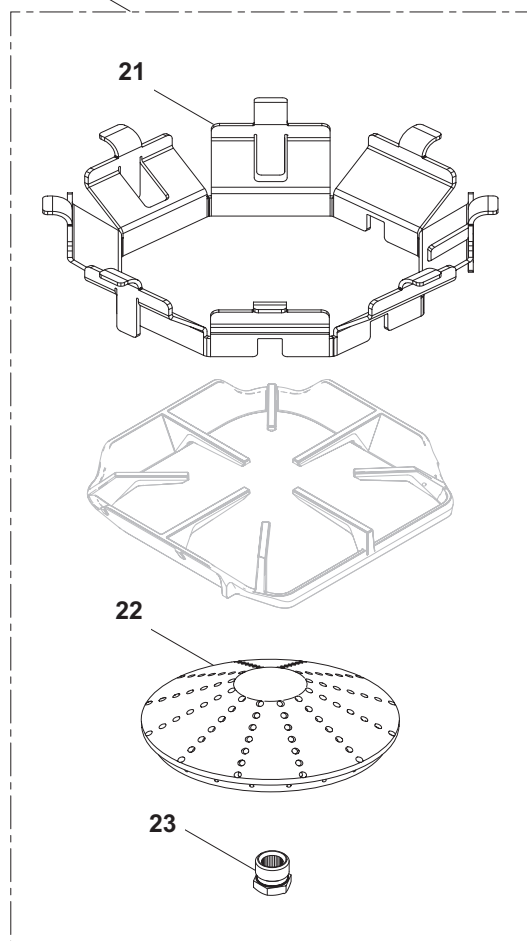
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4	Control panel & pan support
6	Mechanical module
8	Gas line
10	Eco flame
12	Old grease drawer
14	New grease drawer
16	Oven
18	Base Oven
20	Single burner
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Last Updates	Page	Pos.
12/2015	all	
05/2016	added Gasoven	
04/2017	16	
09/2017	14, 15	From 25 to 35
09/2017	18, 19, 24, 27	
11/2017	6 / 7	exploded view / 20, 21, 22, 23
02/2018	7 / 17	4 / 22, 29
02/2018	14, 15	new grase drawer
09/2018	4	
10/2018	17	added mertik led
11/2018	19	17, 18, 19, 20, 21
12/2018	5 / 17	5 / 31
01/2019	20, 21, 26	added Single burner
05/2019	5 / 17 / 21	4, 5 / 31, 32, 33, 34 / 11, 12

Valid from Ser. № 3101....

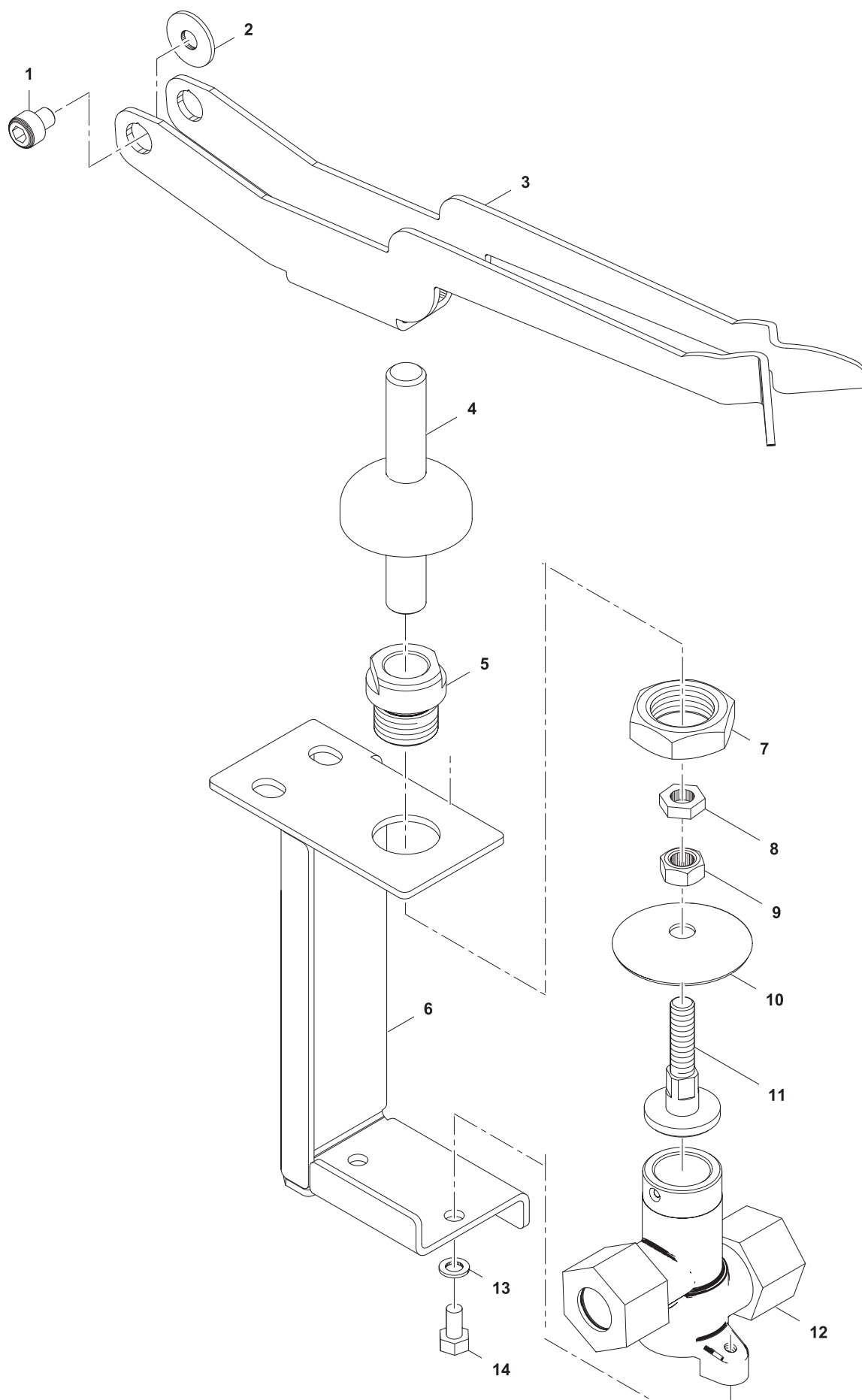


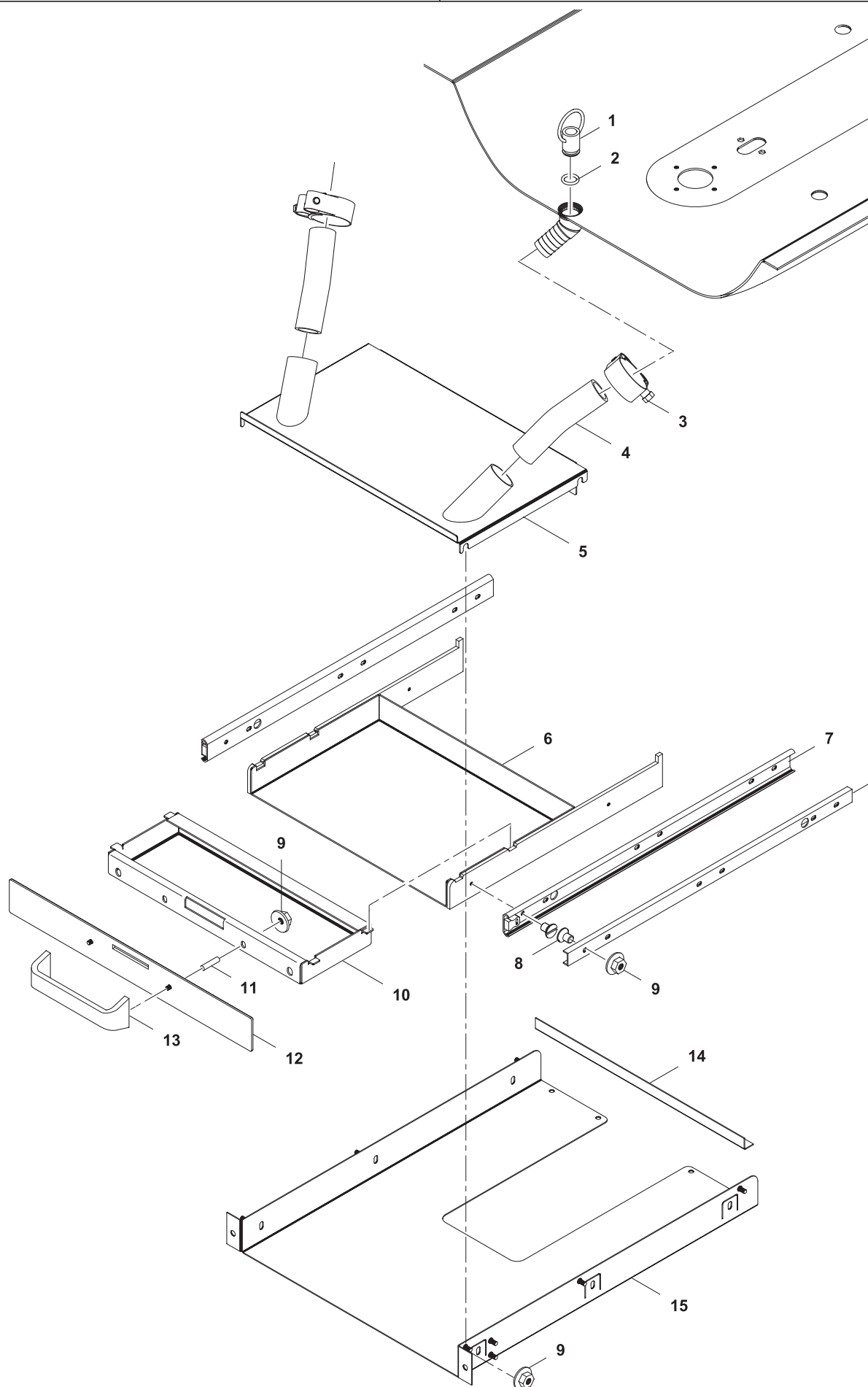
20 FACTORY KIT GAS WOK



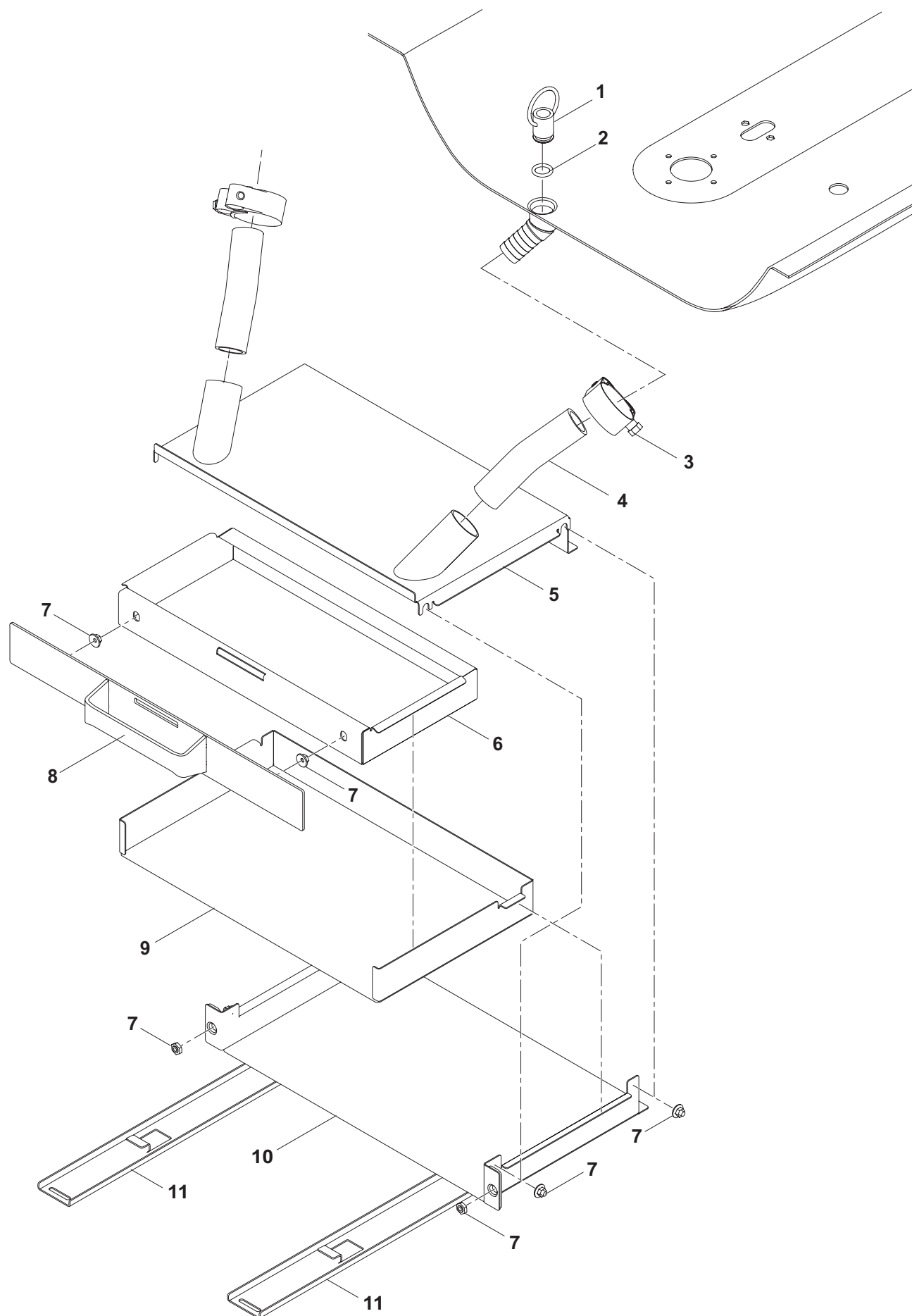
* Components on demand * Teile auf Anfrage	Doc. № 599A2AH00 / 82.8041.03	Page: 7
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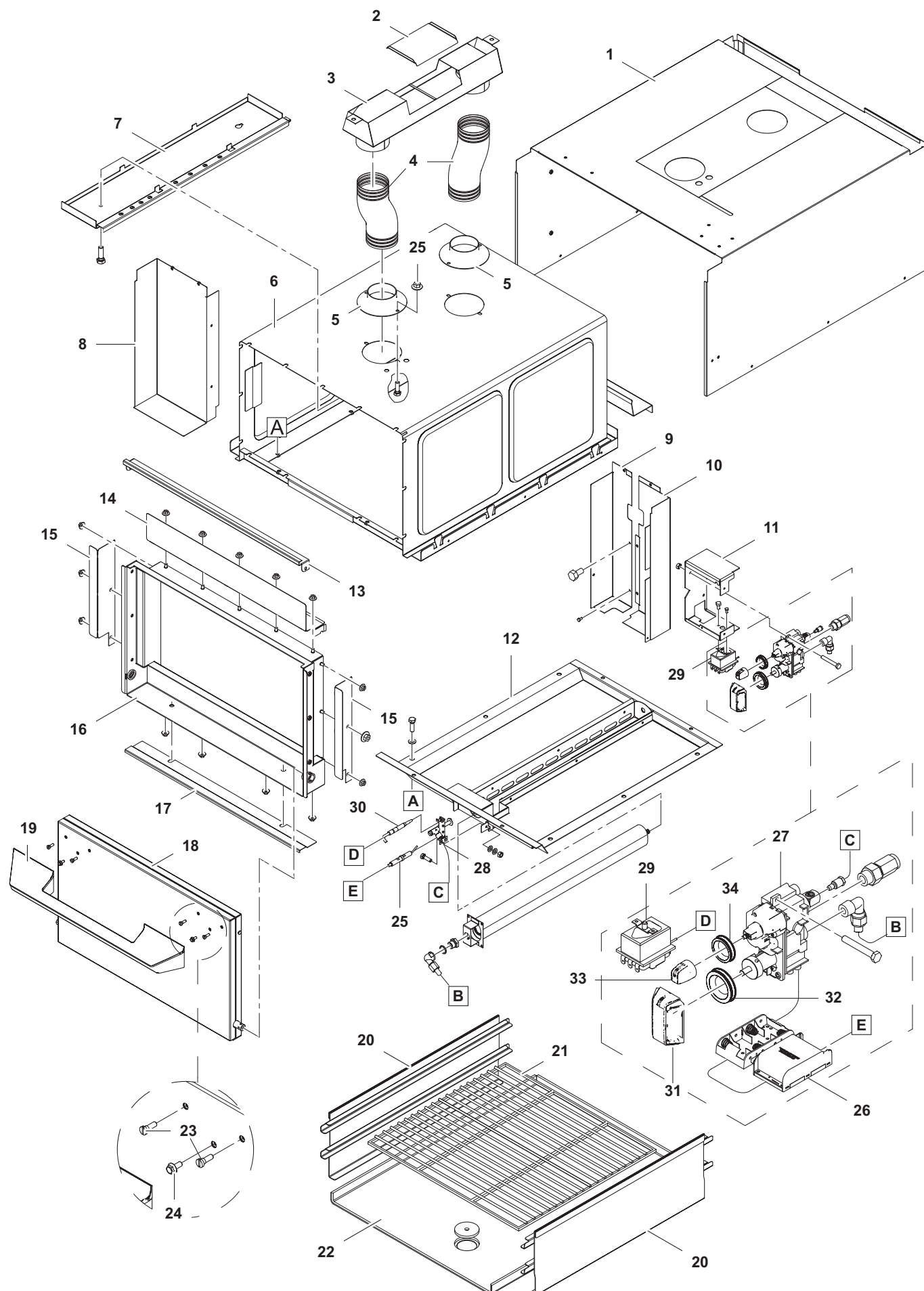




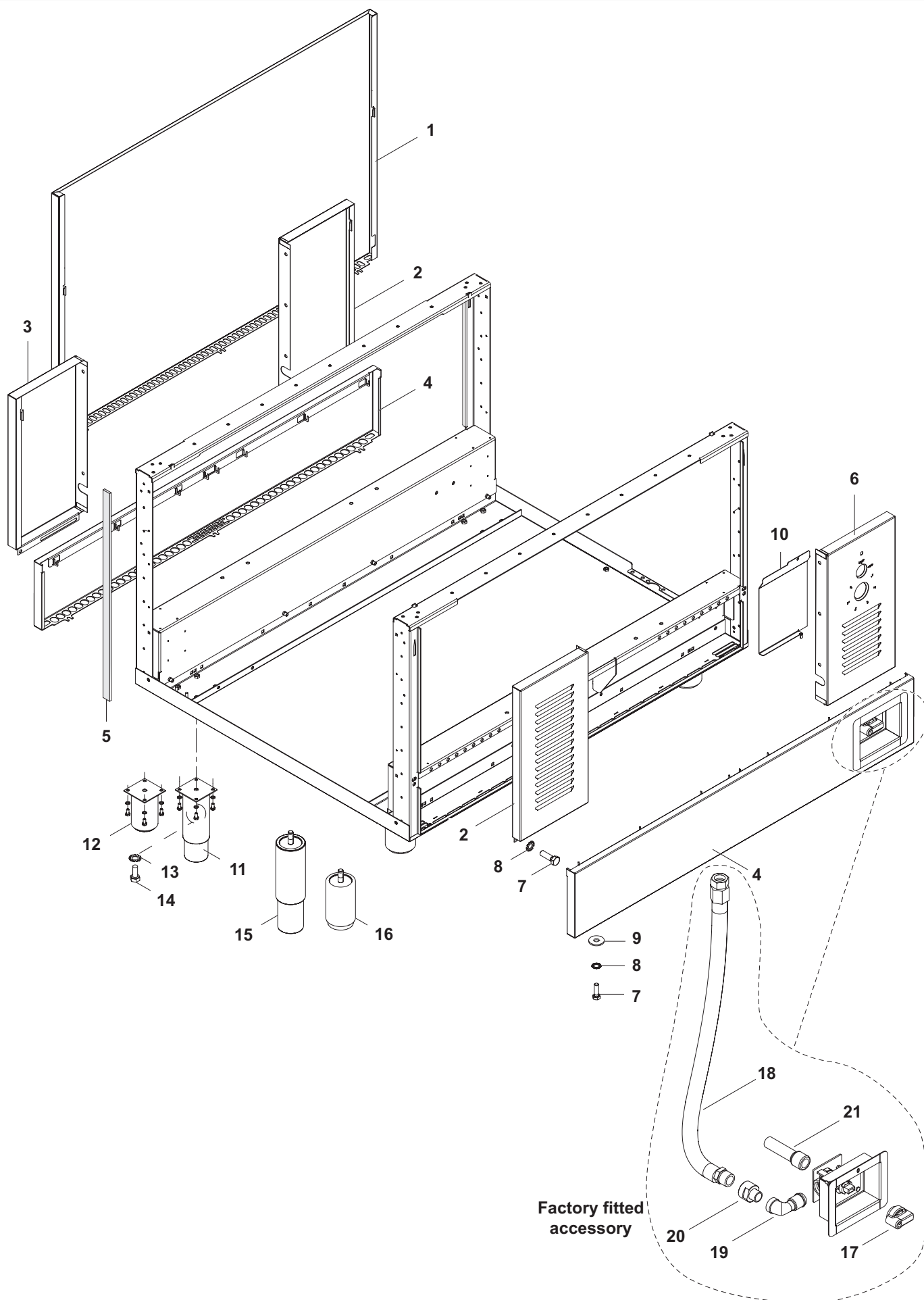
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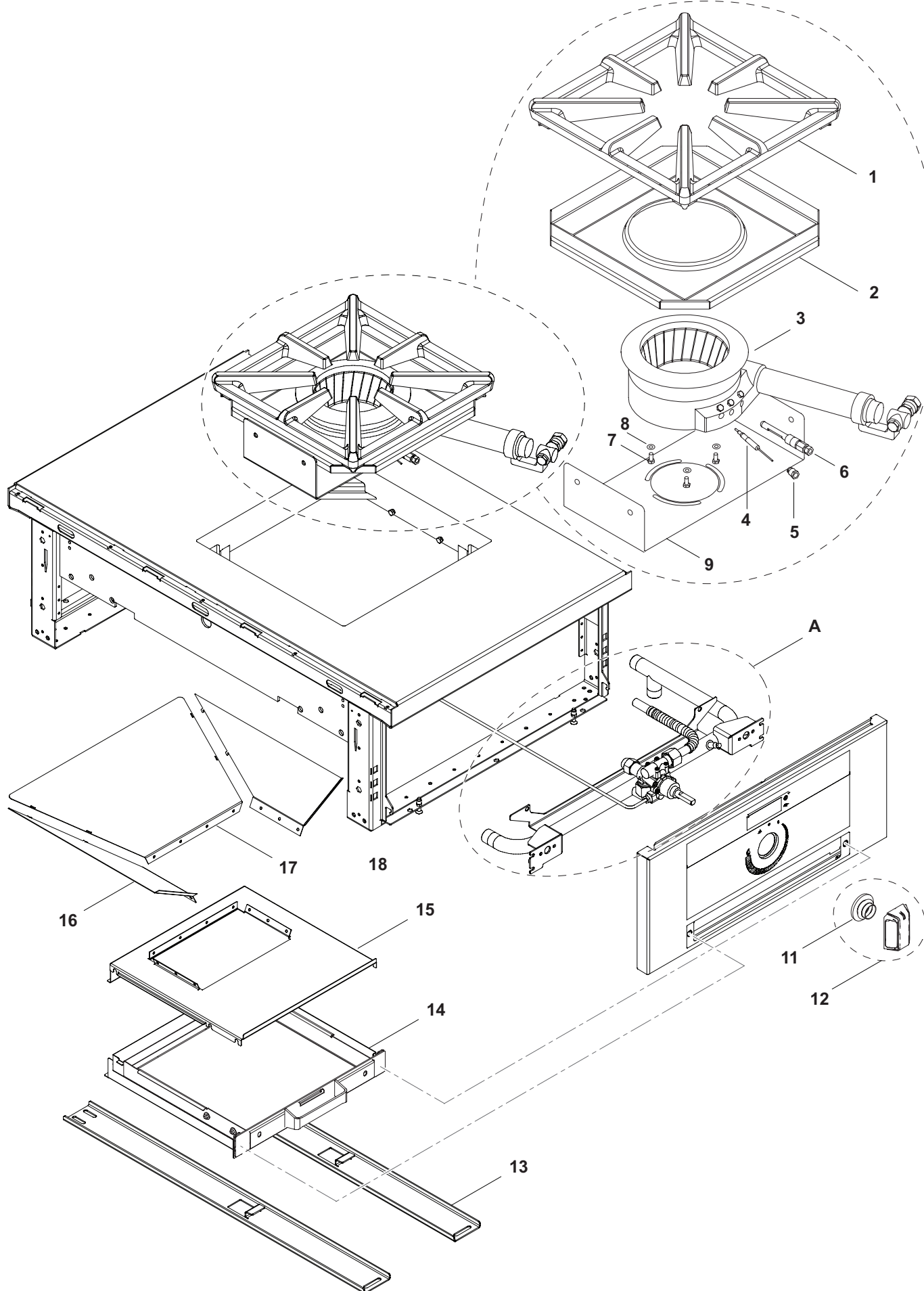


* Components on demand * Teile auf Anfrage	Doc. № 599A2AH00 / 82.8041.03	Page: 15
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6	Alias	Code	Bezeichnung	Description	Ref.	Valid from Serial N°
1	82.4639	*	Cover Ofen	Cover oven	6 7 8 9 10 11 12 13 14 15	
2	82.4550	*	Kaminboden	Chimney plate	6 7 8 9 10 11 12 13 14 15	
3	82.4547	*	Abgaskanal	Flue	6 7 8 9 10 11 12 13 14 15	
4	82.2702		Abgasschlauch	Exhaust fume pipe	6 7 8 9 10 11 12 13 14 15	
5	82.4547		Rohrstutzen	Pipe socket	6 7 8 9 10 11 12 13 14 15	
6	62.6201	*	Mantel Gasbackofen	Mantle Gas oven	6 7 8 9 10 11 12 13 14 15	
7	82.4591.01	*	Abdeckung Abgaskanal	Cover Flue	UL	
	82.4591.02	*	Abdeckung Abgaskanal	Cover Flue	6 7 8 9 10 11 12 13 14 15	
8	82.4647.02		Luftkanal links	Air channel left	7 8 9 10 12 13 14 15	
	82.2776		Ventilationsbox links	Ventilation box left	6 11	
9	82.4596		Luftkanal rechts Teil 1	Air channel right part 1	7 8 9 10 12 13 14 15	
	82.2777		Ventilationsbox rechts	Ventilation box right	6 11	
10	82.4597		Luftkanal recht Teil 2	Luftkanal rechts part 2	7 8 9 10 12 13 14 15	
11	82.4266.01		Halter Mertik	Support Mertik	6 11	
	82.4266.02		Halter Mertik	Support Mertik	7 8 9 10 12 13 14 15	
12	62.6211	*	Brennerwanne	Burner tub	6 7 8 9 10 11 12 13 14 15	
13	83.3048	*	Abdeckblech Frontrahmen	Covering plate frontal frame	6 7 8 9 10 11 12 13 14 15	
14	82.2309	*	Klemmblech oben	Clamping plate	6 7 8 9 10 11 12 13 14 15	
15	72.9822.02	*	Klemmblech seitlich	Clamping plate sideways	6 7 8 9 10 11 12 13 14 15	
16	83.3044	*	Frontrahmen Backofen	Frontal frame oven	6 7 8 9 10 11 12 13 14 15	
17	83.3047	*	Abdeckblech Frontrahmen unten	Covering plate frontal frame bottom	6 7 8 9 10 11 12 13 14 15	
18	83.3450	OG6666	Backofentür	Oven door	6 7 8 9 10 11 12 13 14 15	
19	82.6500	OG7224	Türgriff	Door handle	6 7 8 9 10 11 12 13 14 15	
20	62.6216	OG5670	Rostführung	Grill rail	6 7 8 9 10 11 12 13 14 15	
21	1 110 1300	OK6412	Grillrost 2/IGN	Grill 2/IGN	6 7 8 9 10 11 12 13 14 15	
22	62.5618		Einlegeplatte	Bottom plate	6 7 8 9 10 11 12 13 14 15	
	83.1336	OG8296	Einlegeplatte 1-S UL	Bottom plate 1-S UL	for USA	
	83.9293	OG8297	Einlegeplatte 2-S UL	Bottom plate 2-S UL	for USA	
23	82.7352	093923	Schlitzschraube M5x12	Slotted screw M5x12	6 7 8 9 10 11 12 13 14 15	
24	82.7567		Sicherungsschraube M5x16	Locking screw M5x16	6 7 8 9 10 11 12 13 14 15	
25	752 040111	056754	Zuendkerze Sit	Ignition Sit	6 7 8 9 10 11 12 13 14 15	
26	82.7561	OG7885	Mertik Gas Kit	Mertik Gas Kit	6 7 8 9 10 11 12 13 14 15	
27	82.2437	OG7856	Gasventil Mertik Led Fry Top	Gas Valve Mertik Led Fry Top	6 7 8 9 10 11 12 13 14 15	
28	752 040110	OC0494	Zuendbrenner	Pilot Burner	6 7 8 9 10 11 12 13 14 15	
29	82.9053	004269	Safety Thermostat 360C-25K	Safety Thermostat 360C-25K	6 7 8 9 10 11 12 13 14 15	
	82.9166	OG8295	Safety Thermostat 360C-20K VDE	Safety Thermostat 360C-20K VDE	for USA	
30	72.7793	OC3162	Thermoelement	Thermocouple	6 7 8 9 10 11 12 13 14 15	
31	82.6637.04	OG7696	Drehgriff	Knob	6 7 8 9 10 11 12 13 14 15	
	82.6638.04	OG8623	Drehgriff	Knob	Colored M2M	
32	82.7010	OG6326	Dichtung Drehgriff Mertik	Knob seals Mertik	6 7 8 9 10 11 12 13 14 15	
	82.7627.01	OG8601	Dichtung Drehgriff Mertik	Knob seals Mertik	Colored M2M	
33	82.7003	OG6345	Drehgriff Mertik	Knob Mertik	6 7 8 9 10 11 12 13 14 15	
	82.7626	OG8600	Drehgriff Mertik	Knob Mertik	Colored M2M	
34	82.7010	OG6327	Dichtung Drehgriff Mertik	Knob seals Mertik	6 7 8 9 10 11 12 13 14 15	
	82.7627.02	OG8602	Dichtung Drehgriff Mertik	Knob seals Mertik	Colored M2M	
		OG8460	Mertik Funktionsled	Mertik control led		





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Nozzle list / Düsentabelle

thermamine 80 / 85 / 90

Appliance:

Nominal heat input :

Factory Model:

Range:

Doc N°

Open Burner

10 kW (8,5 kW with Town Gas)

MxGxAXxxP/Wx

800 / 850 / 900

82.8041.04

	GAS TYPE	COUNTRY	NOMINAL PRESS.	GAS TYPE Testigas	CATEGORY	Pressure Regulator ±1%	Nozzle main burner (Abb. 2)				Small adjusting nozzle (Abb. 3)				Nozzle ignition burner (Abb. 4)		Aeration adj. PILOT BURNER X (mm) (Abb. 5)	Aeration adj. MAIN BURNER D (mm) (Abb. 1)	Gas Consum.	Gas consumption L/min 956.5 mbar Baro / 20 °C Sursee Allmendstrasse			
							Type	mm	Alias N°	Spare Part N°	mm	Alias N°	Spare Part N°	N°	Alias N°	Spare Part N°				Min.	Nominal - value	Max.	
Town Gas	1	G 110	DK, SE	8	G110	1a	-	1)	4.70	72.7801.37	0G6602	Adjust	2 turns	-	75	82.7390	053669	2.58 m3/h	35.62	37.50	39.37		
	2	G 120	SE		G120	1b	-	1)	4.20	72.7801.42	0C0703	Adjust	2 turns	-	75	82.7390	053669	2.02 m3/h	31.82	33.49	35.17		
	3	Natural Gas H	HU		G20	2H	-	1)	2.20	72.7801.09	0A2083	1.05	712 345064.42	002992	41	72.7754	0KT740	1.06 m3/h	17.05	17.94	18.84		
	4				G25.1	2S	-	1)	2.50	72.7801.18	059382	1.05	712 345064.42	002992	41	72.7754	0KT740	1.23 m3/h	19.73	20.77	21.81		
	5	Natural Gas E	AT, CH, DK, EE, ES, FI, GB, GR, IE, IT, LV, NO, PT, SE, SI, SK, BG, CZ, HR, LT, RO, TR, CZ	20	G20	2H	-	1)	2.35	72.7801.17	0A5356	1.05	712 345064.42	002992	41	72.7754	0KT740	1.06 m3/h	17.05	17.94	18.84		
	6				G20	2E	-	1)	2.35	72.7801.17	0A5356	1.05	712 345064.42	002992	41	72.7754	0KT740	1.06 m3/h	17.05	17.94	18.84		
	7				Natural Gas H/L Pressure Couple	BE, FR	G20	2E+	-	1)	2.35	72.7801.17	0A5356	1.05	712 345064.42	002992	41	72.7754	0KT740	1.06 m3/h	17.05	17.94	18.84
	8				G25																		
	9	Natural Gas L	NL	25	G25	2L	-	1)	2.45	72.7801.11	058980	1.05	712 345064.42	002992	41	72.7754	0KT740	1.23 m3/h	19.73	20.77	21.81		
	10	Natural Gas LL	DE	20	G25	2LL	-	1)	2.55	72.7801.41	059529	1.05	712 345064.42	002992	41	72.7754	0KT740	1.23 m3/h	19.83	20.87	21.91		
Liquid Gas	11	Propan	CH, DE, FR, HU, NL	50	G31	3P	-	2)	1.50	82.7388.08	0G6606	0.65	712 345064.18	0K5872	25	72.7755	054593	0.79 Kg/h	6.40	6.74	7.07		
	12	Butan/ Propan	CZ, CY, DK, EE, FI, HU, LV, LT, MT, NL, NO, SE, SI, SK, BG, HR, IS, RO, TR	37	G30/31	3B/P	-	2)	1.50	82.7388.08	0G6606	0.70	712 345064.38	0C6594	25	72.7755	054593	0.78 Kg/h	4.91	5.17	5.43		
	13							2)	1.55	82.7388.09	0G6633	0.75	712 345064.22	0KK127	25	72.7755	054593	0.78 Kg/h	4.95	5.21	5.47		
	14							2)	1.35	82.7388.06	0G6604	0.65	712 345064.18	0K5872	25	72.7755	054593	0.78 Kg/h	4.85	5.11	5.36		
	15	Butangas Propan Pressure Couple	BE, CH, ES, FR, GB, GR, IE, IT, PT, LT, SI, CZ, EE, LV, SK	28-30 / 37	G30/31	3+	-	2)	1.55	82.7388.09	0G6633	0.75	712 345064.22	0KK127	25	72.7755	054593	0.78 Kg/h	4.95	5.21	5.47		

Abb. 1

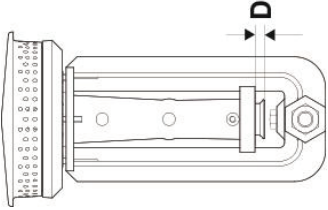


Abb. 2

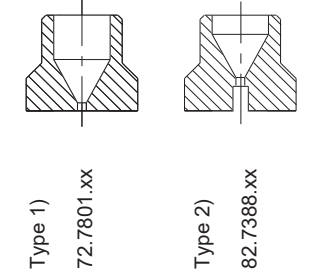


Abb. 3

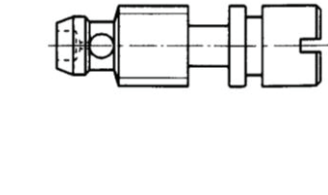


Abb. 4

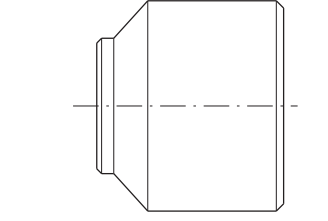
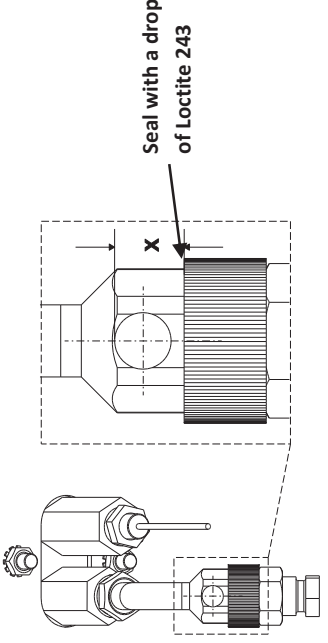


Abb. 5



Nozzle list / Düsentabelle

thermeline 80 / 85 / 90

Appliance:

Nominal heat input :

Factory Model:

Range:

Doc N°

Open Burner

5 kW (5 kW with Town Gas)

MxGAXxxP/V/W/x

800 / 850 / 900

82.8041.04

	GAS TYPE	COUNTRY	NOMINAL PRESS.	GAS TYPE <i>Test gas</i>	CATEGORY	Pressure Regulator ±1%	Nozzle main burner (Abb. 2)				Small adjusting nozzle (Abb. 3)				Nozzle ignition burner (Abb. 4)		Aeration adj. PILOT BURNER X (mm) (Abb. 5)	Aeration adj. MAIN BURNER D (mm) (Abb. 1)	Gas Consum.	Gas consumption L/min 956.5 mbar Baro / 20°C Sursee Allmendstrasse		
							Type	mm	Alias N°	Spare Part N°	mm	Alias N°	Spare Part N°	N°	Alias N°	Spare Part N°				Min.	Max.	
Natural Gas	1	DK, SE	8	G110	1a	-	1)	3,25	72.7801.44	002916	Adjust	1.5 turns	-	75	82.7390	053689	3.0	8.0	1.29 m3/h	20.95	23.16	
	2			G120	1b	-	1)	3,00	72.7801.45	0A2090	Adjust	1.5 turns	-	75	82.7390	053689	3.0	8.0	1.01 m3/h	18.72	20.69	
	3	HU	25	G20	2H	-	1)	1,55	72.7801.04	0A2103	0.80	712.345064.40	056743	41	72.7754	0KT740	0.0	7.0	0.53 m3/h	8.52	9.42	
	4			G25.1	2S	-	1)	1,75	72.7801.34	059315	0.80	712.345064.40	056743	41	72.7754	0KT740	0.0	8.0	0.61 m3/h	9.86	10.90	
	5	AT, CH, DK, EE, ES, FI, GB, GR, IE, IT, LV, NO, PT, SE, SI, SK, BG, CZ, HR, LT, RO, TR, CZ	20	G20	2H	-	1)	1,65	72.7801.19	0A2141	0.80	712.345064.40	056743	41	72.7754	0KT740	0.0	7.0	0.53 m3/h	8.52	9.42	
	6			G20	2E	-	1)	1,65	72.7801.19	0A2141	0.80	712.345064.40	056743	41	72.7754	0KT740	0.0	7.0	0.53 m3/h	8.52	9.42	
	7	BE, FR	20/25	G20	2E+	-	1)	1,65	72.7801.19	0A2141	0.80	712.345064.40	056743	41	72.7754	0KT740	0.0	7.0	0.53 m3/h	8.52	9.42	
	8			G25																		
	9	Natural Gas L	NL	25	G25	2L	-	1)	1,75	72.7801.44	002916	0.75	712.345064.22	0KK127	41	72.7754	0KT740	0.0	8.0	0.61 m3/h	9.86	10.90
	10	Natural Gas LL	DE	20	G25	2LL	-	1)	1,85	72.7801.45	0A2090	0.80	712.345064.40	056743	41	72.7754	0KT740	0.0	8.0	0.61 m3/h	9.91	10.44
11	Propan	CH, DE, FR, HU, NL	50	G31	3P	-	2)	1,05	82.7388.01	0G6603	0.45	712.345064.23	0KD856	25	72.7755	054593	3.0	6.0	0.39 kg/h	3.20	3.54	
12	Butan/ Propan	PL	37	G30/31	3B/P	-	2)	1,05	82.7388.01	0G6603	0.45	712.345064.23	0KD856	25	72.7755	054593	3.0	0.0	0.39 kg/h	2.46	2.59	
13						-	2)	1,10	82.7388.02	0G6518	0.50	712.345064.25	0T2199	25	72.7755	054593	3.0	0.0	0.39 kg/h	2.48	2.61	2.74
14	Butangas Propan Pressure Couple	AT, CH, DE	50	G30/31	3+	-	2)	1,00	82.7388.10	0G6607	0.45	712.345064.23	0KD856	25	72.7755	054593	3.0	6.0	0.39 kg/h	2.43	2.55	
15						-	2)	1,10	82.7388.02	0G6518	0.50	712.345064.25	0T2199	25	72.7755	054593	3.0	0.0	0.39 kg/h	2.48	2.61	2.74

Abb. 1

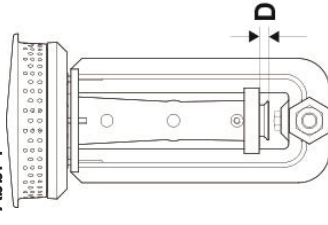


Abb. 2

Type 1)
72.7801.xx

Type 2)
82.7388.xx

Abb. 3

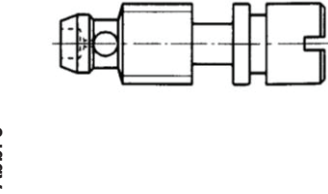


Abb. 4

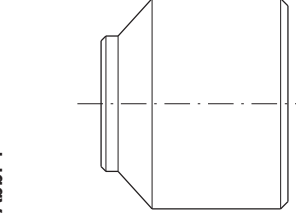
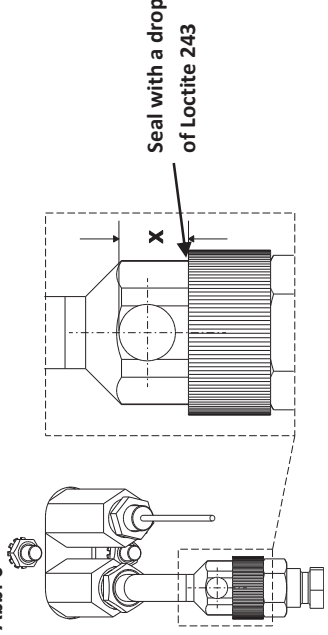


Abb. 5



Nozzle list / Düsentabelle

thermeline 80 / 85 / 90

Appliance:

Open Burner

Nominal heat input :

7 kW (6,5 kW with Town Gas)

Factory Model:

MxGxAxxxP/V/Wx

Range:

800 / 850 / 900 82.8041.04

Doc N°

	GAS TYPE	COUNTRY	NOMINAL PRESS.	GAS TYPE Testgas	CATAGORY	Pressure Regulator ±1%	Nozzle main burner (Abb. 2)		Small adjusting nozzle (Abb. 3)			Nozzle ignition burner (Abb. 4)		Aeration adj. PILOT BURNER X (mm) (Abb. 5)	Aeration adj. MAIN BURNER D (mm) (Abb. 1)	Gas Consum.	Gas consumption L/min 956.5 mbar Baro / 20 °C Sursee Allmendstrasse		
							Type	mm	mm	Alias N°	Spare Part N°	N°	Alias N°				Min.	Nominal	Max.
Natural Gas	1 G 110	DK, SE	8	G110	1a	-	1)	4.20	Adjust	Adjust	0C0703	75	82.7390	3.0	8.0	1.80 m3/h	27.24	28.67	30.11
	2 G 120	SE		G120	1b	-	1)	3.60	2 turns	2 turns	-	75	82.7390	3.0	8.0	1.40 m3/h	24.33	25.61	26.89
	3	HU	25	G20	2H	-	1)	1.85	0.85	712.345064.26	0A2077	41	72.7754	0.0	0.0	0.74 m3/h	11.93	12.56	13.19
	4			G25.1	2S	-	1)	2.10	0.85	712.345064.26	0A2105	41	72.7754	0.0	10.0	0.86 m3/h	13.81	14.54	15.26
	5		20	G20	2H	-	1)	1.95	0.85	712.345064.26	0A2301	41	72.7754	0.0	0.0	0.74 m3/h	11.93	12.56	13.19
	6	Natural Gas E	20	G20	2E	-	1)	1.95	0.85	712.345064.26	0A2301	41	72.7754	0.0	0.0	0.74 m3/h	11.93	12.56	13.19
	7	Natural Gas H/L Pressure Couple	20/25	G20	2E+	-	1)	1.95	0.85	712.345064.26	0A2301	41	72.7754	0.0	0.0	0.74 m3/h	11.93	12.56	13.19
	8			G25															
	9	Natural Gas L	25	G25	2L	-	1)	2.10	0.85	712.345064.26	0A2105	41	72.7754	0.0	8.0	0.86 m3/h	13.81	14.54	15.26
	10	Natural Gas LL	20	G25	2LL	-	1)	2.20	0.85	712.345064.26	0A2105	41	72.7754	0.0	8.0	0.86 m3/h	13.88	14.61	15.34
Liquid Gas	11	Propan	50	G31	3P	-	2)	1.25	0.55	712.345064.17	0G6456	25	72.7755	3.0	9.0	0.55 Kg/h	4.48	4.72	4.95
	12		37			-	2)	1.25	0.55	712.345064.17	0G6456	25	72.7755	3.0	0.0	0.54 Kg/h	3.44	3.62	3.80
	13	Butan/Propan	30	G30/31	3B/P	-	2)	1.30	0.60	712.345064.28	0G6532	25	72.7755	3.0	0.0	0.54 Kg/h	3.47	3.65	3.83
	14		50			-	2)	1.15	0.50	712.345064.25	0G6465	25	72.7755	3.0	8.0	0.54 Kg/h	3.40	3.57	3.75
	15	Butangas Propan Pressure Couple	28-30 / 37	G30/31	3+	-	2)	1.30	0.60	712.345064.28	0G6532	25	72.7755	3.0	0.0	0.54 Kg/h	3.47	3.65	3.83

Abb. 1

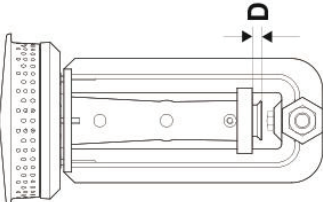
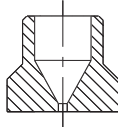


Abb. 2

Type 1)
72.7801.xx



Type 2)
82.7388.xx

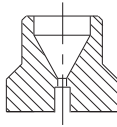


Abb. 3

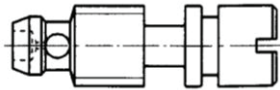


Abb. 4

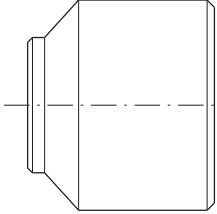
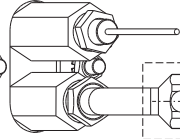
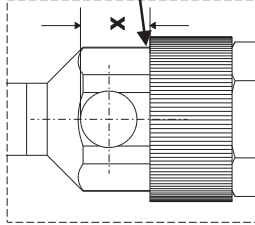


Abb. 5



Seal with a drop
of Loctite 243



Nozzle list / Düsentabelle

thermaline 80 / 85 / 90

Appliance:

Nominal heat input :

Factory Model:

Range:

Doc N°

Gas Wok

12 kW

MxWxAxxxPx

800 / 850 / 900

82.8041.04

Town Gas	GAS TYPE	COUNTRY	NOMINAL PRESS.	GAS TYPE Test gas	CATAGORY	Pressure Regulator ±1%	Nozzle main burner (Abb. 2)				Small adjusting nozzle (Abb. 3)				Nozzle ignition burner (Abb. 4)		Aeration adj. PILOT BURNER X (mm) (Abb. 4)	Aeration adj. MAIN BURNER D (mm) (Abb. 1)	Gas Consum.	Gas consumption Lit/min 956.5 mbar Baro / 20°C Sursee Allmendstrasse		
							Type	mm	Alias N°	Spare Part N°	mm	Alias N°	Spare Part N°	N°	Alias N°	Spare Part N°				Min.	Nominal -value	Max.
Natural Gas	1	G 110	DK, SE	8	G110	1a	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	2	G 120	SE		G120	1b	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	3	Natural Gas H	HU	25	G20	2H	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	4				G25.1	2S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5	Natural Gas H	AT, OH, DK, EE, ES, FI, GB, GR, IE, IT, LV, NO, PT, SE, SI, SK, BG, CZ, HR, LT, RO, TR, CZ	20	G20	2H	-	1)	2.60	72.7801.39	0A2570	1.05	712 345064.42	002992	41	72.7754	0KT740	10.0	1.27	20.46	21.53	22.61
	6				G20	2E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	Natural Gas H/L Pressure Couple	BE, FR	20/25	G20	2E+	-	1)	2.60	72.7801.39	0A2570	1.05	712 345064.42	002992	41	72.7754	0KT740	10.0	1.27	20.46	21.53	22.61
	8				G25	2L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9	Natural Gas L	NL	25	G25	2L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10	Natural Gas LL	DE	20	G25	2LL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11	Propan	CH, DE, FR, HU, NL	50	G31	3P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	Butan/ Propan	PL	37	G30/31	3B/P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	13						2)	1.70	82.7388.11	059336	1.20	712 345064.21	0K5847	25	72.7755	054593	4.0	0.95	5.94	6.25	6.57	
	14						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15	Butangas Propan Pressure Couple	BE, CH, ES, FR, GB, GR, IE, IT, PT, LT, SI, CZ, EE, LV, SK	28-30 / 37	G30/31	3+	-	2)	1.70	82.7388.11	059336	1.20	712 345064.21	0K5847	25	72.7755	054593	4.0	0.95	5.94	6.25	6.57

Abb. 1

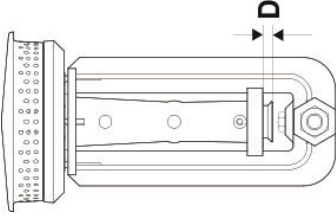
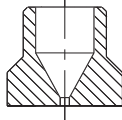


Abb. 2

Type 1)

72.7801.xx



Type 2)

82.7388.xx

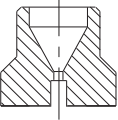


Abb. 3



Abb. 4

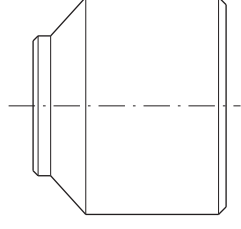
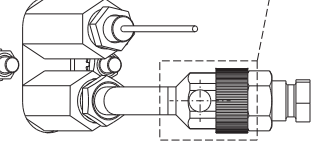


Abb. 5



Seal with a drop
of Loctite 243

Nozzle list / Düsentabelle

thermaline 80 / 85 / 90

Appliance:

Nominal heat input :

Factory Model:

Range:

Doc N°

Single Burner

9 kW

MxGAXxxPx

800 / 850 / 900

82.8355.04

Town	GAS TYPE	COUNTRY	NOMINAL PRESS.	GAS TYPE Test gas	CATAGORY	Pressure Regulator ±1%	Nozzle main burner (Abb. 2)				Small adjusting nozzle (Abb. 3)			Nozzle ignition burner (Abb. 4)			Aeration adj. PILOT BURNER X (mm) (Abb. 4)	Aeration adj. MAIN BURNER D (mm) (Abb. 1)	Gas Consum.	Gas consumption L/min 956.5 mbar Baro / 20 °C Sursee Allmendstrasse				
							Type	mm	Alias N°	Spare Part N°	mm	Alias N°	Spare Part N°	N°	Alias N°	Spare Part N°				Min.	Nominal -value	Max.		
Natural Gas	1	G 110	DK, SE	8	G110	1a	-	B	4.50	71.4160.450	-	Adjust	3 turns	-	60	To create	To create	9	-	2.32	37.72	39.70	43.67	
	2	G 120			1b	-	B	4.30	71.4160.430	-	Adjust	3 turns	-	60	To create	To create	9	-	2.07	33.69	35.46	39.01		
	3	Natural Gas H	HU	25	G20	2H	-	B	2.10	71.4160.210	-	1.10	712 345064.39	-	35	82.4724	0M2943	20	-	0.95	15.27	16.07	16.87	
	4				G25.1	2S	-	B	2.50	71.4160.250	OT2210	1.10	712 345064.39	-	35	82.4724	0M2943	20	-	1.71	17.76	18.69	19.63	
	5	Natural Gas L	NL	25	G20	2H	-	B	2.20	71.4160.220	OG3763	1.10	712 345064.39	0M0800	35	82.4724	0M2943	20	-	0.95	15.34	16.15	16.96	
	6					G20	2E	-	B	2.20	71.4160.220	OG3763	1.10	712 345064.39	-	35	82.4724	0M2943	20	-	0.95	15.34	16.15	16.96
	7	Natural Gas H/L Pressure Couple	BE, FR	20/25	G20	2E+	-	B	2.20	71.4160.220	OG3763	1.10	712 345064.39	0M0800	35	82.4724	0M2943	20	-	0.95	15.34	16.15	16.96	
	8				G25		-	B	2.30	71.4161.230	OKX222	1.10	712 345064.39	-	35	82.4724	0M2943	20	-	1.71	17.76	18.69	19.63	
	9	Natural Gas L	DE	20	G25	2LL	-	B	2.60	71.4160.260	OG3048	1.10	712 345064.39	-	35	82.4724	0M2943	20	-	1.71	17.84	18.78	19.72	
	11	Propan	CH, DE, FR, HU, NL	50	G31	3P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12	Butan/ Propan	PL	37	G30/31	3B/P	-	A	1.35		-	0.55	-	-	22	-	-	20	-	0.71	4.42	4.65	4.89	
	13						-	A	1.45	71.4160.145	-	0.70	712 345064.38	OG6594	22	To create	No code	-	20	-	0.71	4.46	4.69	4.93
	14						-	A	1.30	71.4160.130	-	0.55	-	-	22	-	-	-	9	-	-	4.37	4.60	4.83
	15	Butangas Propan Pressure Couple	BE, CH, ES, FR, GB, GR, IE, IT, PT, LT, SI, CZ, EE, LV, SK, DK	28-30 / 37	G30/31	3+	-	A	1.45	71.4160.145	-	0.70	712 345064.38	OG6594	22	To create	No code	20	-	0.71	4.46	4.69	4.93	

Abb. 1

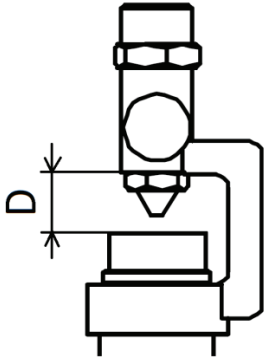
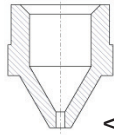


Abb. 2

71.4160



Form A

Abb. 3

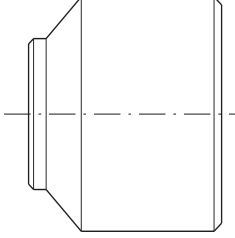
712.34564.XX



Form B

Abb. 4

82.4724



Nozzle list / Düsentabelle

thermeline 80 / 85 / 90

Appliance:

STATIC OVEN GAS

Nominal heat input :

7 kW

Factory Model

MXXXXXXCPN/Wx

Range:

800 / 850 / 900 82.8131.04

Doc N°

	GAS TYPE	COUNTRY	NOMINAL PRESS.	GAS TYPE Test: gas	CATEGORY	Pressure Regulator ±1%	Nozzle C main burner (Abb. 2)			Small adjusting nozzle (Abb. 3)			Nozzle F ignition burner (Abb. 4)			Aeration adj. MAIN BURNER (Abb. 1)		Gas Consum.	Gas consumption L/min Sursee Allmendstrasse	
							Type	mm	Alias N°	mm	Alias N°	Spare Part N°	N°	Alias N°	Spare Part N°	D (mm)	Alias N°		Min.	Max.
Town Gas	1 G 110	DK, SE	8	G110	1a	-	-	4.10	72.5080.05	OG6599	-	-	60	712 345056.04	OG4110	4.5	72.6824.01	1.81 m³/h	29.70	31.27
	2 G 120	SE		G120	1b	-	-	3.80	72.5080.06	OG6600	-	-	60	712 345056.04	OG4110	4.5	72.6824.01	1.61 m³/h	26.43	27.82
	3	HU	25	G20	2H	-	-	1.90	72.5080.01	OG2776	-	-	40	712 345056.05	OG6594	4.5	72.6824.01	0.74 m³/h	11.93	13.19
	4			G25.1	2S	-	-	2.15	72.5080.02	OG3421	-	-	40	712 345056.05	OG6594	4.5	72.6824.01	0.86 m³/h	13.81	15.26
Natural Gas	Natural Gas H	AT, CH, DK, EE, ES, FI, GB, GR, IE, IT, LV, NO, PT, SE, SI, SK, BG, CZ, HR, LT, RO, TR, CZ	20	G20	2H	-	-	2.00	72.5080.01	OG2776	-	-	40	712 345056.05	OG6594	4.5	72.6824.01	0.74 m³/h	11.93	13.19
	Natural Gas E	DE, LU, PL	20	G20	2E	-	-	2.00	72.5080.01	OG2776	-	-	40	712 345056.05	OG6594	4.5	72.6824.01	0.74 m³/h	11.93	13.19
	Natural Gas H/L Pressure Couple	BE, FR	20/25	G20	2E+	-	-	2.00	72.5080.01	OG2776	-	-	40	712 345056.05	OG6594	4.5	72.6824.01	0.74 m³/h	11.93	13.19
	Natural Gas L	NL	25	G25	2L	-	-	2.10	72.5080.02	OG3421	-	-	40	712 345056.05	OG6594	4.5	72.6824.01	0.86 m³/h	13.81	15.26
Liquid Gas	Natural Gas LL	DE	20	G25	2LL	-	-	2.25	72.5080.15	-	-	-	40	712 345056.05	OG6594	4.5	72.6824.01	0.86 m³/h	13.88	15.34
	Propan	CH, DE, FR, HU, NL	50	G31	3P	-	-	1.30	72.5080.03	OG2777	-	-	25	712 345056.06	OG2805	8.5	72.6824.02	0.546 Kg/h	4.48	4.72
	Butan/Propan	PL	37	G30/31	3B/P	-	-	1.30	72.5080.03	OG2777	-	-	25	712 345056.06	OG2805	8.5	72.6824.02	0.553 Kg/h	3.44	3.62
		CZ, CY, DK, EE, FI, HU, LV, LT, MT, NL, NO, SE, SI, SK, BG, HR, IS, RO, TR	30			-	-	1.40	72.5080.17	OG5767	-	-	25	712 345056.06	OG2805	8.5	72.6824.02	0.553 Kg/h	3.47	3.65
Butangas	Propan Pressure Couple	AT, CH, DE	50	G30/31	3+	-	-	1.20	72.5080.08	OG4636	-	-	25	712 345056.06	OG2805	8.5	72.6824.02	0.553 Kg/h	3.40	3.57
		BE, CH, ES, FR, GB, GR, IE, IT, PT, LT, SI, CZ, EE, LV, SK	28-30 / 37			-	-	1.40	72.5080.17	OG5767	-	-	25	712 345056.06	OG2805	8.5	72.6824.02	0.553 Kg/h	3.47	3.83

Abb. 1

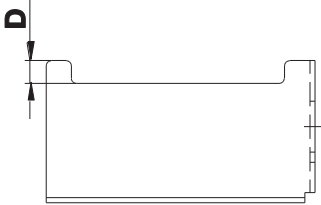


Abb. 2

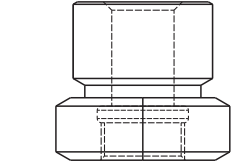


Abb. 3

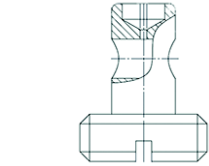


Abb. 4

