

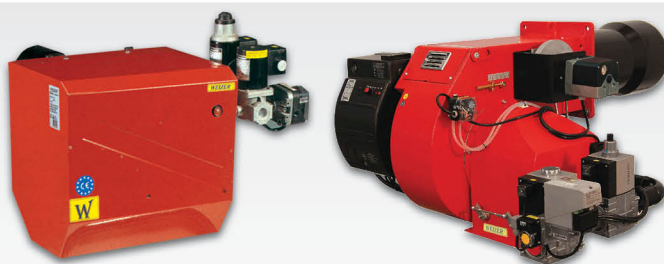


WEIZER

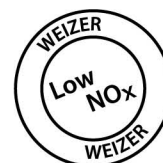
Natural Gas & Oil Gas Burners



www.tzanos.gr



WEIZER



Featuring modern design and high-tech manufacturing, the **German technology WEIZER burners** ensure excellent combustion while taking full advantage of fuel energy, minimising at the same time air pollutants (**Low NOx**).

With a full metal frame, **WEIZER** burners are designed for pressure and ultra high pressure combustion winning over professionals and consumers alike. Distinguished by configuration and maintenance simplicity, they are equipped with the most reliable spare parts.

Oil Gas Burners | High Pressure, Ultra High Pressure, Dual Firing



PLUS

Oil gas burners are divided in two series (PLUS, GF2) with 13 models. You can choose the corresponding flame tube.

All models are equipped with the most reliable spare parts:

- SUNTEC fuel oil pump
- LANDIS + GYR electronic
- AEG motor



GF2

Oil **WEIZER** burners include oil spiral, nipple, oil filter, burner nozzle, plug-socket and a full series of tools for burner configuration.

For larger burner models, please ask our technical department for chamber pressure diagrams.

Natural Gas Burners | One-Stage, Dual Firing with Servomotor



AG P

The choice of the appropriate gas burner is now made by the installer based on the following criteria:

- the calories of the boiler (burner body)
- the gas supply (gas valves)
- the gas mixture (natural gas or liquefied petroleum gas).

In that way the perfect and lowest-cost solution is achieved.



AG PAB

Main Features

- New high efficiency ventilation system (HPV) which allows easy installation with boilers with back-pressure
- Compact burner dimensions with low noise levels
- New air TAMPER with the possibility of precise adjustment
- Easy maintenance
- Easily adjustable combustion head
- Separate gas line (selection depends on the pressure gas inlet) which is easily installed in the burner

Burners feature the following spare parts:

- Multiblock gas valves – Dungs
- Landis + Gyr electronic
- Regulator and filter for natural gas
- Regulator and filter for LPG
- Kromschroder Gas Regulator-Switch

Certifications

WEIZER burners are certified to EN 267 European regulations and comply with 89/336/EEC, 92/31/EEC, 93/68/EEC, 73/23/EEC, and 93/68/EEC directives. They also comply with the 2006/45/EC Directive for machinery and the 2004/108 / EC directive, EMC 2006 / 95 / EC directive for low voltage.

All burners are tested (put into operating condition) before packaging.

PLUS Oil Gas Burners | Ultra Pressure

WEIZER PLUS Technical Features*

Code No.	Model	Flame Tube Length (mm)		CALORIES Kcal/h	Oil Flow Kg/h	Supply Voltage V (50Hz)	ENGINE VOLTAGE Watt
		SHORT	LONG				
62110000201	PLUS 1	80	-	15.100 - 35.600	1,5 - 3,5	230	75
62110000204	PLUS 4	-	145	17.200 - 50.700	1,7 - 5		75
62110001204	PLUS 4 Low NOx	167	-	19.400 - 40.800	1,9 - 4		75
62110000208	PLUS 8	-	145	40.400 - 90.300	4,0 - 8,9		100
62110000212	PLUS 12	-	155	51.600 - 111.800	5,1 - 11		130
62110000220	PLUS 20	-	260	74.500 - 204.000	7,3 - 20		200



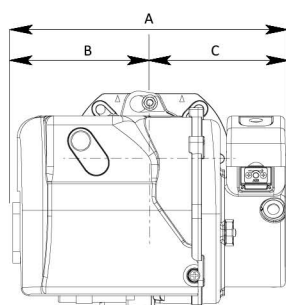
Fuel: light fuel oil of Net Calorific Value (NCV) 10,200 kcal / kg max. viscosity 1.5° E at 20°C (EN ISO 3104).

Low NOx Class 3 - EN 267 (NOx < 120mg/ kWh)

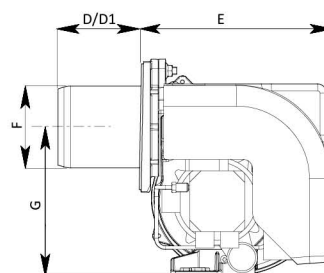
WEIZER PLUS Dimension Table

ΔΙΑΣΤΑΣΗ	ΤΥΠΟΣ				
	PLUS 1	PLUS 4	PLUS 8	PLUS 12	PLUS 20
A	288	297	303	317	392
B	143	149	155	169	202
C	145	148	148	148	190
D	80	90	90	100	160
D1	145	145	145	155	260
E	153	204	204	204	276
F	89	89	89	98	125
G	160	160	160	160	201
I	92/107	90/107	100/120	100/120	106/130
L	92/107	90/107	100/120	100/120	106/130
M	M8	M8	M8	M8	M8

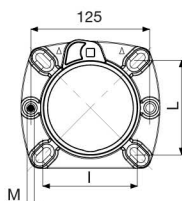
PLUS 1-20



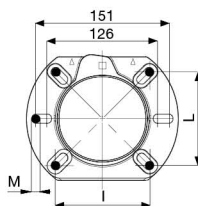
PLUS 1-20



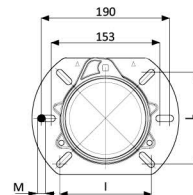
PLUS 1



PLUS 4, 8, 12



PLUS 20



*Changes for device improvement can be made without prior notification.

GF2 Oil Gas Burners | Ultra High Pressure, Ultra High Pressure Dual Firing

WEIZER GF2 Technical Features*

Code No.	Model	Flame Tube Length (mm)		CALORIES Kcal/h	Oil Flow Kg/h	Supply Voltage V (50Hz)	ENGINE VOLTAGE Watt
		SHORT	LONG				
62112 - 62113	GF2 15	160	260	66.300 - 164.000	6,5 - 16	230	200
62112 - 62113	GF2 25	160	260	87.700 - 259.000	8,6 - 25,4		250
62112 - 62113	GF2 45	175	365	173.000 - 469.000	17 - 46	230/400	550
62112 - 62113	GF2 60	230	390	350.000 - 600.000	35 - 60		740
62112 - 62113	GF2 80	230	390	400.000 - 800.000	40 - 80		1.100
62112 - 62113	GF2 120	220	440	700.000 - 1.200.000	70 - 120		2.200
62112 - 62113	GF2 200	285	485	612.000 - 2.040.000	60 - 200		4.000



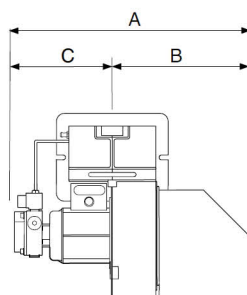
Fuel: light fuel oil of Net Calorific Value (NCV) 10,200 kcal / kg max. viscosity 1.5° E at 20°C (EN ISO 3104).

Low NOx Class 3 - EN 267 (NOx < 120mg/ kWh)

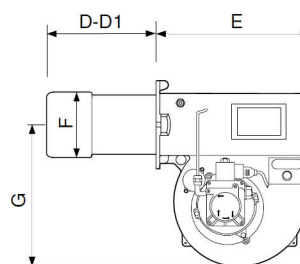
WEIZER GF2 Dimension Table

ΔΙΑΣΤΑΣΗ	ΤΥΠΟΣ						
	GF2 15	GF2 25	GF2 45	GF2 60	GF2 80	GF2 120	GF2 200
A	340/400	340/400	590	590	590	690	795
B	165/215	165/215	260	260	260	340	390
C	175/185	175/185	330	330	330	350	305
D	170/165	170	225	235	235	225	285
D1	270/265	270	385	395	395	445	485
E	295	295	555	555	555	555	660
F	110	130	160	180	180	190	270
G	270/280	270/280	370	385	385	385	398
H	185	185	-	-	-	-	-
I	-	-	190	190	190	190	240
L	-	-	190	190	190	190	240
M	M8	M8	M10	M10	M10	M10	M14

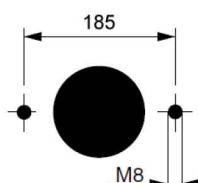
GF2 15-200



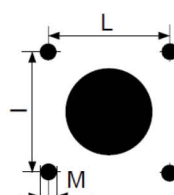
GF2 15-200



GF2 15-25



GF2 45-200



AG P Gas Burners | One-Stage

AG P Technical Features**

Burner Type 62131, 62132	Flame Tube Length (mm)		Output Calories kcal/h	Supply Voltage V (50Hz)	Gas Inlet/ Outlet Pressure mbar	Gas Valves 62136-62137	ENGINE VOLTAGE Watt
	SHORT	LONG					
AG 40P	85	185	14.600-41.300	230	9-200	DLE 403 1/2"	50
AG 70P**	85	185	29.200-60.200	230	18-200	DLE 403 1/2"	50
					10-360	DLE 405 3/4"	50
AG 105P	140	220	42.100-92.900	230	36-200	DLE 403 1/2"	75
					16-360	DLE 405 3/4"	75
AG 120P	160	240	42.100-103.200	230	36-200	DLE 403 1/2"	75
					16-360	DLE 405 3/4"	75
AG 170P	180	280	47.400-151.000	230	26-360	DLE 405 3/4" +	200
					17-360	DLE 407 3/4"	200
					13-360	DLE 410 1"	200
AG 250P**	180	280	47.400-207.000	230	40-360	DLE 405 3/4" +	200
					26-360	DLE 407 3/4"	200
					17-360	DLE 410 1"	200
					15-360	DLE 412 1 1/4"	200
AG 500P	175	335	103.000-430.000	230/400	20-360	DLE 415 1 1/2"	550

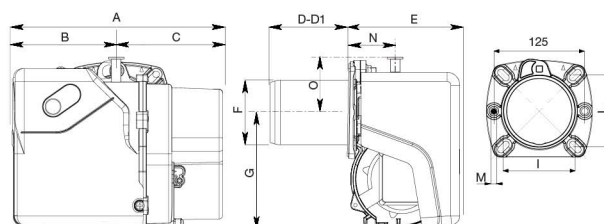


Low NOx Class 3 - GAS EN 676 (NOx < 80mg/ kWh)

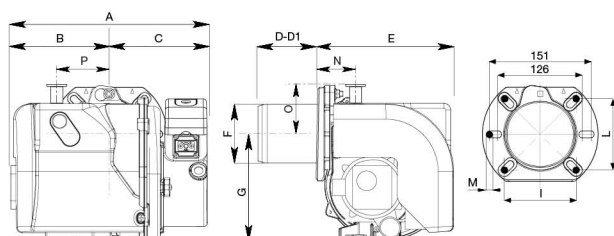
AG P Dimensions Table

DIMENSION	TYPE						
	AG 40P	AG 70P	AG 105P	AG 120P	AG 170P	AG 250P	AG 500P
A	288	303	317	317	392	392	485
B	143	155	169	169	202	202	27
C	145	148	148	148	190	190	208
D	85	85	140	160	180	180	175
D1	185	185	220	240	280	280	335
E	153	204	255	255	290	290	466
F	89	89	89	98	125	125	157
G	160	160	160	160	201	201	280
I	92/107	100/120	100/120	100/120	106/130	106/130	185/200
L	92/107	100/120	100/120	100/120	106/130	106/130	185/200
M	M8	M8	M8	M8	M8	M8	M8
N	54	52	52	52	74	74	62
O	73	71	71	71	52	52	101
P	-	82	82	82	104	104	-

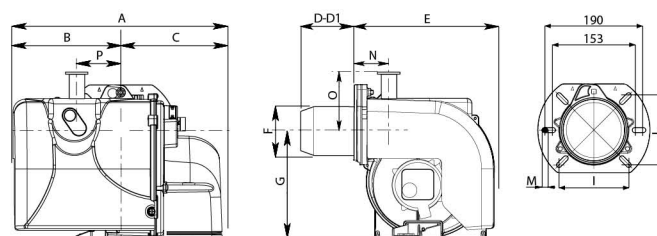
AG 40 P



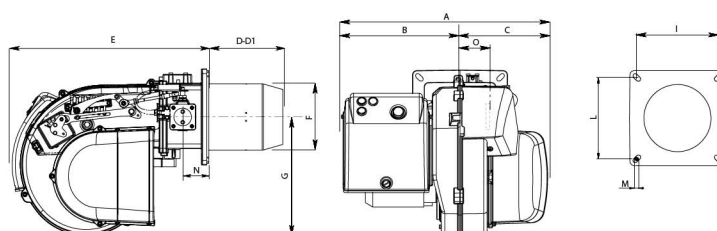
AG 70 P, 105 P, 120 P



AG 170 P, 250 P



AG 500 P



*Changes for device improvement can be made without prior notification.

** AG 170 & AG 250 burners need the Multiblock Connection KIT (code: 62151000007) when using the 405 3/4 gas valve.

AG PAB Gas Burners | Dual Firing with Servomotor

AG PAB Technical Features

Burner Type 62131, 62132	Flame Tube Length (mm)		Output Calories kcal/h	Supply Voltage V (50Hz)	Gas Inlet/ Outlet Pressure mbar	Gas Valves 62136-62137	ENGINE VOLTAGE Watt
	SHORT	LONG					
AG 170PAB	180	280	47.400-151.000	230	26-360	ZRDLE 405 3/4" +	75
					17-360	ZRDLE 407 3/4"	75
AG 250PAB	180	280	47.400-207.000	230	40-360	ZRDLE 405 3/4" +	200
					26-360	ZRDLE 407 3/4"	200
					17-360	ZRDLE 410 1"	200
					15-360	ZRDLE 412 1 1/4"	200
AG 500 PAB	175	335	103.000-430.000	230/400	20-360	DLE 415 1 1/2"	300

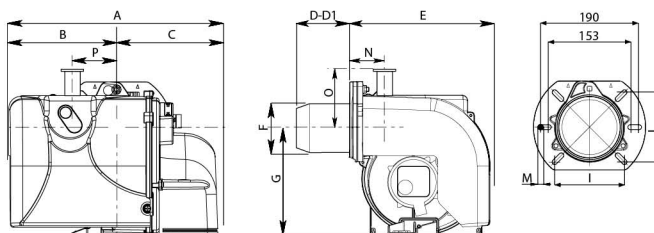
Low NOx Class 3 - GAS EN 676 (NOx < 80mg/ kWh)

WEIZER AG PAB Dimensions Table*

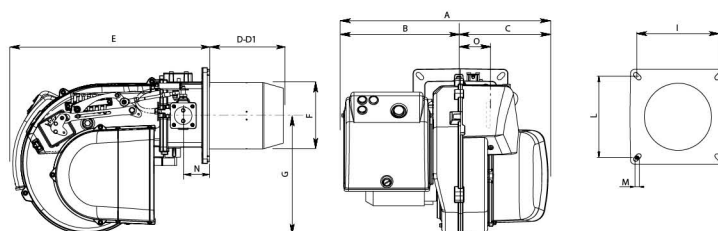
DIMENSION	TYPE		
	AG 170PAB	AG 250PAB	AG 500PAB
A	452	392	485
B	202	202	27
C	250	190	208
D	180	180	175
D1	280	280	335
E	290	290	466
F	125	125	157
G	201	201	280
I	106/130	106/130	185/200
L	106/130	106/130	185/200
M	M8	M8	M8
N	74	74	62
O	52	52	101
P	104	104	-



AG 170 PAB, 250 PAB

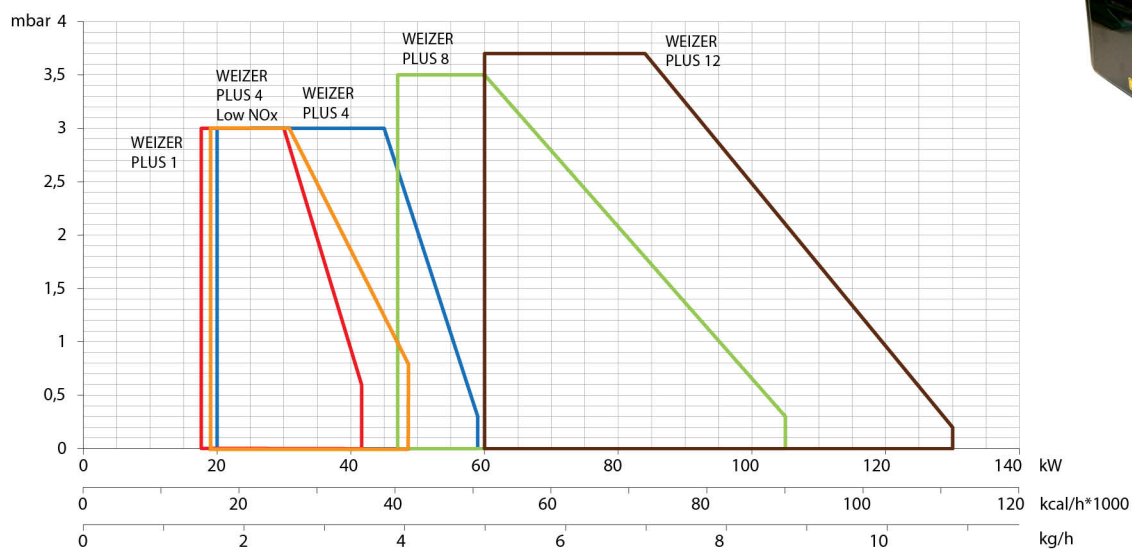


AG 500 PAB

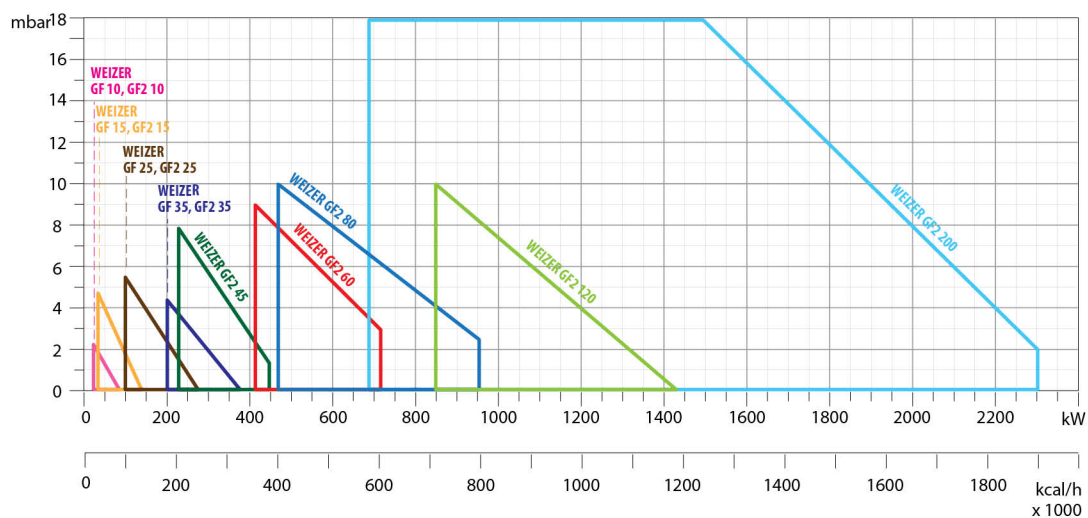


WEIZER Burners: Operating Range

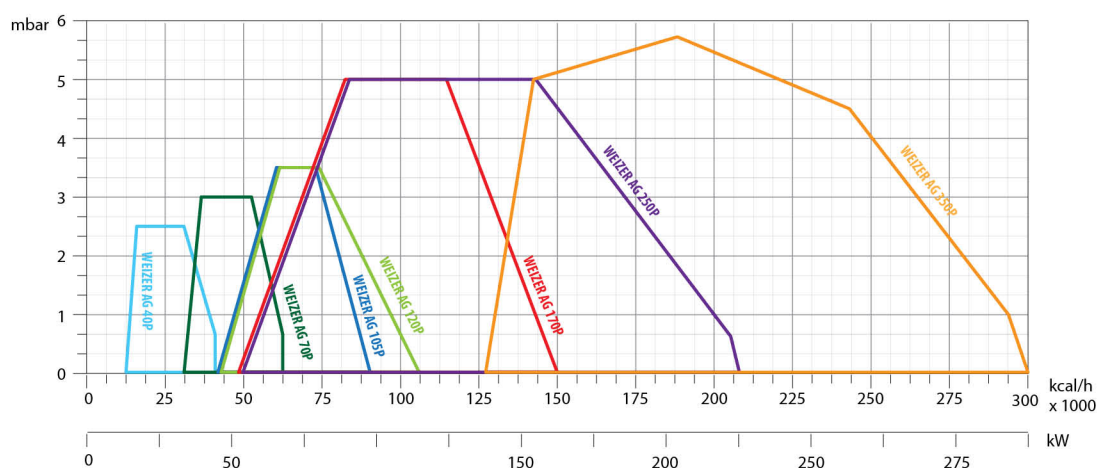
WEIZER PLUS



WEIZER GF-GF2

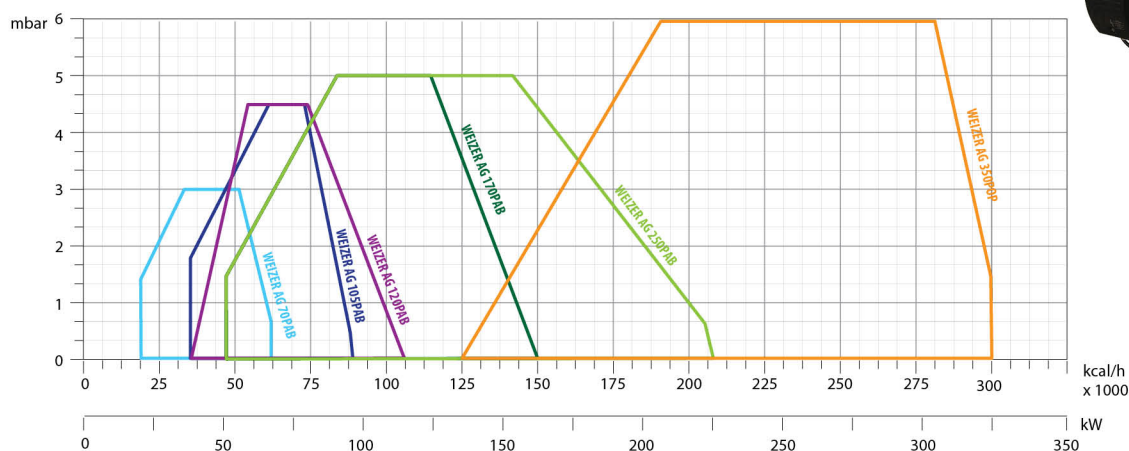


WEIZER AG P



WEIZER Burners: Operating Range

WEIZER AG PAB



The company

K. TZANOS SA was established in 1982 and it is a well-established trading company specialised in the field of plumbing, heating, natural gas, and green energy, maintaining long-term partnerships with well-known European and International houses. K. TZANOS SA is operating under the umbrella of TZANOS Group of companies, while owns since 1997 ISOPIPE SA, a factory specialising in the production of insulation material ISOPIPE and TORRENT cast iron condensing boilers. In 2008, TZANOS SA created the H-IT brand aiming at manufacturing high quality-products at affordable prices, for water supply and heating systems.

All products represented by TZANOS Group of Companies are CE certified.



*ΕΥΓΥΝΟΝ
ΠΟΙΟΤΗΤΑ
ΑΞΙΟΠΙΣΤΙΑ*

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