



- One stage gas burner from 17 kW up to 350 kW
- All models of the series are certificated in class 5 (≤ 56 mg/kWh) in according with the ErP Directive
- BOOSTER series can be operated with natural gas or LPG by using the dedicated kit
- All the burners are set at the end of the production line for the safe first start
- The models 4 E / 7 E / 10 E / 12 E can be electrically powered at 50 and 60 Hz
- Every burner is available with two different combustion head lengths and one or more gas train to optimize the combination with the burner depending on the inlet gas pressure
- Two combustion head lengths and the high-pressure fan guarantee a wide working range for easy matching with several types of combustion chambers
- Burners are supplied as standard with: Fixing flange and screws / Insulation flange gasket / 7-pin connector (up to mod. 25) / Instructions manual

The BOOSTER series complies with:

014/35/UE Low Voltage Directive
 2014/30/UE EMC Directive
 (EU) 2016/426 Gas Appliance Regulation
 2006/42/EC Machine Directive
 2011/65/UE RoHS2 Directive + 2015/863/UE (Delegated Directive)
 EN 676:2020
 EN 50156-1: 2024
 EN IEC 55014-1: 2021
 EN IEC 55014-2: 2021
 EN 60335-1: 2024-04
 EN 60335-2-102: 2016
 EN IEC 61000-6-2: 2019
 EN IEC 61000-6-3: 2019

Accessories

Dedicated page below

Description	Head	Class Nox *	Operation	Burner output (kW)		Power supply Phase/V/Hz	Motor W	Burner code
				Min	Max			
BOOSTER 4 - E	TC	5	One stage	17	46	1/230/50-60	75	0UEM7AXA
BOOSTER 4 L - E	TL	5	One stage	17	46	1/230/50-60	75	0UEM7BXA
BOOSTER 7 - E	TC	5	One stage	30	70	1/230/50-60	75	0UEM9AXA
BOOSTER 7 L - E	TL	5	One stage	30	70	1/230/50-60	75	0UEM9BXA
BOOSTER 10 - E	TC	5	One stage	45	110	1/230/50-60	75	0UEMBAXA
BOOSTER 10 L - E	TL	5	One stage	45	110	1/230/50-60	75	0UEMBBXA
BOOSTER 12 - E	TC	5	One stage	60	120	1/230/50-60	75	0UEMCAXA
BOOSTER 12 L - E	TL	5	One stage	60	120	1/230/50-60	75	0UEMCBXA
BOOSTER 17 - E	TC	5	One stage	85	170	1/230/50	200	0UEMEAXA
BOOSTER 17 L - E	TL	5	One stage	85	170	1/230/50	200	0UEMEBXA
BOOSTER 25 - E	TC	5	One stage	85	240	1/230/50	200	0UEMFAXA
BOOSTER 25 L - E	TL	5	One stage	85	240	1/230/50	200	0UEMFBXA
BOOSTER 35 - E	TC	5	One stage	200	350	1/230/50	300	0UEMGAXA
BOOSTER 35 L - E	TL	5	One stage	200	350	1/230/50	300	0UEMGBXA

NB: * Class 5 - NOx ≤ 56 mg/kWh (in compliance with EN 676 European standard) - TC - Short head / TL - Long head

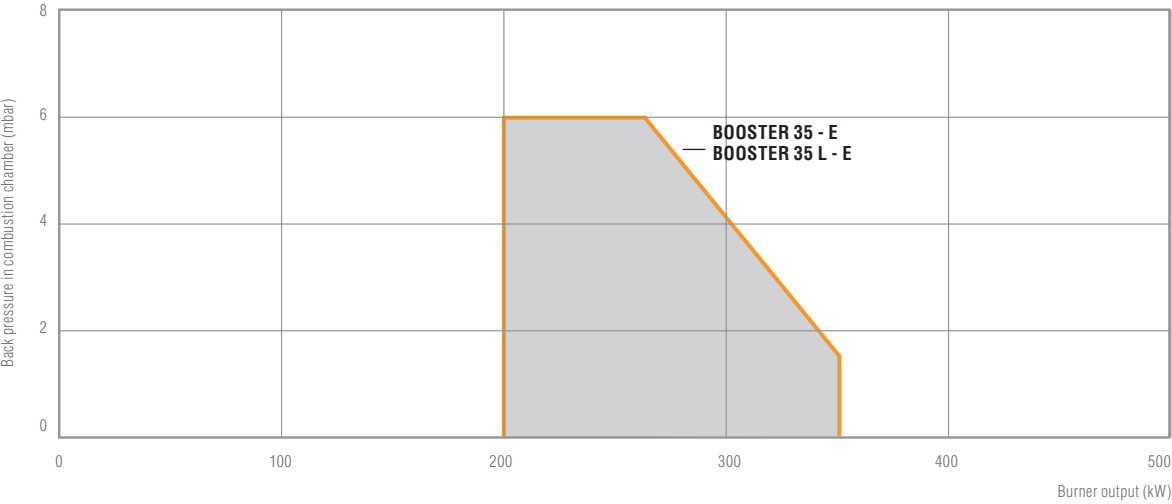
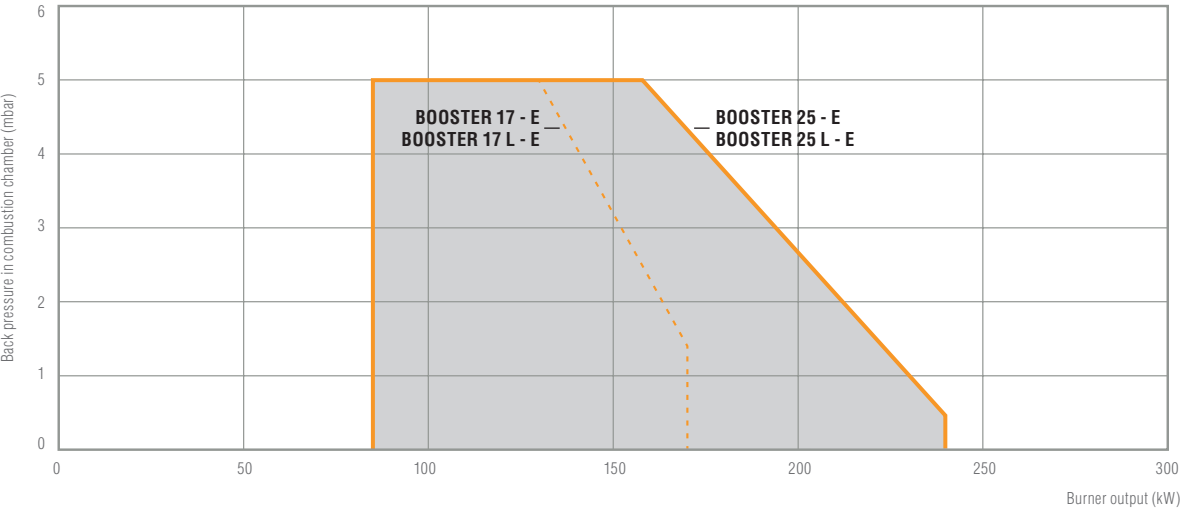
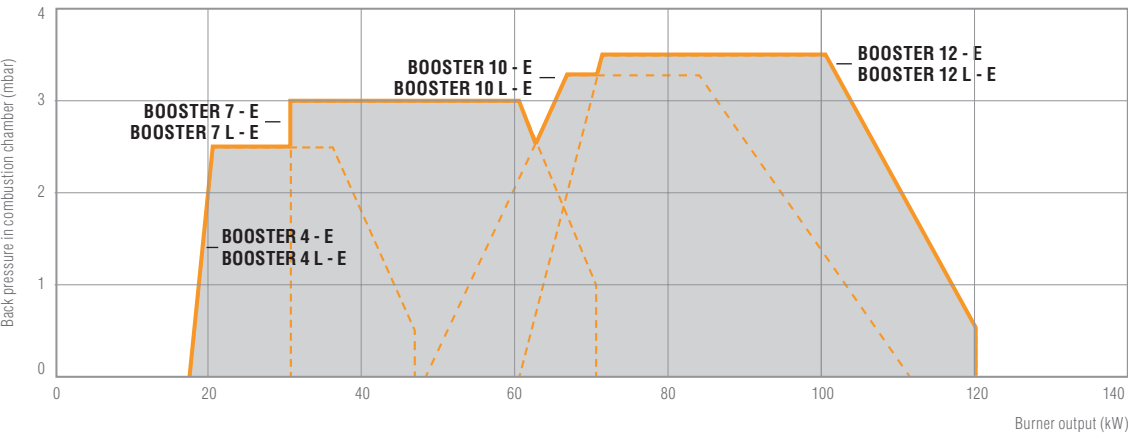
NATURAL GAS / LPG MATCHING GAS TRAIN

NATURAL GAS							
Burner		Gas supply		Gas train (natural gas)			
Description	Code	Min gas pressure (mbar)	Max gas pressure (mbar)	Description	Connection	Code	Connection pipe code
BOOSTER 4 - E	OUEM7AXA	13	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 4 L - E	OUEM7BXA	13	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 7 - E	OUEM9AXA	22	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 7 L - E	OUEM9BXA	22	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 7 - E	OUEM9AXA	15	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 7 L - E	OUEM9BXA	15	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 10 - E	OUEMBAXA	38	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 10 L - E	OUEMBBXA	38	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 10 - E	OUEMBAXA	23	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 10 L - E	OUEMBBXA	23	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 10 - E	OUEMBAXA	17	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
BOOSTER 10 L - E	OUEMBBXA	17	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
BOOSTER 12 - E	OUEMCAXA	46	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 12 L - E	OUEMCBXA	46	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 12 - E	OUEMCAXA	26	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 12 L - E	OUEMCBXA	26	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 12 - E	OUEMCAXA	19	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
BOOSTER 12 L - E	OUEMCBXA	19	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
BOOSTER 17 - E	OUEMEAXA	26	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
BOOSTER 17 L - E	OUEMEBXA	26	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
BOOSTER 17 - E	OUEMEAXA	13	360	GAS TRAIN MB-DLE 410	1	094560X0	
BOOSTER 17 L - E	OUEMEBXA	13	360	GAS TRAIN MB-DLE 410	1	094560X0	
BOOSTER 25 - E	OUEMFAXA	40	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
BOOSTER 25 L - E	OUEMFBXA	40	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
BOOSTER 25 - E	OUEMFAXA	15	360	GAS TRAIN MB-DLE 412	1 1/4	094561X0	
BOOSTER 25 L - E	OUEMFBXA	15	360	GAS TRAIN MB-DLE 412	1 1/4	094561X0	
BOOSTER 35 - E	OUEMGAXA	17	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	
BOOSTER 35 L - E	OUEMGBXA	17	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	

* For the correct selection of the gas train, the backpressure in the combustion chamber must be subtracted from the values indicated in the table (which refer to the minimum and maximum working pressure of the gas trains).

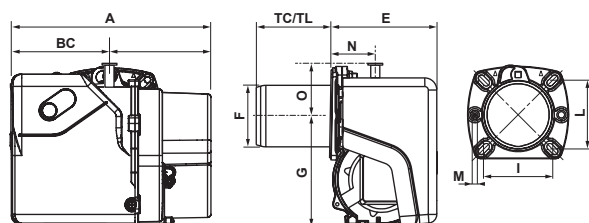
LPG						
Burner		Gas train (LPG)				
Description	Code	Description	Connection	Code	Kit LPG code	Adapter kit code
BOOSTER 4 - E	OUEM7AXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 4 L - E	OUEM7BXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 7 - E	OUEM9AXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 7 L - E	OUEM9BXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 10 - E	OUEMBAXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 10 L - E	OUEMBBXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 12 - E	OUEMCAXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 12 L - E	OUEMCBXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 17 - E	OUEMEAXA	MB-DLE 405	3/4	094575X0		094580X0
BOOSTER 17 L - E	OUEMEBXA	MB-DLE 405	3/4	094575X0		094580X0
BOOSTER 25 - E	OUEMFAXA	MB-DLE 405	3/4	094575X0		094580X0
BOOSTER 25 L - E	OUEMFBXA	MB-DLE 405	3/4	094575X0		094580X0
BOOSTER 35 - E	OUEMGAXA	MB-DLE 407	3/4	094576X0	094586X0	
BOOSTER 35 L - E	OUEMGBXA	MB-DLE 407	3/4	094576X0	094586X0	

WORKING DIAGRAM

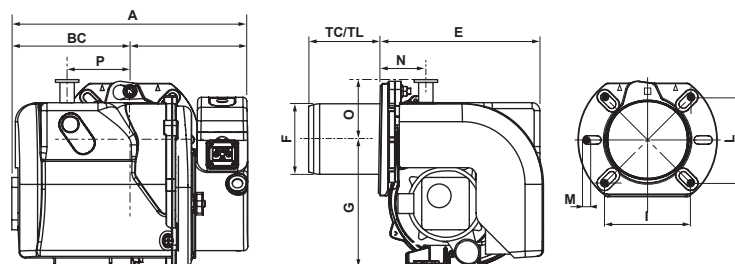


DIMENSIONS

BOOSTER 4 - E

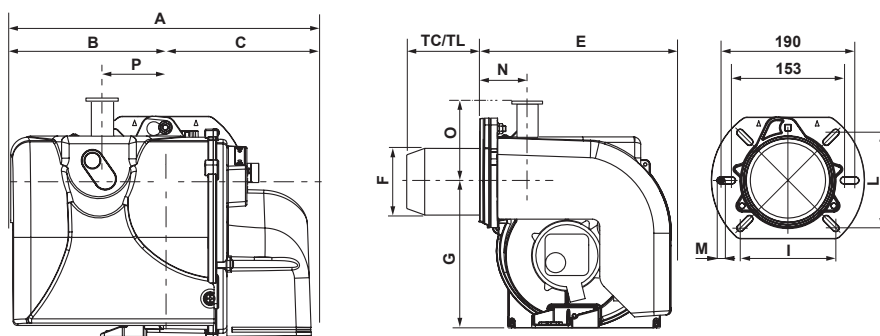


BOOSTER 7 - E | BOOSTER 10 - E | BOOSTER 12 - E



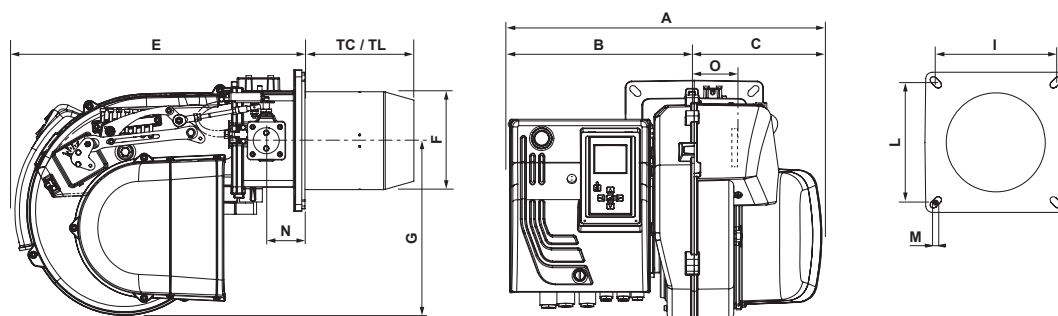
Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O	P
BOOSTER 4 - E / BOOSTER 4 L - E	288	143	145	85	185	153	89	160	92/107	92/107	M8	54	73	-
BOOSTER 7 - E / BOOSTER 7 L - E	303	155	148	85	185	204	89	160	100/120	100/120	M8	52	71	82
BOOSTER 10 - E / BOOSTER 10 L - E	317	169	148	140	220	204	89	160	100/120	100/120	M8	52	71	82
BOOSTER 12 - E / BOOSTER 12 L - E	317	169	148	160	240	204	98	160	100/120	100/120	M8	52	71	82

BOOSTER 17 - E | BOOSTER 25 - E



Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O
BOOSTER 17 - E / BOOSTER 17 L - E	392	202	190	180	280	280	125	201	106/130	106/130	M8	73	104
BOOSTER 25 - E / BOOSTER 25 L - E	392	202	190	180	280	280	125	201	106/130	106/130	M8	73	104

BOOSTER 35 - E



Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O
BOOSTER 35 - E / BOOSTER 35 L - E	485	277	208	175	335	466	157	280	185/200	185/200	M8	62	101

BOOSTER/2

TWO STAGE GAS BURNERS

NEW



- Two stage gas burner from 30 kW up to 500 kW
- All models of the series are certificated in class 5 (≤ 56 mg/kWh) in according with the ErP Directive
- BOOSTER series can be operated with natural gas or LPG by using the dedicated kit
- All the burners are set at the end of the production line for the safe first start
- Models 10/2 - E can be electrically powered at 50 and 60 Hz
- Every burner is available with two different combustion head lengths and one or more gas train to optimize the combination with the burner depending on the inlet gas pressure
- Two combustion head lengths and the high-pressure fan guarantee a wide working range for easy matching with several types of combustion chambers
- Burners are supplied as standard with: Fixing flange and screws / Insulation flange gasket / 7-pin connector (up to mod. 25/2 E) / Instructions manual

The BOOSTER/2 series complies with:

014/35/UE Low Voltage Directive
2014/30/UE EMC Directive
(EU) 2016/426 Gas Appliance Regulation
2006/42/EC Machine Directive
2011/65/UE RoHS2 Directive + 2015/863/UE (Delegated Directive)
EN 676:2020
EN 50156-1: 2024
EN IEC 55014-1: 2021
EN IEC 55014-2: 2021
EN 60335-1: 2024-04
EN 60335-2-102: 2016
EN IEC 61000-6-2: 2019
EN IEC 61000-6-3: 2019

Accessories

Dedicated page below

Description	Head	Class Nox *	Operation	Burner output (kW)		Power supply Phase/V/Hz	Motor W	Burner code
				Min	Max			
BOOSTER 10/2 - E	TC	5	Two stage	22	110	1/230/50-60	75	QUEBBAXA
BOOSTER 10/2 L - E	TL	5	Two stage	22	110	1/230/50-60	75	QUEBBBXA
BOOSTER 17/2 - E	TC	5	Two stage	60	170	1/230/50	200	QUEBEAXA
BOOSTER 17/2 L - E	TL	5	Two stage	60	170	1/230/50	200	QUEBEBXA
BOOSTER 25/2 - E	TC	5	Two stage	60	240	1/230/50	200	QUEBFAXA
BOOSTER 25/2 L - E	TL	5	Two stage	60	240	1/230/50	200	QUEBFBXA
BOOSTER 40/2 - E	TC	5	Two stage	100	400	1/230/50	370	QUEBHAXA
BOOSTER 40/2 L - E	TL	5	Two stage	100	400	1/230/50	370	QUEBHBXA
BOOSTER 50/2 - E	TC	5	Two stage	120	500	3/230-400/50	550	QUEBIAXA
BOOSTER 50/2 L - E	TL	5	Two stage	120	500	3/230-400/50	550	QUEBIBXA

NB: * Class 5 - NOx ≤ 56 mg/kWh (in compliance with EN 676 European standard) - * Class 3 - NOx ≤ 80 mg/kWh (in compliance with EN 676 European standard) - TC - Short head / TL - Long head

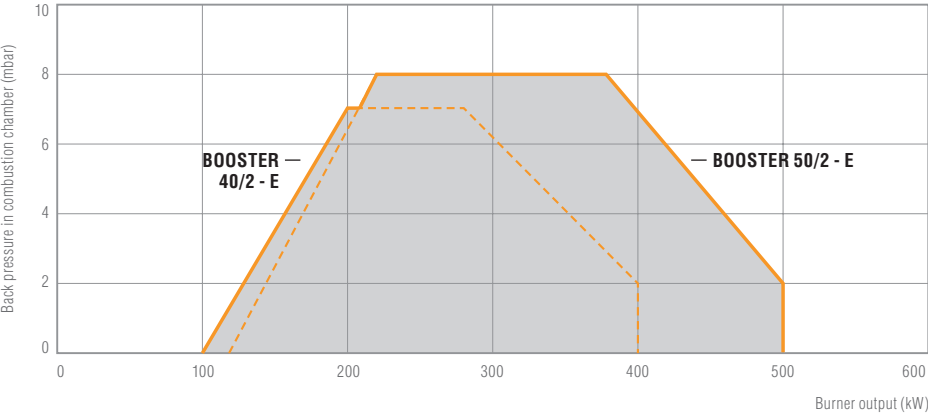
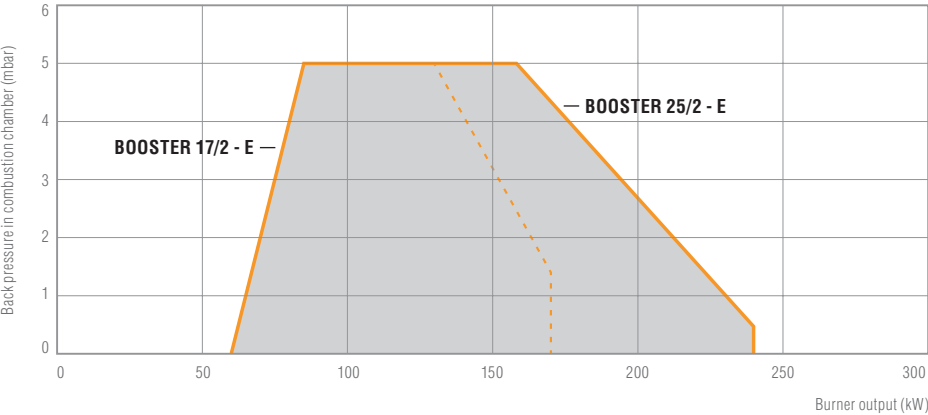
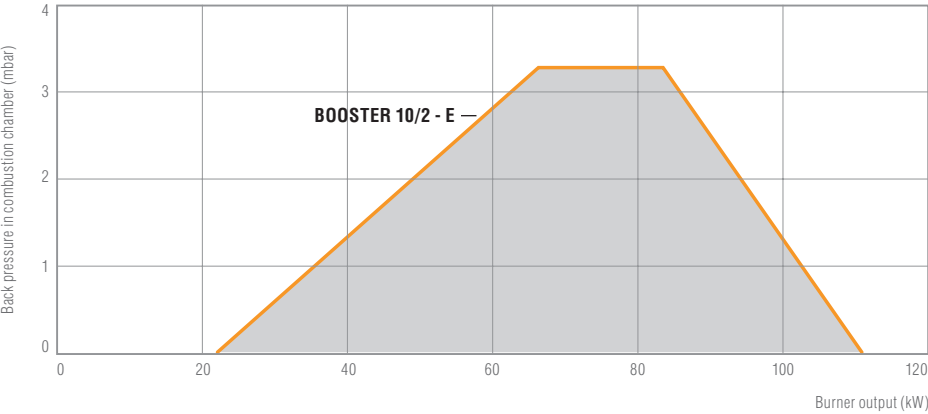
NATURAL GAS / LPG MATCHING GAS TRAIN

NATURAL GAS							
Burner		Gas supply		Gas train (natural gas)			
Description	Code	Min gas pressure (mbar)	Max gas pressure (mbar)	Description	Connection	Code	Connection pipe code
BOOSTER 10/2 - E	0UEBBAXA	16	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	
BOOSTER 10/2 L - E	0UEBBBAXA	16	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	
BOOSTER 17/2 - E	0UEBEAXA	26	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	094580X0
BOOSTER 17/2 L - E	0UEBEBXA	26	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	094580X0
BOOSTER 17/2 - E	0UEBEAXA	13	360	GAS TRAIN MB-ZRDLE 410	1	094566X0	
BOOSTER 17/2 L - E	0UEBEBXA	13	360	GAS TRAIN MB-ZRDLE 410	1	094566X0	
BOOSTER 25/2 - E	0UEBFAXA	40	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	094580X0
BOOSTER 25/2 L - E	0UEBFBAXA	40	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	094580X0
BOOSTER 25/2 - E	0UEBFAXA	17	360	GAS TRAIN MB-ZRDLE 410	1	094566X0	
BOOSTER 25/2 L - E	0UEBFBAXA	17	360	GAS TRAIN MB-ZRDLE 410	1	094566X0	
BOOSTER 40/2 - E	0UEBHAXA	55	360	GAS TRAIN MB-DLE 410	1	094562X0	
BOOSTER 40/2 L - E	0UEBHBXA	55	360	GAS TRAIN MB-DLE 410	1	094562X0	
BOOSTER 40/2 - E	0UEBHAXA	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
BOOSTER 40/2 L - E	0UEBHBXA	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
BOOSTER 40/2 - E	0UEBHAXA	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	
BOOSTER 40/2 L - E	0UEBHBXA	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	
BOOSTER 50/2 - E	0UEBIAXA	55	360	GAS TRAIN MB-DLE 410	1	094562X0	
BOOSTER 50/2 L - E	0UEBIBXA	55	360	GAS TRAIN MB-DLE 410	1	094562X0	
BOOSTER 50/2 - E	0UEBIAXA	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
BOOSTER 50/2 L - E	0UEBIBXA	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
BOOSTER 50/2 - E	0UEBIAXA	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	
BOOSTER 50/2 L - E	0UEBIBXA	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	

* For the correct selection of the gas train, the backpressure in the combustion chamber must be subtracted from the values indicated in the table (which refer to the minimum and maximum working pressure of the gas trains).

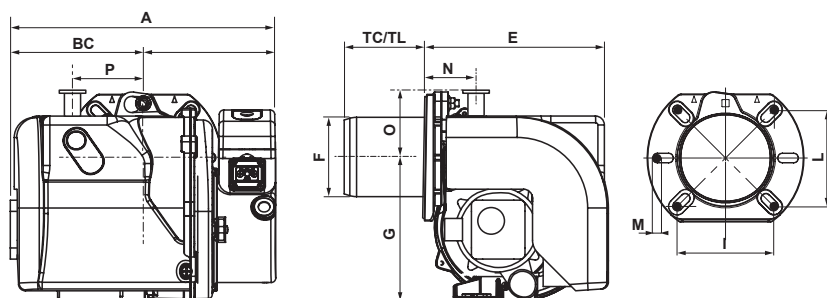
LPG						
Burner		Gas train (LPG)				
Description	Code	Description	Connection	Code	Kit LPG code	Adapter kit code
BOOSTER 10/2 - E	0UEBBAXA	MB-ZRDLE 405	3/4	094565X0	094584X0	
BOOSTER 10/2 L - E	0UEBBBAXA	MB-ZRDLE 405	3/4	094565X0	094584X0	
BOOSTER 17/2 - E	0UEBEAXA	MB-ZRDLE 405	3/4	094565X0		094580X0
BOOSTER 17/2 L - E	0UEBEBXA	MB-ZRDLE 405	3/4	094565X0		094580X0
BOOSTER 25/2 - E	0UEBFAXA	MB-ZRDLE 405	3/4	094565X0		094580X0
BOOSTER 25/2 L - E	0UEBFBAXA	MB-ZRDLE 405	3/4	094565X0		094580X0
BOOSTER 40/2 - E	0UEBHAXA	MB-DLE 407	3/4	094576X0	094586X0	
BOOSTER 40/2 L - E	0UEBHBXA	MB-DLE 407	3/4	094576X0	094586X0	
BOOSTER 50/2 - E	0UEBIAXA	MB-DLE 407	3/4	094576X0	094586X0	
BOOSTER 50/2 L - E	0UEBIBXA	MB-DLE 407	3/4	094576X0	094586X0	

WORKING DIAGRAM



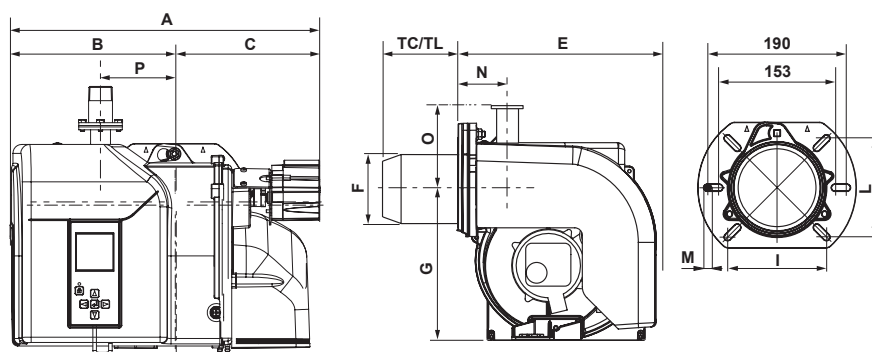
DIMENSIONS

BOOSTER 10/2 - E



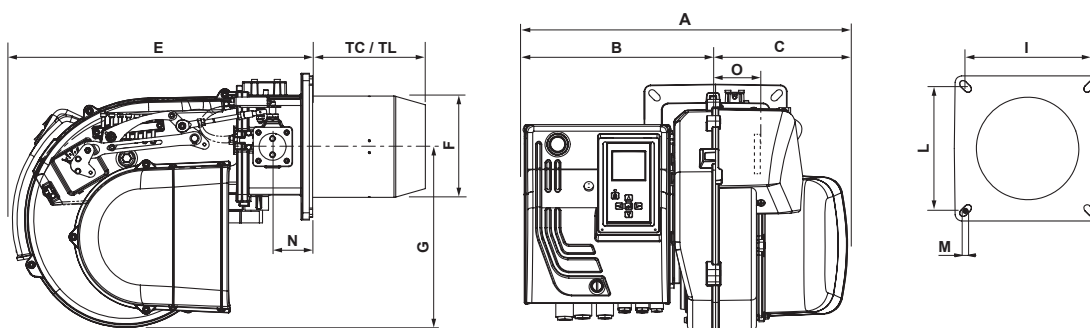
Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O	P
BOOSTER 10/2 - E	317	169	148	140	220	204	89	160	100/120	100/120	M8	52	71	82

BOOSTER 17/2 - E | BOOSTER 25/2 - E



Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O	P
BOOSTER 17/2 - E	452	202	250	180	280	280	125	201	106/130	106/130	M8	73	110	104
BOOSTER 25/2 - E	452	202	250	180	280	280	125	201	106/130	106/130	M8	73	110	104

BOOSTER 40/2 - E | BOOSTER 50/2 - E | BOOSTER 70/2



Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O
BOOSTER 40/2 - E	485	277	208	175	335	466	157	280	185/200	185/200	M8	62	101
BOOSTER 50/2 - E	485	277	208	175	335	466	157	280	185/200	185/200	M8	62	101



- Progressive gas burner from 120 kW up to 2200 kW
- The air/gas ratio during the transition from the first to second stage, controlled by a mechanically controlled cam
- The burner can be turned into modulator using the RWF series electronic controller (supplied as accessory)
- All models of the series are certificated in class 3 (≤ 80 mg/kWh) in according with the ErP Directive (mod. 50 is certificated Class 5 - ≤ 56 mg/kWh)
- BOOSTER series can be operated with natural gas or LPG by using the dedicated kit
- All the burners are set at the end of the production line for the safe first start
- Every burner is available with two different combustion head lenghts and one or more gas train to optimize the combination with the burner depending on the inlet gas pressure
- Two combustion head lenghts and the high-pressure fan guarantee a wide working range for easy matching with several types of combustion chambers
- Burners are supplied as standard with: Fixing flange and screws / Insulation flange gasket / Instructions manual

The BOOSTER/PR series complies with:

014/35/UE Low Voltage Directive
 2014/30/UE EMC Directive
 (EU) 2016/426 Gas Appliance Regulation
 2006/42/EC Machine Directive
 2011/65/UE RoHS2 Directive + 2015/863/UE (Delegated Directive)
 EN 676:2020
 EN 50156-1: 2024
 EN IEC 55014-1: 2021
 EN IEC 55014-2: 2021
 EN 60335-1: 2024-04
 EN 60335-2-102: 2016
 EN IEC 61000-6-2: 2019
 EN IEC 61000-6-3: 2019

Accessories

Dedicated page below

Description	Head	Class Nox *	Operation	Burner output (kW)		Power supply Phase/V/Hz	Motor W	Burner code
				Min	Max			
BOOSTER 50/PR - E	TC	5	Progressive	120	500	3/230-400/50	550	0UEPIAXA
BOOSTER 50/PR L - E	TL	5	Progressive	120	500	3/230-400/50	550	0UEPIBXA
BOOSTER 70/PR	TC	3	Progressive	200	700	3/230-400/50	1100	0UEPKAXA
BOOSTER 70/PR L	TL	3	Progressive	200	700	3/230-400/50	1100	0UEPKBXA
BOOSTER 100/PR	TC	3	Progressive	280	875	3/230-400/50	1100	0UEPLAXA
BOOSTER 100/PR L	TL	3	Progressive	280	875	3/230-400/50	1100	0UEPLBXA
BOOSTER 120/PR	TC	3	Progressive	290	1100	3/230-400/50	2200	0UEPNAXA
BOOSTER 120/PR L	TL	3	Progressive	290	1100	3/230-400/50	2200	0UEPNBXA
BOOSTER 150/PR	TC	3	Progressive	350	1600	3/230-400/50	2200	0UEPPAXA
BOOSTER 150/PR L	TL	3	Progressive	350	1600	3/230-400/50	2200	0UEPPBXA
BOOSTER 200/PR	TC	3	Progressive	320	2200	3/230-400/50	3000	0UEPQAXA
BOOSTER 200/PR L	TL	3	Progressive	320	2200	3/230-400/50	3000	0UEPQBXA

NB: * Class 5 - NOx ≤ 56 mg/kWh (in compliance with EN 676 European standard) - * Class 3 - NOx ≤ 80 mg/kWh (in compliance with EN 676 European standard) - TC - Short head / TL - Long head

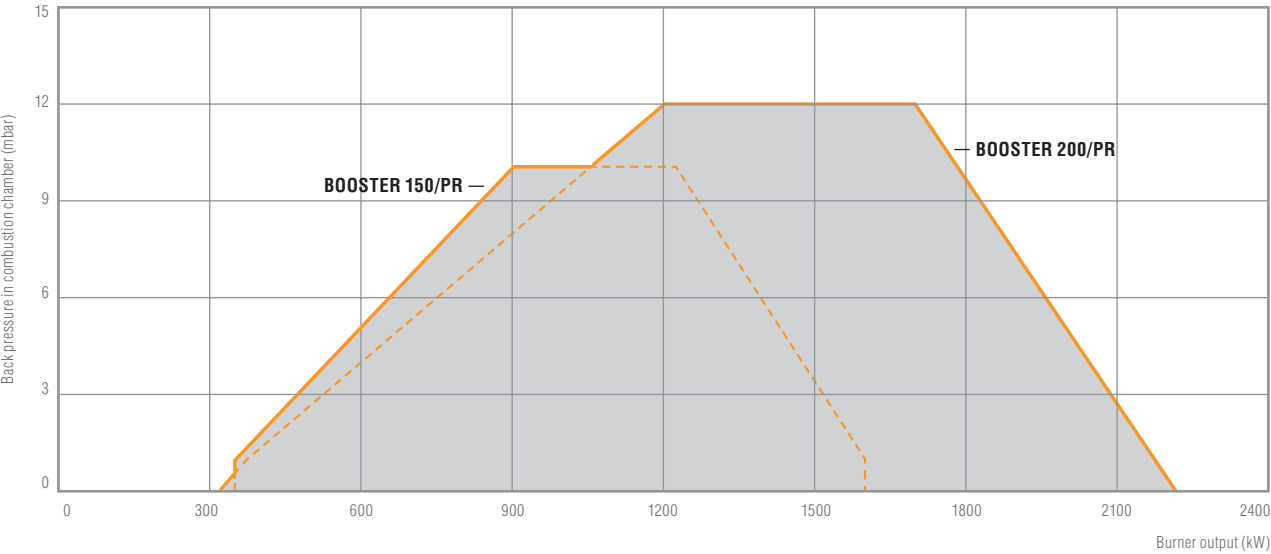
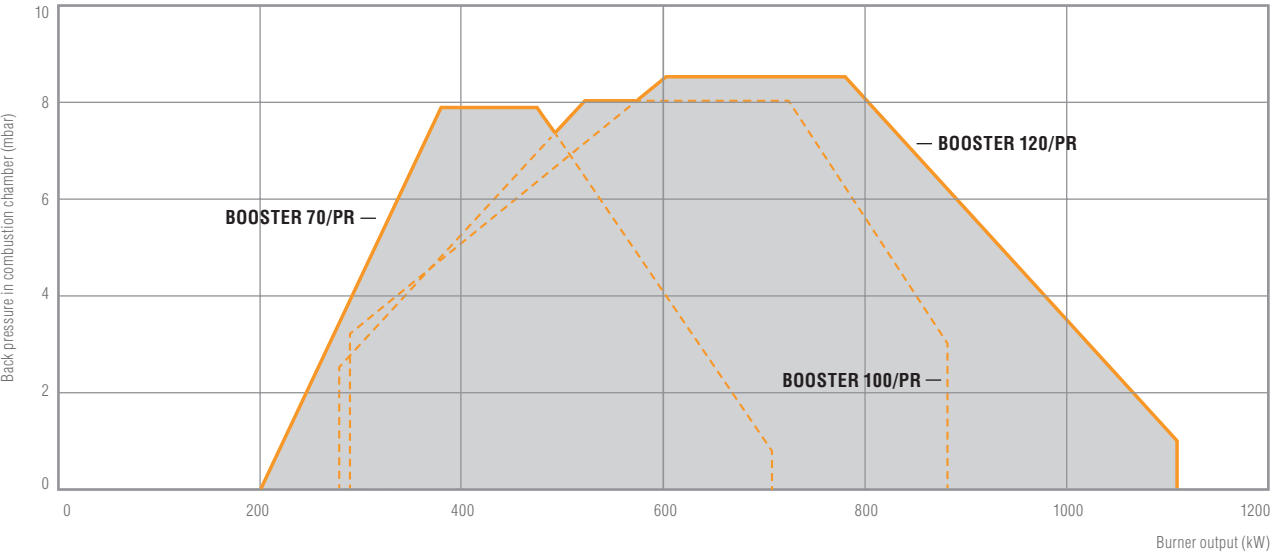
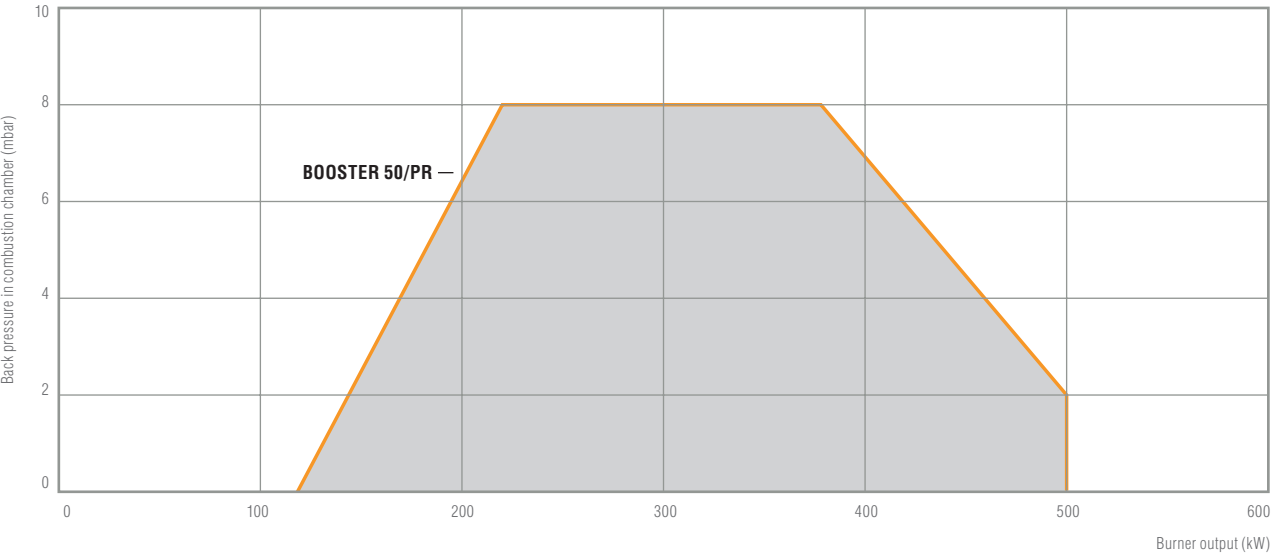
NATURAL GAS / LPG MATCHING GAS TRAIN

NATURAL GAS								
Burner		Gas supply		Gas train (natural gas)				
Description	Code	Min gas pressure (mbar)	Max gas pressure (mbar)	Description	Connection	Code	Connection pipe code	Gas filter code
BOOSTER 50/PR - E	QUEPIAXA	55	360	GAS TRAIN MB-DLE 410	1	094562X0		
BOOSTER 50/PR L - E	QUEPIBXA	55	360	GAS TRAIN MB-DLE 410	1	094562X0		
BOOSTER 50/PR - E	QUEPIAXA	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0		
BOOSTER 50/PR L - E	QUEPIBXA	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0		
BOOSTER 50/PR - E	QUEPIAXA	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0		
BOOSTER 50/PR L - E	QUEPIBXA	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0		
BOOSTER 70/PR	UEPKAXA	60	360	GAS TRAIN MB-DLE 410	1	094562X0		
BOOSTER 70/PR L	UEPKBXA	60	360	GAS TRAIN MB-DLE 410	1	094562X0		
BOOSTER 70/PR	UEPKAXA	40	360	GAS TRAIN MB-DLE 412	1,25	094563X0		
BOOSTER 70/PR L	UEPKBXA	40	360	GAS TRAIN MB-DLE 412	1,25	094563X0		
BOOSTER 70/PR	UEPKAXA	25	360	GAS TRAIN MB-DLE 415	1 1/4	094564X0		
BOOSTER 70/PR L	UEPKBXA	25	360	GAS TRAIN MB-DLE 415	1 1/4	094564X0		
BOOSTER 100/PR	UEPLAXA	75	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
BOOSTER 100/PR L	UEPLBXA	75	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
BOOSTER 100/PR	UEPLAXA	40	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
BOOSTER 100/PR L	UEPLBXA	40	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
BOOSTER 100/PR	UEPLAXA	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
BOOSTER 100/PR L	UEPLBXA	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
BOOSTER 120/PR	UEPNAXA	85	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
BOOSTER 120/PR L	UEPNBXA	85	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
BOOSTER 120/PR	UEPNAXA	45	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
BOOSTER 120/PR L	UEPNBXA	45	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
BOOSTER 120/PR	UEPNAXA	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
BOOSTER 120/PR L	UEPNBXA	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
BOOSTER 120/PR	UEPNAXA	20	500	GAS TRAIN VGD 20.503	2	094572X0		
BOOSTER 120/PR L	UEPNBXA	20	500	GAS TRAIN VGD 20.503	2	094572X0		
BOOSTER 150/PR	UEPPAXA	45	500	GAS TRAIN VGD 20.503	2	094604X0		094581X0
BOOSTER 150/PR L	UEPPBXA	45	500	GAS TRAIN VGD 20.503	2	094604X0		094581X0
BOOSTER 150/PR	UEPPAXA	20	500	GAS TRAIN VGD 40.080	DN65	094605X0	094607X0	094583X0
BOOSTER 150/PR L	UEPPBXA	20	500	GAS TRAIN VGD 40.080	DN65	094605X0	094607X0	094583X0
BOOSTER 200/PR	UEPQAXA	60	500	GAS TRAIN VGD 20.503	2	094604X0	094608X0	094581X0
BOOSTER 200/PR L	UEPQBXA	60	500	GAS TRAIN VGD 20.503	2	094604X0	094608X0	094581X0
BOOSTER 200/PR	UEPQAXA	35	500	GAS TRAIN VGD 40.080	DN65	094605X0	094609X0	094583X0
BOOSTER 200/PR L	UEPQBXA	35	500	GAS TRAIN VGD 40.080	DN65	094605X0	094609X0	094583X0
BOOSTER 200/PR	UEPQAXA	23	500	GAS TRAIN VGD 40.080	DN80	094606X0	094610X0	094582X0
BOOSTER 200/PR L	UEPQBXA	23	500	GAS TRAIN VGD 40.080	DN80	094606X0	094610X0	094582X0

* For the correct selection of the gas train, the backpressure in the combustion chamber must be subtracted from the values indicated in the table (which refer to the minimum and maximum working pressure of the gas trains).

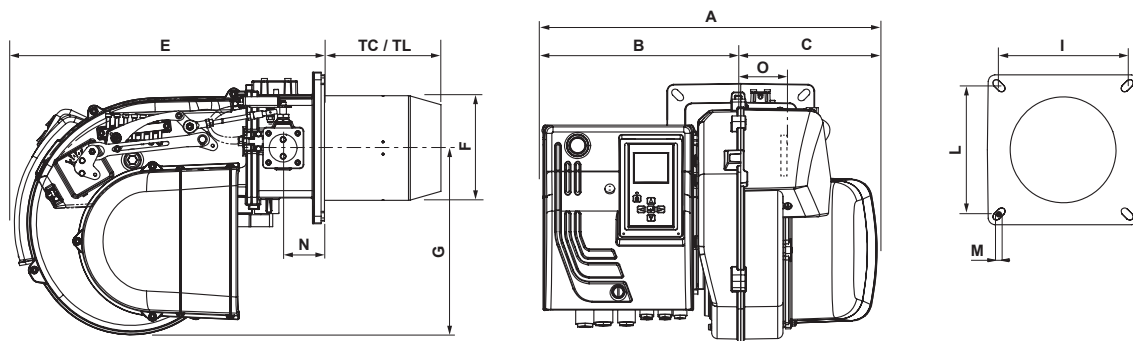
LPG						
Burner		Gas train (LPG)				
Description	Code	Description	Connection	Code	Kit LPG code	Adapter kit code
BOOSTER 50/PR - E	QUEPIAXA	MB-DLE 407	3/4	094576X0	094586X0	
BOOSTER 50/PR L - E	QUEPIBXA	MB-DLE 407	3/4	094576X0	094586X0	
BOOSTER 70/PR	UEPKAXA	MB-DLE 407	3/4	094576X0	094589X0	
BOOSTER 70/PR L	UEPKBXA	MB-DLE 407	3/4	094576X0	094589X0	
BOOSTER 100/PR	UEPLAXA	MB-DLE 412	1 1/4	094569X0	094587X0	
BOOSTER 100/PR L	UEPLBXA	MB-DLE 412	1 1/4	094569X0	094587X0	
BOOSTER 120/PR	UEPNAXA	MB-DLE 412	1 1/4	094569X0	094587X0	
BOOSTER 120/PR L	UEPNBXA	MB-DLE 412	1 1/4	094569X0	094587X0	
BOOSTER 150/PR	UEPPAXA	VDG 20.503	2	094604X0	094611X0	
BOOSTER 150/PR L	UEPPBXA	VDG 20.503	2	094604X0	094611X0	
BOOSTER 200/PR	UEPQAXA	VDG 20.503	2	094604X0	094588X0	094608X0
BOOSTER 200/PR L	UEPQBXA	VDG 20.503	2	094604X0	094588X0	094608X0

WORKING DIAGRAM



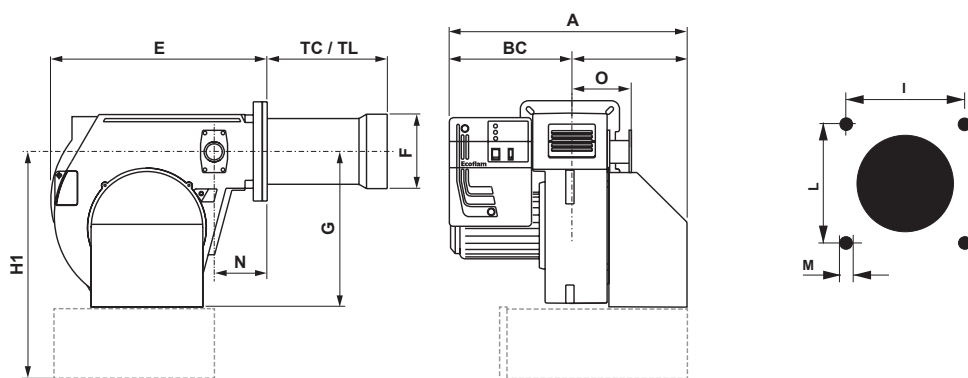
DIMENSIONS

BOOSTER 50/PR | BOOSTER 70/PR



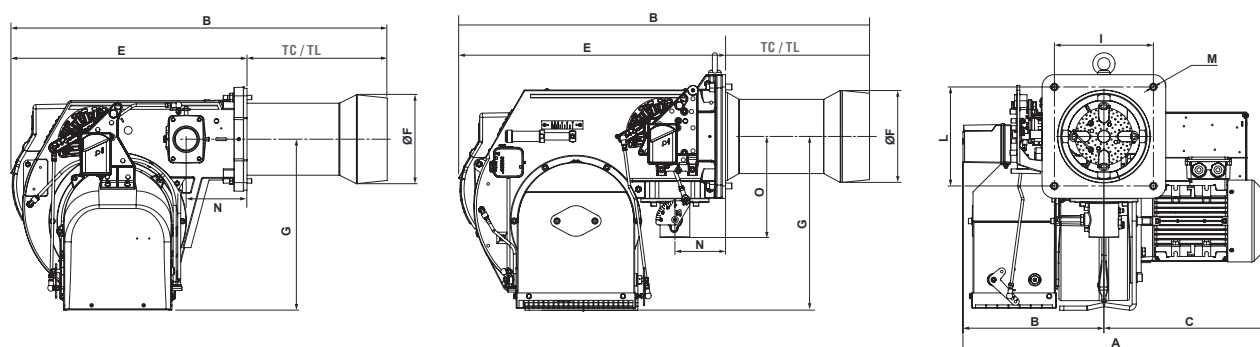
Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O
BOOSTER 50/PR	510	302	208	175	335	510	157	280	185/200	185/200	M8	62	101
BOOSTER 70/PR	510	302	208	250	390	500	157	280	185/200	185/200	M8	62	101

BOOSTER 100/PR | BOOSTER 120/PR



Model	A	B	C	TC	TL	E	F	G	H1	I	L	M	N	O
BOOSTER 100/PR	650	330	320	175	395	555	190	390	600	190	190	M10	140	165
BOOSTER 120/PR	670	350	320	310	460	555	200	390	600	190	190	M10	140	165

BOOSTER 150/PR | BOOSTER 200/PR



Model	A	B	C	TC	TM	TL	E	Ø F	G	I	L	M	N	O
BOOSTER 150/PR	677	313	364	345	445	545	543	205	401	185/200	185/200	M10	138	-
BOOSTER 200/PR	728	331	397	345	445	545	647	224	420	240	240	M14	125	245

KIT MODUL RWF 50

Power modulation regulator (depending on the temperature or pressure) to transform BOOSTER series burners from Progressive to Modulating operation.



Code	Description	Burners
094590X0	Kit modul RWF 50	BOOSTER 50/PR - E; BOOSTER 50/PR L - E
094613X0	Kit modul RWF 50	BOOSTER 70/PR - E; BOOSTER 70/PR L - E; BOOSTER 100/PR - E; BOOSTER 100/PR L - E; BOOSTER 120/PR - E; BOOSTER 120/PR L - E; BOOSTER 150/PR - E; BOOSTER 150/PR L - E; BOOSTER 200/PR - E; BOOSTER 200/PR L - E
094592X0	Temperature probe - Range: 0 - 130° C	Kit Modul RWF 50 and BOOSTER series progressive type
094593X0	Pressure probe - Range: 0 - 4 bar	Kit Modul RWF 50 and BOOSTER series progressive type
094594X0	Pressure probe - Range: 0 - 10 bar	Kit Modul RWF 50 and BOOSTER series progressive type
094595X0	Pressure probe - Range: 0 - 16 bar	Kit Modul RWF 50 and BOOSTER series progressive type

KIT VPS504 NG / LPG

Natural gas / LPG valve proving system



Code	Description	Burners
094601X0	KIT VPS504 NG Natural gas valve proving system	BOOSTER Series
094602X0	KIT VPS504 LPG LPG valve proving system	BOOSTER Series
094603X0	VPS adapter	kit VPS504 and BOOSTER 10/2 - E; BOOSTER 17/2 - E; BOOSTER 25/2 - E

ANTIVIBRATION JOINT



Code	Description	Burners
094596X0	Antivibration joint - Size 1 1/4"	BOOSTER Series
094597X0	Antivibration joint - Size 1 1/2"	BOOSTER Series
094598X0	Antivibration joint - Size 2"	BOOSTER Series
094599X0	Antivibration joint - Size DN65	BOOSTER Series
094600X0	Antivibration joint - Size DN80	BOOSTER Series

GAS FILTER



Code	Description	Burners
094581X0	Gas filter - Size 2"	BOOSTER Series
094582X0	Gas filter - Size DN80	BOOSTER Series
094583X0	Gas filter - Size DN65	BOOSTER Series

BOOSTER SERIES

BOILER AND GAS BURNER MATCHING

Boiler				Gas burner		
Model	Code	Output - kW	Back pressure - mbar	Model	Code	Operating
PREXTHERM RSW 92N	0QIJ3AXA	99,5	0,5	BOOSTER 10 L - E	0UEMBBXA	One stage
				BOOSTER 10/2 L - E	0UEBBBXA	Two stage
PREXTHERM RSW 107N	0QIJ4AXA	116	0,7	BOOSTER 12 L - E	0UEMCBXA	One stage
				BOOSTER 17/2 L - E	0UEBEBXA	Two stage
PREXTHERM RSW 152N	0QIJ6AXA	165	1,2	BOOSTER 25 L - E	0UEMFBXA	One stage
				BOOSTER 25/2 L - E	0UEBFBXA	Two stage
PREXTHERM RSW 190N	0QIJ7AXA	206	1,2	BOOSTER 25 L - E	0UEMFBXA	One stage
				BOOSTER 25/2 L - E	0UEBFBXA	Two stage
PREXTHERM RSW 240N	0QIJ8AXA	261	2,3	BOOSTER 35 L - E	0UEMGBXA	One stage
				BOOSTER 40/2 L - E	0UEBHBXA	Two stage
PREXTHERM RSW 300N	0QIJ9AXA	326	3,3	BOOSTER 40/2 L - E	0UEBHBXA	Two stage
				BOOSTER 50/PR L - E	0UEPIBXA	Progressive
PREXTHERM RSW 350N	0QIJAAXA	378	3,5	BOOSTER 50/2 L - E	0UEBIBXA	Two stage
				BOOSTER 50/PR L - E	0UEPIBXA	Progressive
PREXTHERM RSW 401N (WN)	0QIJBAXA	434	4,4	BOOSTER 50/2 L - E	0UEBIBXA	Two stage
				BOOSTER 50/PR L - E	0UEPIBXA	Progressive
PREXTHERM RSW 525N (WN)	0QIJEAXA	567	4,3	BOOSTER 70/2 L	0UEBKBXA	Two stage
				BOOSTER 70/PR L	0UEPKBXA	Progressive
PREXTHERM RSW 600N (WN)	0QIJFAXA	648	4,8	BOOSTER 100/PR L	0UEPLBXA	Progressive
PREXTHERM RSW 720N (WN)	0QIJHBXA	777	4,5	BOOSTER 100/PR L	0UEPLBXA	Progressive
PREXTHERM RSW 820N (WN)	0QIJIBXA	881	5,6	BOOSTER 120/PR L	0UEPNBXA	Progressive
PREXTHERM RSW 940N (WN)	0QIJJBXA	1011	5,4	BOOSTER 150/PR L	0UEPPBXA	Progressive
PREXTHERM RSW 1060N (WN)	0QIJKBXA	1075	6	BOOSTER 150/PR L	0UEPPBXA	Progressive
TP3 COND 65	0RGZ3AXA	61,3	0,4	BOOSTER 7 L - E	0UEM9BXA	One stage
				BOOSTER 10/2 L - E	0UEBBBXA	Two stage
TP3 COND 100	0RGZ4AXA	94,3	0,65	BOOSTER 10 L - E	0UEMBBXA	One stage
				BOOSTER 10/2 L - E	0UEBBBXA	Two stage
TP3 COND 150	0RGZ5AXA	141,5	1,7	BOOSTER 17 - E	0UEMEAXA	One stage
				BOOSTER 17/2 - E	0UEBEAXA	Two stage
TP3 COND 230	0RGZ8AXA	217	1,7	BOOSTER 25 - E	0UEMFAXA	One stage
				BOOSTER 25/2 - E	0UEBFAXA	Two stage
TP3 COND 370	0RGZBAXA	349,1	2	BOOSTER 40/2 - E	0UEBHAXA	Two stage
				BOOSTER 50/PR - E	0UEPIAXA	Progressive
TP3 COND 500	0RGZDAXA	471,7	3,5	BOOSTER 70/2	0UEBKAXA	Two stage
				BOOSTER 70/PR	0UEPKAXA	Progressive
TP3 COND 650	0RGZGAXA	613,2	4,2	BOOSTER 70/2	0UEBKAXA	Two stage
				BOOSTER 70/PR	0UEPKAXA	Progressive
TP3 COND 820	0RGE01XA	767	6	BOOSTER 100/PR L	0UEPLBXA	Progressive
TP3 COND 1000	0RGF02XA	935	6,4	BOOSTER 120/PR	0UEPNAXA	Progressive