

ferroli



Burners range

Gas and Light Oil burners



**RELIABILITY
AND CONTROL
IN EVERY
STAGE OF THE
COMBUSTION
PROCESS.**



GAS AND LIGHT OIL BURNERS

The range

The Ferroli range of gas and oil burners is designed to deliver efficiency, reliability, and low emissions for all thermal applications.

Selected gas models feature Low NOx technology, which further reduces environmental impact and ensures exceptionally clean combustion while meeting the strictest standards.

Available in single-stage, two-stage, and progressive versions, with power ratings from 14.5 kW up to 2200 kW, these burners meet the requirements of residential, commercial, and industrial installations.

With NOx classes ranging from level 3 to level 5, Ferroli burners offer the perfect combination of cutting-edge technology, sustainability, and high performance.

GAS BURNERS

BOOSTER



17 - 240 kW

NOx class 5

One-stage

Pag. 4

BOOSTER/2



30 - 500 kW

NOx class 5

Two-stage

Pag. 8

BOOSTER/PR



120 - 2200 kW

NOx class 3

Progressive

Pag. 12

LIGHT OIL BURNERS

TECNO BLU



14.5 - 64 kW

NOx class 4

One-stage

Pag. 24

TECNO/2 BLU



32 - 450 kW

NOx class 4

Two-stage

Pag. 26



BOOSTER

One stage gas burner



- 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 / Instructions manual

Accessories

Dedicated page below

Burner code	Burner model
0UEM7AXA	BOOSTER 4 - E
0UEM7BXA	BOOSTER 4 L - E
0UEM9AXA	BOOSTER 7 - E
0UEM9BXA	BOOSTER 7 L - E
0UEMBAXA	BOOSTER 10 - E
0UEMBBXA	BOOSTER 10 L - E
0UEMCAXA	BOOSTER 12 - E
0UEMCBXA	BOOSTER 12 L - E
0UEMEAXA	BOOSTER 17 - E
0UEMEBXA	BOOSTER 17 L - E
0UEMFAXA	BOOSTER 25 - E
0UEMFBXA	BOOSTER 25 L - E
0UEMGAXA	BOOSTER 35 - E
0UEMGBXA	BOOSTER 35 L - E

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

Description	Head	Class Nox *	Operation	Burner output (kW)		Power supply	Motor
				Min	Max	Phase/V/Hz	W
BOOSTER 4 - E	TC	5	One stage	17	46	1/230/50-60	75
BOOSTER 4 L - E	TL	5	One stage	17	46	1/230/50-60	75
BOOSTER 7 - E	TC	5	One stage	30	70	1/230/50-60	75
BOOSTER 7 L - E	TL	5	One stage	30	70	1/230/50-60	75
BOOSTER 10 - E	TC	5	One stage	45	110	1/230/50-60	75
BOOSTER 10 L - E	TL	5	One stage	45	110	1/230/50-60	75
BOOSTER 12 - E	TC	5	One stage	60	120	1/230/50-60	75
BOOSTER 12 L - E	TL	5	One stage	60	120	1/230/50-60	75
BOOSTER 17 - E	TC	5	One stage	85	170	1/230/50	200
BOOSTER 17 L - E	TL	5	One stage	85	170	1/230/50	200
BOOSTER 25 - E	TC	5	One stage	85	240	1/230/50	200
BOOSTER 25 L - E	TL	5	One stage	85	240	1/230/50	200
BOOSTER 35 - E	TC	5	One stage	200	350	1/230/50	300
BOOSTER 35 L - E	TL	5	One stage	200	350	1/230/50	300

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



MATCHING GAS TRAIN

Natural gas / Lpg

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	0UEM7AXA	13	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 4 L - E	0UEM7BXA	13	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 7 - E	0UEM9AXA	22	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 7 L - E	0UEM9BXA	22	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 7 - E	0UEM9AXA	15	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 7 L - E	0UEM9BXA	15	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 10 - E	0UEMBAXA	38	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 10 L - E	0UEMBBXA	38	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 10 - E	0UEMBAXA	23	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 10 L - E	0UEMBBXA	23	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 10 - E	0UEMBAXA	17	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
BOOSTER 10 L - E	0UEMBBXA	17	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
BOOSTER 12 - E	0UEMCAXA	46	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 12 L - E	0UEMCBXA	46	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
BOOSTER 12 - E	0UEMCAXA	26	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 12 L - E	0UEMCBXA	26	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
BOOSTER 12 - E	0UEMCAXA	19	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
BOOSTER 12 L - E	0UEMCBXA	19	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
BOOSTER 17 - E	0UEMEAXA	26	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
BOOSTER 17 L - E	0UEMEBXA	26	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
BOOSTER 17 - E	0UEMEAXA	13	360	GAS TRAIN MB-DLE 410	1	094560X0	
BOOSTER 17 L - E	0UEMEBXA	13	360	GAS TRAIN MB-DLE 410	1	094560X0	
BOOSTER 25 - E	0UEMFAXA	40	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
BOOSTER 25 L - E	0UEMFBXA	40	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
BOOSTER 25 - E	0UEMFAXA	15	360	GAS TRAIN MB-DLE 412	1 1/4	094561X0	
BOOSTER 25 L - E	0UEMFBXA	15	360	GAS TRAIN MB-DLE 412	1 1/4	094561X0	
BOOSTER 35 - E	0UEMGAXA	17	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	
BOOSTER 35 L - E	0UEMGBXA	17	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	

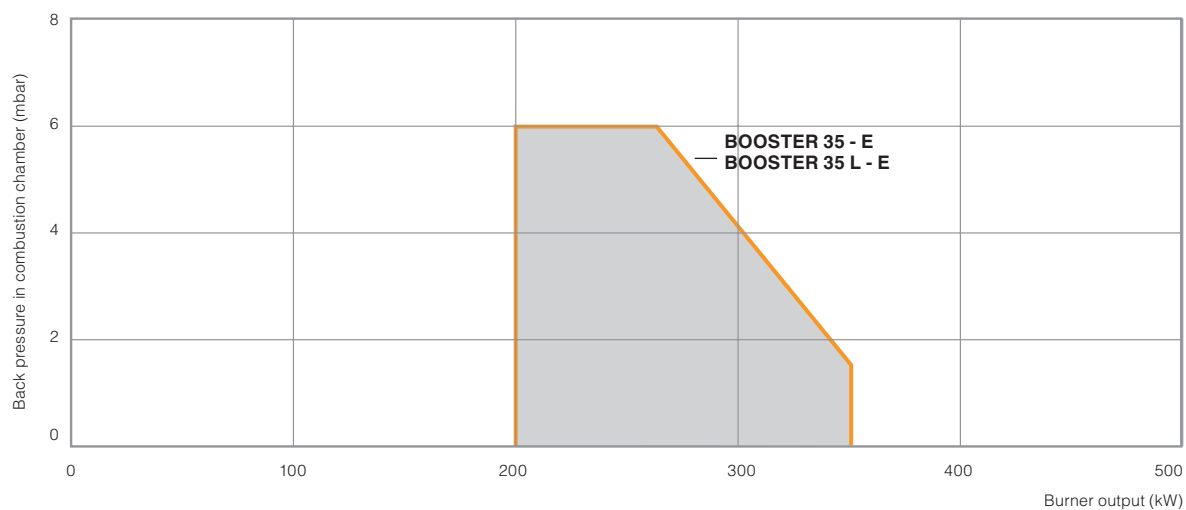
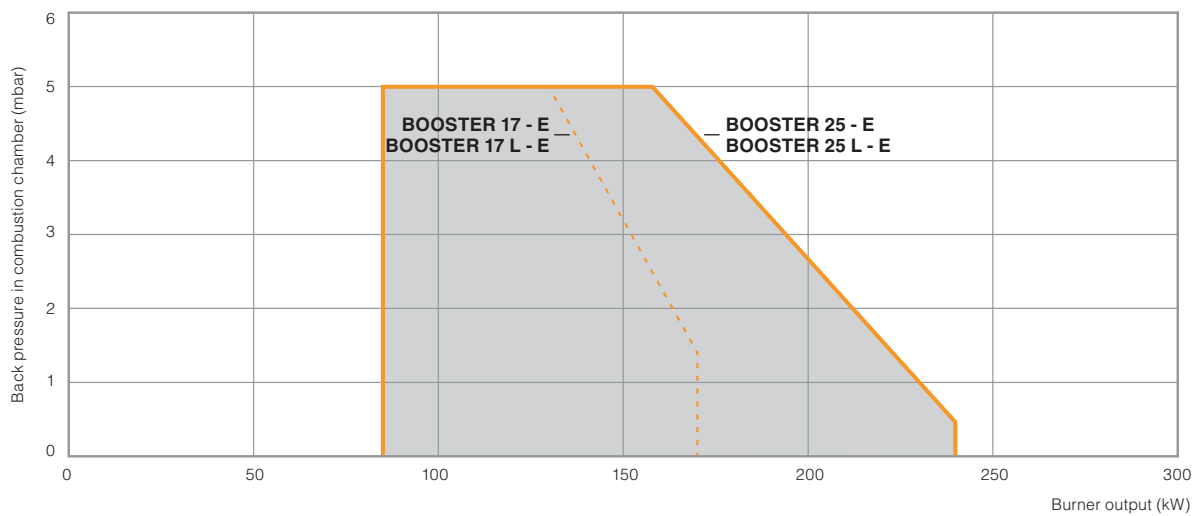
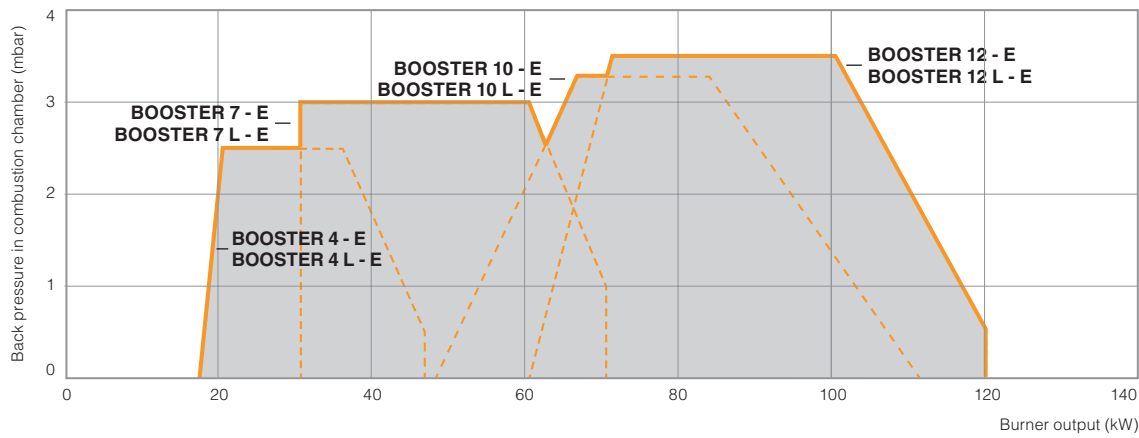
* For the correct selection of the gas train, the backpressure in the combustion chamber must be subtracted from the values indicated in the table (which refer to the minimum and maximum working pressure of the gas trains).

LPG						
Burner		Gas train (LPG)				
Description	Code	Description	Connection	Code	Kit LPG code	Adapter kit code
BOOSTER 4 - E	0UEM7AXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 4 L - E	0UEM7BXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 7 - E	0UEM9AXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 7 L - E	0UEM9BXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 10 - E	0UEMBAXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 10 L - E	0UEMBBXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 12 - E	0UEMCAXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 12 L - E	0UEMCBXA	MBC 65 DLE	1/2	094557X0	094584X0	
BOOSTER 17 - E	0UEMEAXA	MB-DLE 405	3/4	094575X0		094580X0
BOOSTER 17 L - E	0UEMEBXA	MB-DLE 405	3/4	094575X0		094580X0
BOOSTER 25 - E	0UEMFAXA	MB-DLE 405	3/4	094575X0		094580X0
BOOSTER 25 L - E	0UEMFBXA	MB-DLE 405	3/4	094575X0		094580X0
BOOSTER 35 - E	0UEMGAXA	MB-DLE 407	3/4	094576X0	094586X0	
BOOSTER 35 L - E	0UEMGBXA	MB-DLE 407	3/4	094576X0	094586X0	



TECHNICAL DATA

Working diagram

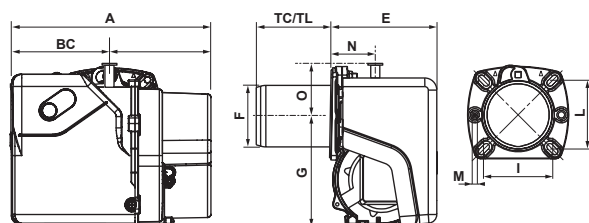




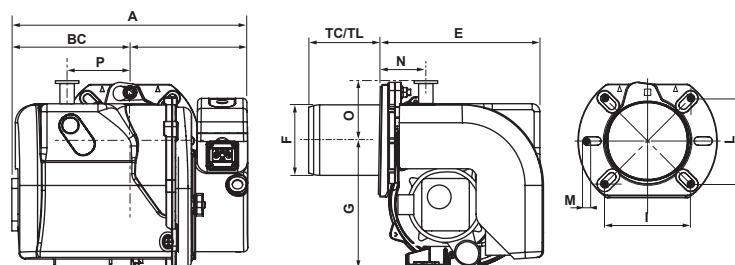
TECHNICAL DATA

Dimensions

BOOSTER 4 - E

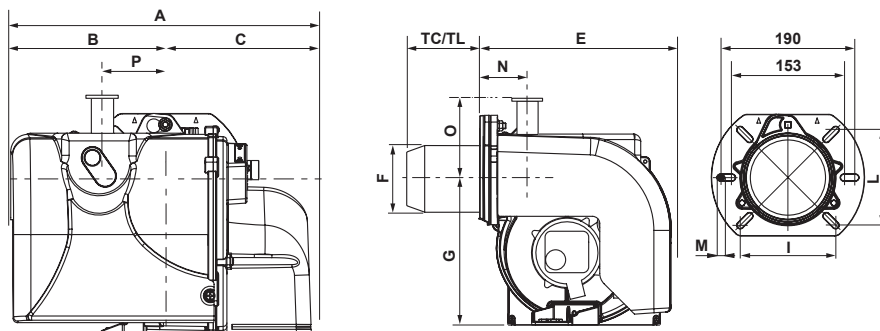


BOOSTER 7 - E | BOOSTER 10 - E | BOOSTER 12 - E



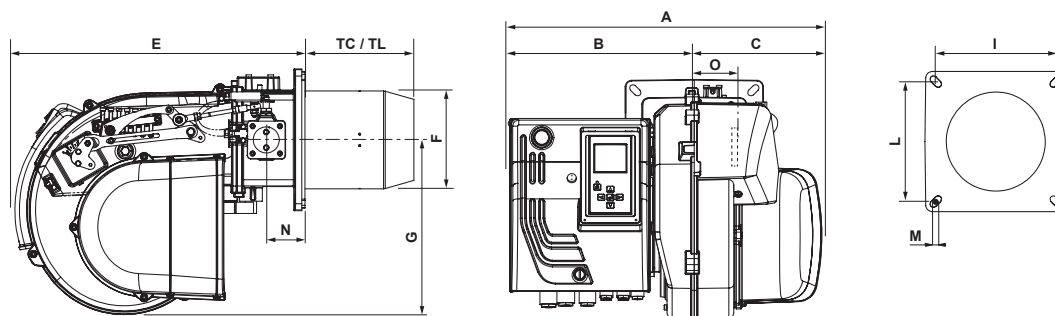
Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O	P
BOOSTER 4 - E / BOOSTER 4 L - E	288	143	145	85	185	153	89	160	92/107	92/107	M8	54	73	-
BOOSTER 7 - E / BOOSTER 7 L - E	303	155	148	85	185	204	89	160	100/120	100/120	M8	52	71	82
BOOSTER 10 - E / BOOSTER 10 L - E	317	169	148	140	220	204	89	160	100/120	100/120	M8	52	71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



- 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 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

Burner code	Burner model
0UEBBAXA	BOOSTER 10/2 - E
0UEBBBAXA	BOOSTER 10/2 L - E
0UEBEAXA	BOOSTER 17/2 - E
0UEBEBXA	BOOSTER 17/2 L - E
0UEBFAXA	BOOSTER 25/2 - E
0UEBFBXA	BOOSTER 25/2 L - E
0UEBHAXA	BOOSTER 40/2 - E
0UEBHBXA	BOOSTER 40/2 L - E
0UEBIAXA	BOOSTER 50/2 - E
0UEBIBXA	BOOSTER 50/2 L - E

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

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



MATCHING GAS TRAIN

Natural gas / Lpg

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	0UEBFBXA	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	0UEBFBXA	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	

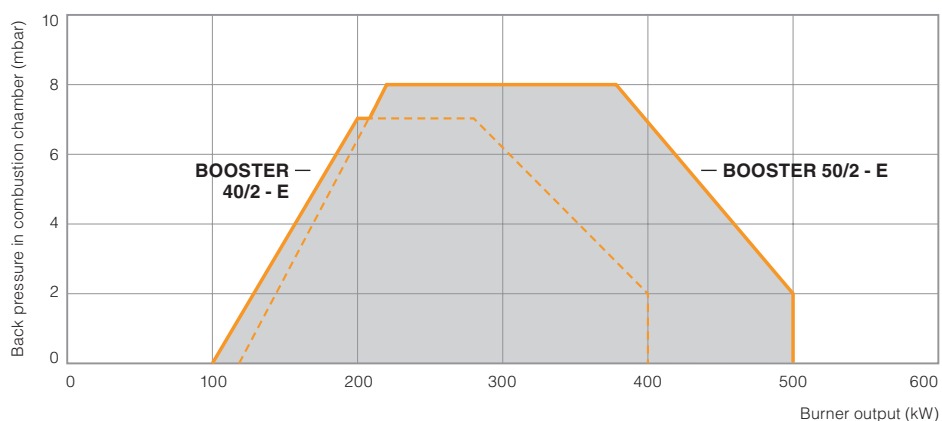
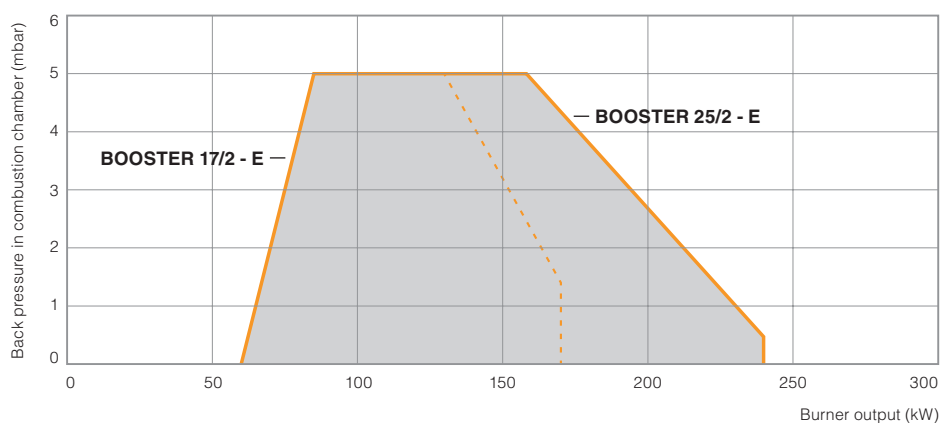
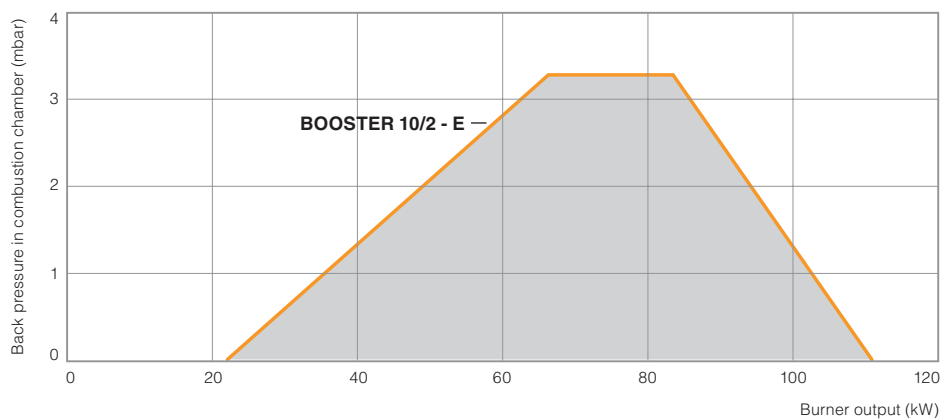
* For the correct selection of the gas train, the backpressure in the combustion chamber must be subtracted from the values indicated in the table (which refer to the minimum and maximum working pressure of the gas trains).

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	0UEBFBXA	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	



TECHNICAL DATA

Working diagram

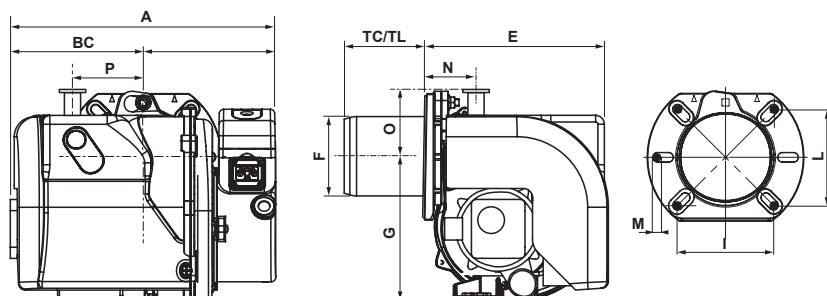




TECHNICAL DATA

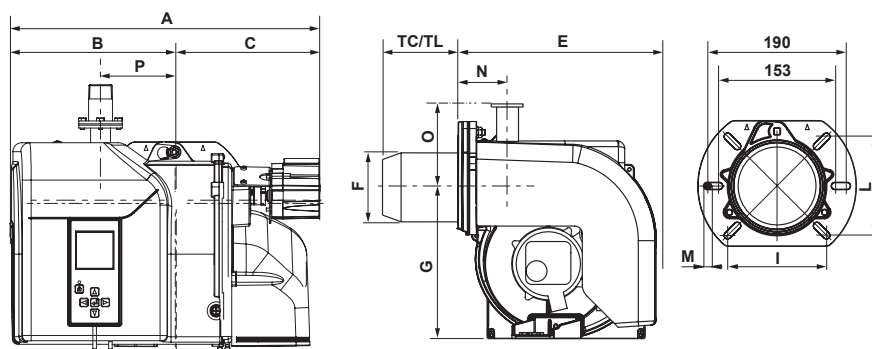
Dimensions

BOOSTER 10/2 - E



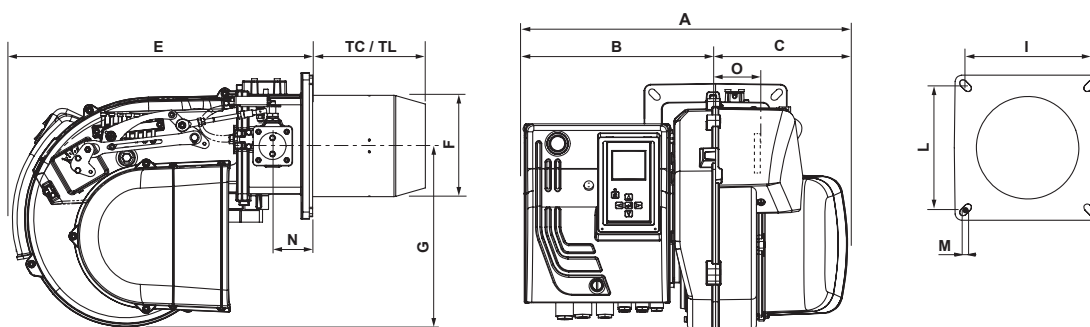
Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O	P
BOOSTER 10/2 - E	317	169	148	140	220	204	89	160	100/120	100/120	M8	52	71	82

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



BOOSTER/PR

Progressive gas burner



- 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 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 / Instructions manual

Accessories

Dedicated page below

Burner code	Burner model
0UEPIAXA	BOOSTER 50/PR - E
0UEPIBXA	BOOSTER 50/PR L - E
0UEPKAXA	BOOSTER 70/PR
0UEPKBXA	BOOSTER 70/PR L
0UEPLAXA	BOOSTER 100/PR
0UEPLBXA	BOOSTER 100/PR L
0UEPNAXA	BOOSTER 120/PR
0UEPNBXA	BOOSTER 120/PR L
0UEPPAXA	BOOSTER 150/PR
0UEPPBXA	BOOSTER 150/PR L
0UEPQAXA	BOOSTER 200/PR
0UEPQBXA	BOOSTER 200/PR L

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

Description	Head	Class Nox *	Operation	Burner output (kW)		Power supply	Motor
				Min	Max	Phase/V/Hz	W
BOOSTER 50/PR - E	TC	5	Progressive	120	500	3/230-400/50	550
BOOSTER 50/PR L - E	TL	5	Progressive	120	500	3/230-400/50	550
BOOSTER 70/PR	TC	3	Progressive	200	700	3/230-400/50	1100
BOOSTER 70/PR L	TL	3	Progressive	200	700	3/230-400/50	1100
BOOSTER 100/PR	TC	3	Progressive	280	875	3/230-400/50	1100
BOOSTER 100/PR L	TL	3	Progressive	280	875	3/230-400/50	1100
BOOSTER 120/PR	TC	3	Progressive	290	1100	3/230-400/50	2200
BOOSTER 120/PR L	TL	3	Progressive	290	1100	3/230-400/50	2200
BOOSTER 150/PR	TC	3	Progressive	350	1600	3/230-400/50	2200
BOOSTER 150/PR L	TL	3	Progressive	350	1600	3/230-400/50	2200
BOOSTER 200/PR	TC	3	Progressive	320	2200	3/230-400/50	3000
BOOSTER 200/PR L	TL	3	Progressive	320	2200	3/230-400/50	3000

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



MATCHING GAS TRAIN

Natural gas / Lpg

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	0UEPIAXA	55	360	GAS TRAIN MB-DLE 410	1	094562X0		
BOOSTER 50/PR L - E	0UEPIBXA	55	360	GAS TRAIN MB-DLE 410	1	094562X0		
BOOSTER 50/PR - E	0UEPIAXA	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0		
BOOSTER 50/PR L - E	0UEPIBXA	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0		
BOOSTER 50/PR - E	0UEPIAXA	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0		
BOOSTER 50/PR L - E	0UEPIBXA	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0		
BOOSTER 70/PR	0UEPKAXA	60	360	GAS TRAIN MB-DLE 410	1	094562X0		
BOOSTER 70/PR L	0UEPKBXA	60	360	GAS TRAIN MB-DLE 410	1	094562X0		
BOOSTER 70/PR	0UEPKAXA	40	360	GAS TRAIN MB-DLE 412	1,25	094563X0		
BOOSTER 70/PR L	0UEPKBXA	40	360	GAS TRAIN MB-DLE 412	1,25	094563X0		
BOOSTER 70/PR	0UEPKAXA	25	360	GAS TRAIN MB-DLE 415	1 1/4	094564X0		
BOOSTER 70/PR L	0UEPKBXA	25	360	GAS TRAIN MB-DLE 415	1 1/4	094564X0		
BOOSTER 100/PR	0UEPLAXA	75	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
BOOSTER 100/PR L	0UEPLBXA	75	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
BOOSTER 100/PR	0UEPLAXA	40	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
BOOSTER 100/PR L	0UEPLBXA	40	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
BOOSTER 100/PR	0UEPLAXA	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
BOOSTER 100/PR L	0UEPLBXA	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
BOOSTER 120/PR	0UEPNAXA	85	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
BOOSTER 120/PR L	0UEPNBXA	85	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
BOOSTER 120/PR	0UEPNAXA	45	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
BOOSTER 120/PR L	0UEPNBXA	45	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
BOOSTER 120/PR	0UEPNAXA	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
BOOSTER 120/PR L	0UEPNBXA	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
BOOSTER 120/PR	0UEPNAXA	20	500	GAS TRAIN VGD 20.503	2	094572X0		
BOOSTER 120/PR L	0UEPNBXA	20	500	GAS TRAIN VGD 20.503	2	094572X0		
BOOSTER 150/PR	0UEPPAXA	45	500	GAS TRAIN VGD 20.503	2	094604X0		094581X0
BOOSTER 150/PR L	0UEPPBXA	45	500	GAS TRAIN VGD 20.503	2	094604X0		094581X0
BOOSTER 150/PR	0UEPPAXA	20	500	GAS TRAIN VGD 40.080	DN65	094605X0	094607X0	094583X0
BOOSTER 150/PR L	0UEPPBXA	20	500	GAS TRAIN VGD 40.080	DN65	094605X0	094607X0	094583X0
BOOSTER 200/PR	0UEPQAXA	60	500	GAS TRAIN VGD 20.503	2	094604X0	094608X0	094581X0
BOOSTER 200/PR L	0UEPQBXA	60	500	GAS TRAIN VGD 20.503	2	094604X0	094608X0	094581X0
BOOSTER 200/PR	0UEPQAXA	35	500	GAS TRAIN VGD 40.080	DN65	094605X0	094609X0	094583X0
BOOSTER 200/PR L	0UEPQBXA	35	500	GAS TRAIN VGD 40.080	DN65	094605X0	094609X0	094583X0
BOOSTER 200/PR	0UEPQAXA	23	500	GAS TRAIN VGD 40.080	DN80	094606X0	094610X0	094582X0
BOOSTER 200/PR L	0UEPQBXA	23	500	GAS TRAIN VGD 40.080	DN80	094606X0	094610X0	094582X0

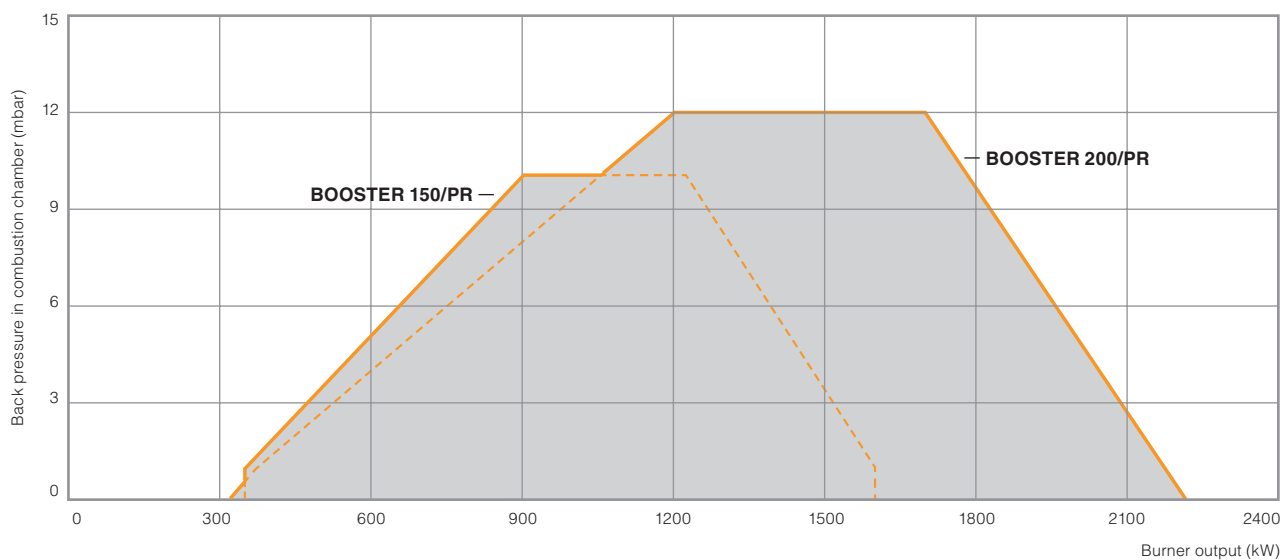
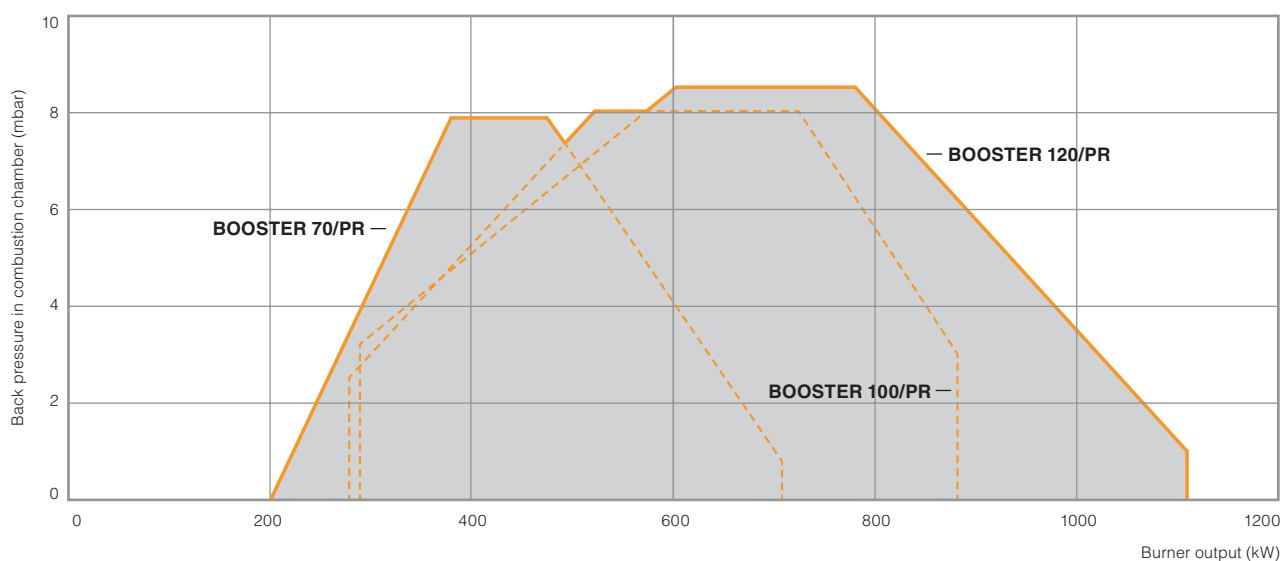
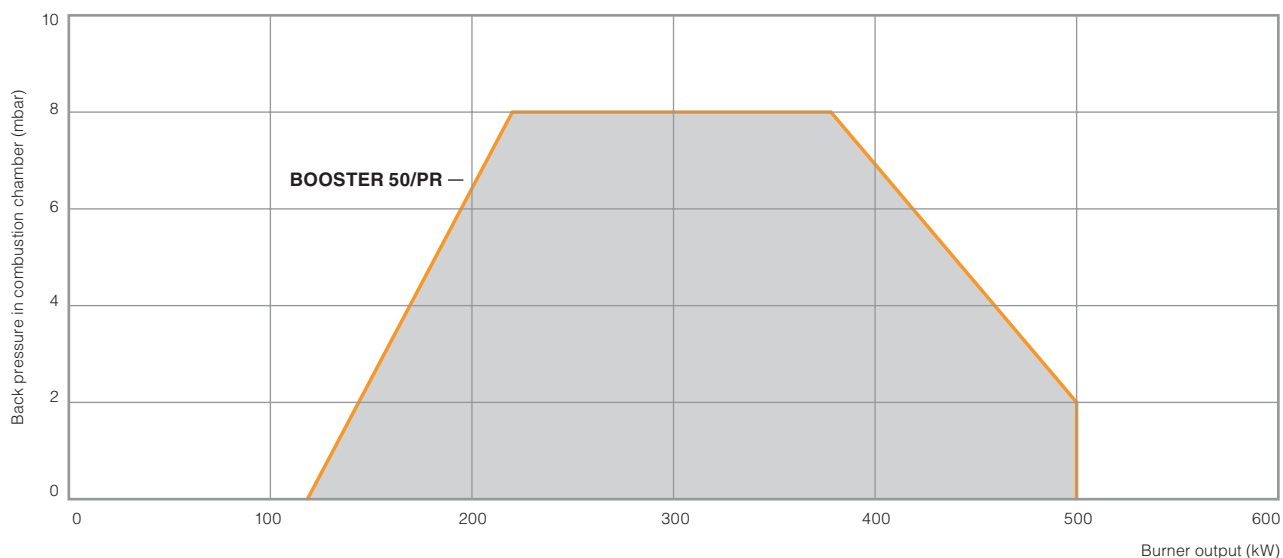
* For the correct selection of the gas train, the backpressure in the combustion chamber must be subtracted from the values indicated in the table (which refer to the minimum and maximum working pressure of the gas trains).

LPG						
Burner		Gas train (LPG)				
Description	Code	Description	Connection	Code	Kit LPG code	Adapter kit code
BOOSTER 50/PR - E	0UEPIAXA	MB-DLE 407	3/4	094576X0	094586X0	
BOOSTER 50/PR L - E	0UEPIBXA	MB-DLE 407	3/4	094576X0	094586X0	
BOOSTER 70/PR	0UEPKAXA	MB-DLE 407	3/4	094576X0	094589X0	
BOOSTER 70/PR L	0UEPKBXA	MB-DLE 407	3/4	094576X0	094589X0	
BOOSTER 100/PR	0UEPLAXA	MB-DLE 412	1 1/4	094569X0	094587X0	
BOOSTER 100/PR L	0UEPLBXA	MB-DLE 412	1 1/4	094569X0	094587X0	
BOOSTER 120/PR	0UEPNAXA	MB-DLE 412	1 1/4	094569X0	094587X0	
BOOSTER 120/PR L	0UEPNBXA	MB-DLE 412	1 1/4	094569X0	094587X0	
BOOSTER 150/PR	0UEPPAXA	VDG 20.503	2	094604X0	094611X0	
BOOSTER 150/PR L	0UEPPBXA	VDG 20.503	2	094604X0	094611X0	
BOOSTER 200/PR	0UEPQAXA	VDG 20.503	2	094604X0	094588X0	094608X0
BOOSTER 200/PR L	0UEPQBXA	VDG 20.503	2	094604X0	094588X0	094608X0



TECHNICAL DATA

Working diagram

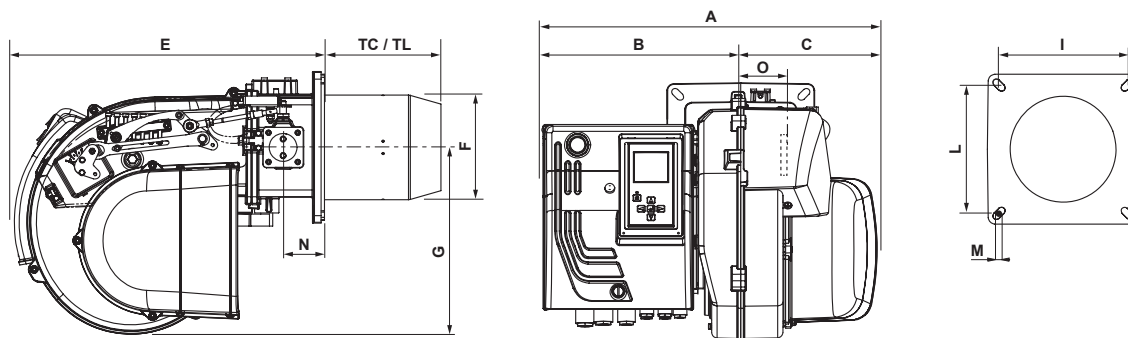




TECHNICAL DATA

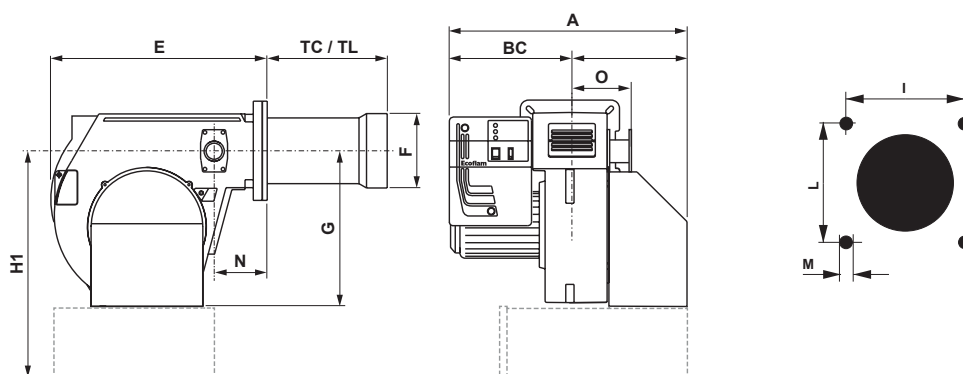
Dimensions

BOOSTER 50/PR | BOOSTER 70/PR



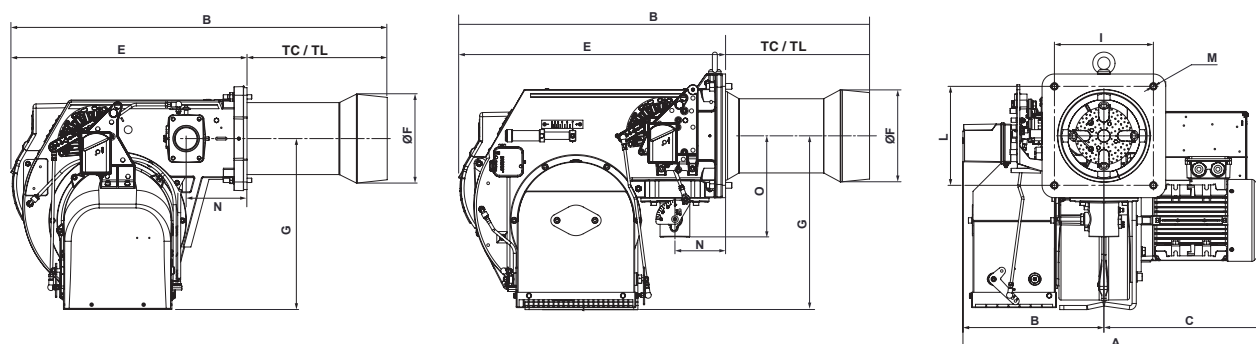
Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O
BOOSTER 50/PR	510	302	208	175	335	510	157	280	185/200	185/200	M8	62	101
BOOSTER 70/PR	510	302	208	250	390	500	157	280	185/200	185/200	M8	62	101

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	ØF	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



BOOSTER SERIES

Gas burner accessories

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

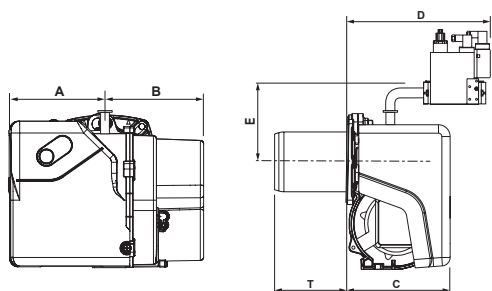
Boiler				Gas burner		
Model	Code	Output - kW	Back pressure - mbar	Model	Code	Operating
PREXTHERM RSW 92N	0QIJ3AXA	99,5	0,5	BOOSTER 10 L - E	0UEMBBXA	One stage
				BOOSTER 10/2 L - E	0UEBBBXA	Two stage
PREXTHERM RSW 107N	0QIJ4AXA	116	0,7	BOOSTER 12 L - E	0UEMCBXA	One stage
				BOOSTER 17/2 L - E	0UEEBBXA	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	0UEKBXA	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
				BOOSTER 7 L - E	0UEM9BXA	One stage
TP3 COND 65	0RGZ3AXA	61,3	0,4	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	Progressivo



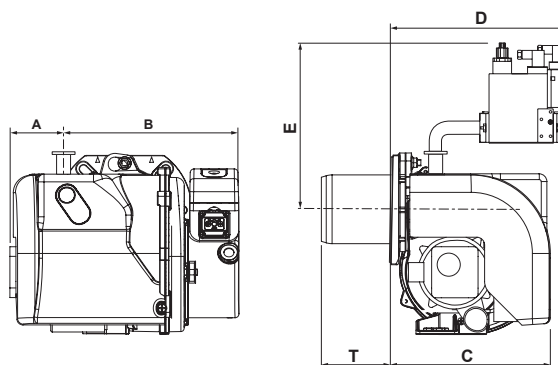
OVERALL DIMENSIONS

Burner and gas train

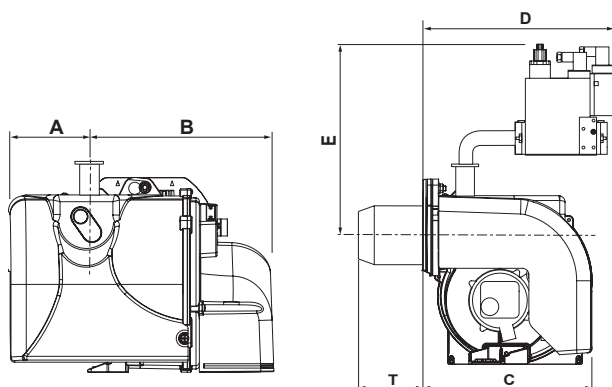
BOOSTER 4 - E



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



BOOSTER 17 - E | BOOSTER 25 - E



OVERALL DIMENSIONS (mm)

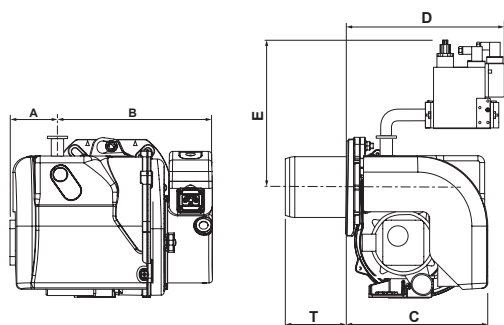
BURNER	GAS TRAIN	A	B	C	D	E	T
BOOSTER 4 - E	MBC 65 DLE	143	145	153	304	248	85
	MBC 65 DLE	73	230	204	302	246	85
BOOSTER 7 - E	MBC 120 DLE	73	230	204	312	246	85
	MBC 65 DLE	87	230	204	302	246	140
BOOSTER 10 - E	MBC 120 DLE	87	230	204	312	246	140
	MBC 65 DLE	87	230	204	302	246	160
BOOSTER 12 - E	MBC 120 DLE	87	230	204	312	246	160
	MB-DLE 407	98	294	280	267	305	180
BOOSTER 17 - E	MB-DLE 410	98	294	280	291	325	180
	MB-DLE 407	98	294	280	267	305	180
BOOSTER 25 - E	MB-DLE 412	98	294	280	291	325	180



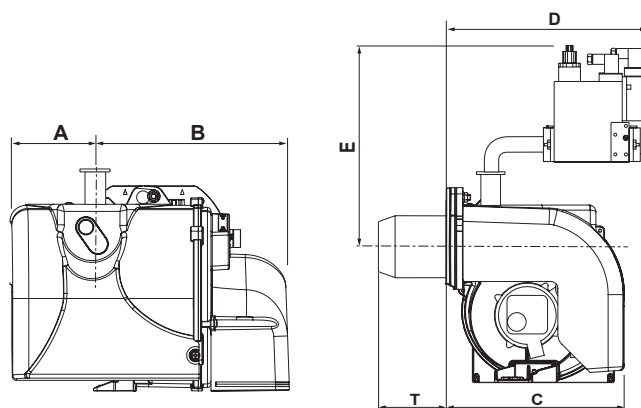
OVERALL DIMENSIONS

Burner and gas train

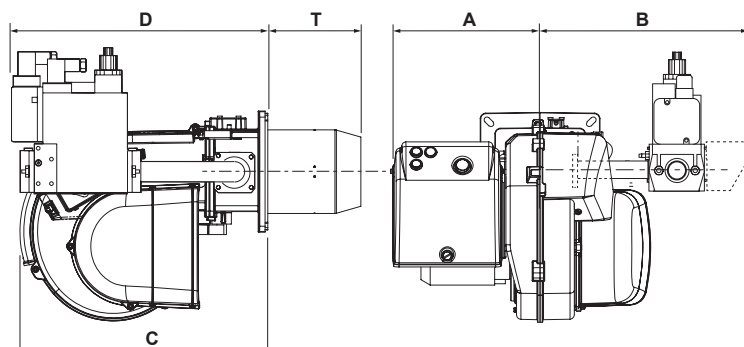
BOOSTER 10/2 - E



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



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



OVERALL DIMENSIONS (mm)

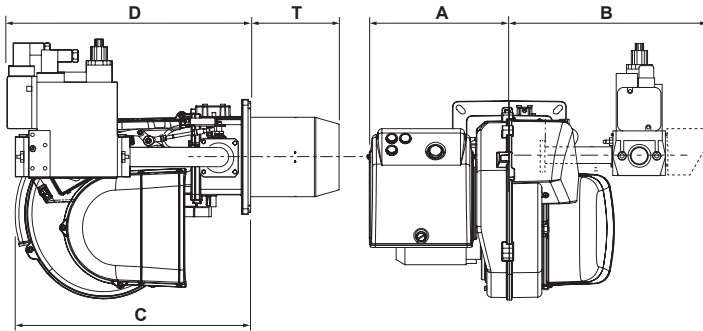
BURNER	GAS TRAIN	A	B	C	D	E	T
BOOSTER 10/2 - E	MB-ZRDLE 405	87	230	204	246	316	140
	MB-ZRDLE 405	147	306	301	267	355	180
BOOSTER 17/2 - E	MB-ZRDLE 410	147	306	301	296	425	180
	MB-ZRDLE 407	147	306	301	267	375	180
BOOSTER 25/2 - E	MB-ZRDLE 410	147	306	301	296	425	180
	MB-DLE 410	485	313	466	397	-	175
BOOSTER 40/2 - E	MB-DLE 412	485	313	466	397	-	175
	MB-DLE 415	485	301	466	462	-	175
	MB-DLE 410	485	313	466	397	-	175
BOOSTER 50/2 - E	MB-DLE 412	485	313	466	397	-	175
	MB-DLE 415	485	301	466	462	-	175
	MB-DLE 410	485	313	466	397	-	175



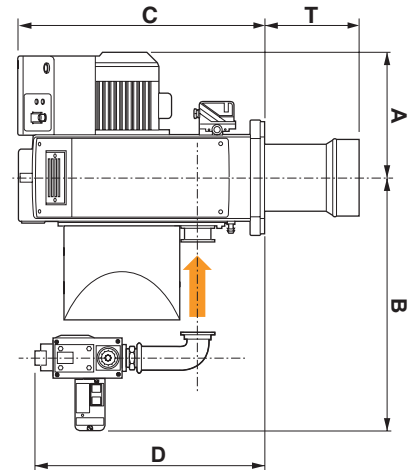
OVERALL DIMENSIONS

Burner and gas train

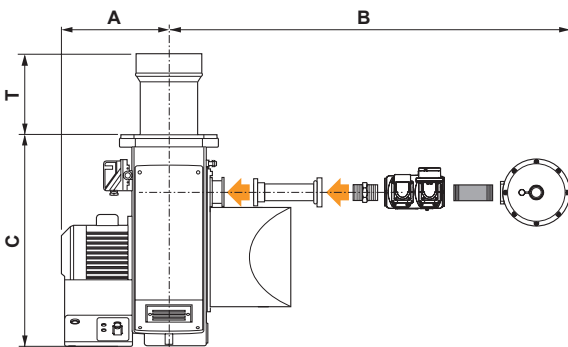
BOOSTER 50/PR - E | BOOSTER 70/PR



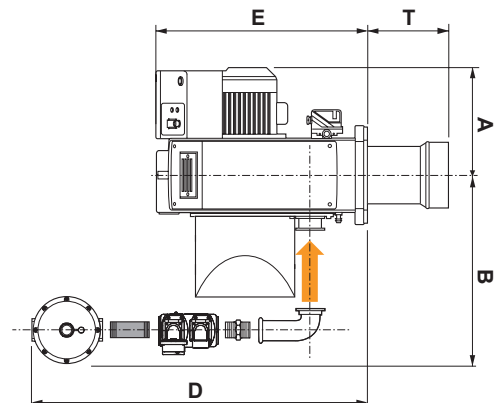
BOOSTER 100/PR | BOOSTER 120/PR



BOOSTER 150/PR



BOOSTER 200/PR



OVERALL DIMENSIONS (mm)							
BURNER	GAS TRAIN	A	B	C	D	T	
BOOSTER 50/PR	MB-DLE 410	510	313	510	397	175	335
	MB-DLE 412	510	313	510	397	175	335
	MB-DLE 415	510	301	510	462	175	335
BOOSTER 70/PR	MB-DLE 410	510	313	510	397	175	335
	MB-DLE 412	510	313	510	397	175	335
	MB-DLE 415	510	301	510	462	175	335
BOOSTER 100/PR	MB-DLE 412	328	567	543	468	175	395
	MB-DLE 415	328	555	543	548	175	395
	MB-DLE 420	328	555	543	558	175	395
BOOSTER 120/PR	MB-DLE 412	328	567	543	468	309	459
	MB-DLE 415	328	555	543	548	309	459
	MB-DLE 420	328	555	543	558	309	459
	VGD 20.503	328	605	543	774	309	459
BOOSTER 150/PR	VGD 20.503	364	1043	543	-	345	545
	VGD 40.065	364	1248	543	-	345	545
BOOSTER 200/PR	VGD 20.503	397	943	647	-	345	545
	VGD 40.065	397	728	647	811	345	545
	VGD 40.080	397	729	647	880	345	545



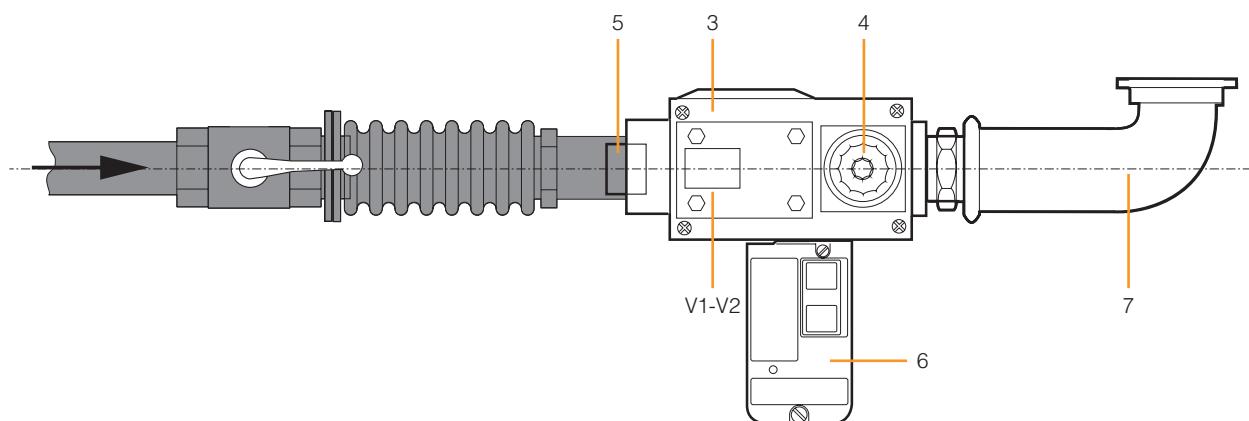
GAS TRAIN

Description

The BOOSTER series gas valves are supplied separately from the burner. For each burner model, multiple gas valve sizes are available to optimize the match based on the combustion gas pressure.

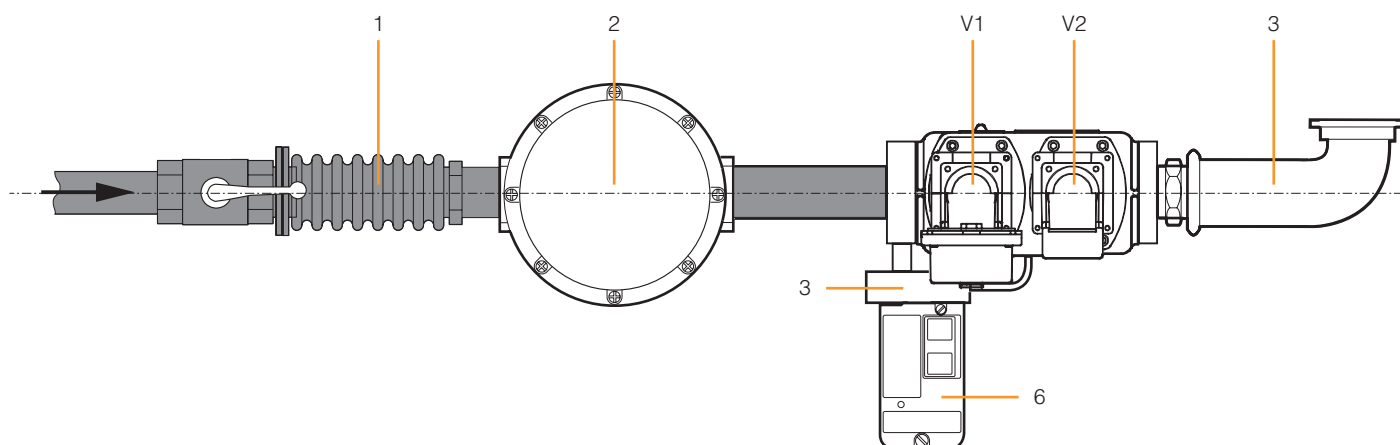
There are two types, and they are composed of:

MULTIBLOC DUNGS



- V1** Safety gas valve
- V2** Working gas valve
- 3** Gas pressure switch
- 4** Gas regulator
- 5** Gas filter
- 6** Tightness control (VPS) *(supplied as a kit)*
- 7** Connection pipe *(supplied as an accessory)*

VGD SIEMENS



- 1** Antivibration joint *(supplied as a kit)*
- 2** Gas filter *(supplied as a kit)*
- V1** Working gas valve
- V2** Safety gas valve
- 3** Gas pressure switch
- 4** Tightness control (VPS) *(supplied as a kit)*
- 5** Connection pipe *(supplied as an accessory)*



**CONSTANT
MONITORING,
GUARANTEED
SAFETY
UNDER ANY
CONDITION.**



LIGHT OIL BURNERS



TECNO BLU

One stage LOW NOx burner



- Out power range from 14.5 kW up to 64 kW (from 1.22 Kg/h up to 5.4 Kg/h)
- All models of the TECNO BLU range are in NOx class 4 (<120 mg/kWh) in compliance with EN 267 European Standard
- The R models are supplied complete with a pre-heater to improve starting in cold locations
- Each component of burners has been designed to facilitate adjustment and maintenance
- Burners are supplied as standard with: Fixing flange and screws / Insulation flange gasket / 7-pin connector / Oil nozzle / 2 flexible pipes / Oil filter / Instructions manual

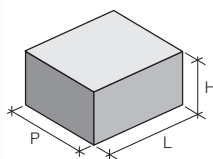
The TECNO BLU series complies with:

- 2006/42/EC Machinery Directive
- 2014/30/UE EMC Directive
- 2014/35/UE Low Voltage Directive
- 813/2013/UE Ecodesign Erp Regulation
- EN267 European standard
- 2006/42/EC Efficiency
- 2011/65/EU RoHS2 Directive

Burner code	Burner model
0UEM7DXA	TECNO 4 BLU
0UEM7KXA	TECNO 4 R BLU
0UEM9DXA	TECNO 8 BLU
0UEM9KXA	TECNO 8 R BLU

PACKAGING DIMENSIONS (in mm)

Model	Packaging dimension (mm)			Total weight (Kg)
	L	P	H	
TECNO 4 BLU	420	390	270	8.4
TECNO 4 R BLU	420	390	270	8.4
TECNO 8 BLU	420	390	270	8.4
TECNO 8 R BLU	420	390	270	8.4



Burner model	Type of flame tube (3)	NOx class (2)	Operation	Flow rate (Kg/h)		Output power (kW)		Electrical supply	Motor absorption	Total absorption	Nozzle supplied
				Min	Max	Min	Max	Phase/V/Hz	W	W	
TECNO 4 BLU	TC	4 (ERP)	One stage	1.22	3.79	14.5	45	1/230/50	75	350	Danfoss 0.60 60°S
TECNO 4 R BLU (1)	TC	4 (ERP)	One stage	1.22	3.79	14.5	45	1/230/50	75	360	Danfoss 0.60 60°S
TECNO 8 BLU	TC	4 (ERP)	One stage	2.11	5.4	25	64	1/230/50	90	400	Danfoss 0.85 60°S
TECNO 8 R BLU (1)	TC	4 (ERP)	One stage	2.11	5.4	25	64	1/230/50	90	410	Danfoss 0.85 60°S

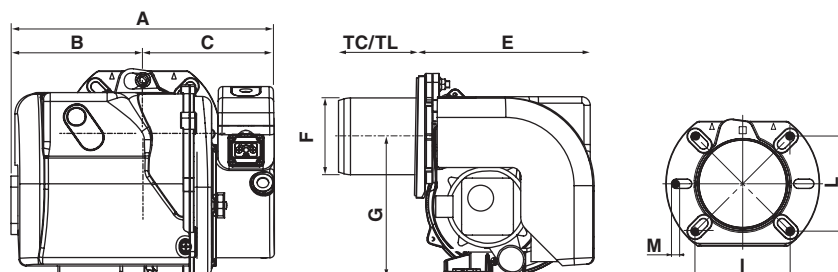
(1) R version with preheater (2) NOx class 4 <120 mg/kWh in according with EN 267 (3) TC - Short flame tube



TECHNICAL DATA

Dimensions

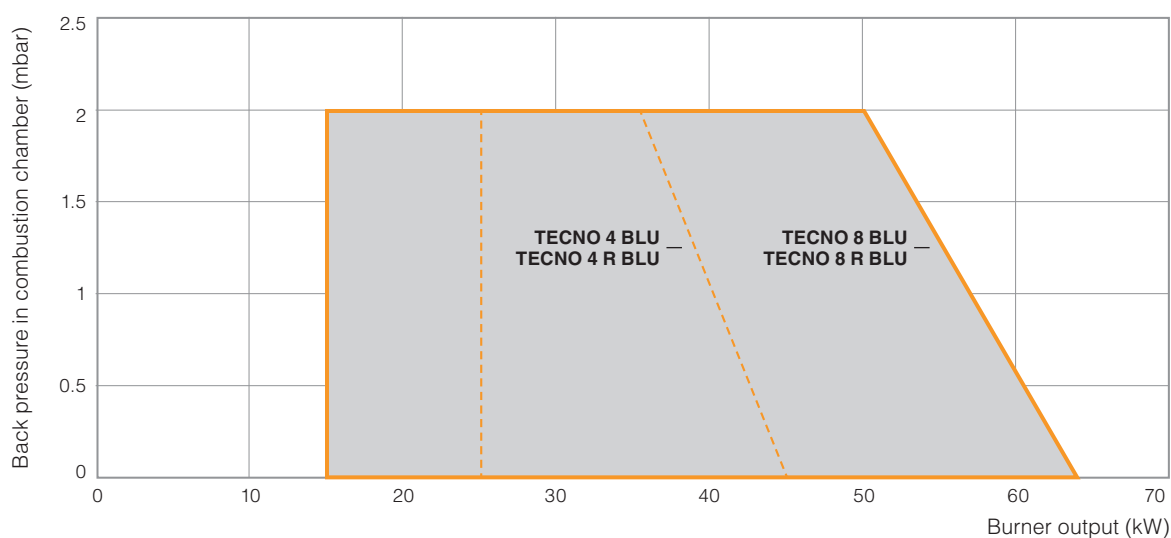
TECNO 4 BLU | TECNO 4 R BLU | TECNO 8 BLU | TECNO 8 R BLU



Model	Dimension (mm)										
	A	B	C	E	TC	TL	F	G	I	L	M
TECNO 4 BLU	297	149	148	204	90	-	89	160	90/107	90/107	M8
TECNO 4 R BLU	297	149	148	204	90	-	89	160	90/107	90/107	M8
TECNO 8 BLU	303	155	148	204	90	-	89	160	100/120	100/120	M8
TECNO 8 R BLU	303	155	148	204	90	-	89	160	100/120	100/120	M8

TECHNICAL DATA

Working diagrams





TECNO/2 BLU

Two stage LOW NOx burner



- Out power range from 32 kW up to 450 kW (from 2.7 Kg/h up to 37.94 Kg/h)
- All models of the TECNO/2 BLU range are in NOx class 4 (<120 mg/kWh) in compliance with EN 267 European Standard
- Available with two different combustion head lengths to favorite the matching with several combustion chambers
- Air gate control of the two-stage versions with hydraulic jack
- Each component of burners has been designed to facilitate adjustment and maintenance
- Burners are supplied as standard with: Fixing flange and screws / Insulation flange gasket / 7-pin connector / 4-pin connector / Oil nozzle / 2 flexible pipes / Oil filter / Instructions manual

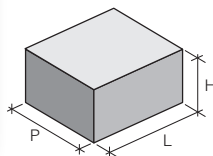
The TECNO/2 BLU series complies with:

- 2006/42/EC Machinery Directive
- 2014/30/UE EMC Directive
- 2014/35/UE Low Voltage Directive
- 813/2013/UE Ecodesign Erp Regulation
- EN267 European standard
- 2006/42/EC Efficiency
- 2011/65/EU RoHS2 Directive

Burner code	Burner model
0UEBCDXA	TECNO 12/2 BLU
0UEBCGXA	TECNO 12/2 L BLU
0UEBEDXA	TECNO 15/2 BLU
0UEBEGXA	TECNO 15/2 L BLU
0UEBFDXA	TECNO 25/2 BLU
0UEBFGXA	TECNO 25/2 L BLU
0UEBGDXA	TECNO 35/2 BLU
0UEBGGXA	TECNO 35/2 L BLU
0UEBHDXA	TECNO 50/2 BLU
0UEBHGXA	TECNO 50/2 L BLU

PACKAGING DIMENSIONS (in mm)

Model	Packaging dimension (mm)			Total weight (Kg)
	L	P	H	
TECNO 12/2 BLU	420	390	270	8.4
TECNO 12/2 L BLU	420	390	270	8.4
TECNO 15/2 BLU	610	430	320	8.4
TECNO 15/2 L BLU	610	430	320	8.4
TECNO 25/2 BLU	610	430	320	17.3
TECNO 25/2 L BLU	610	430	320	17.3
TECNO 35/2 BLU	610	430	320	17.3
TECNO 35/2 L BLU	610	430	320	17.3
TECNO 50/2 BLU	610	430	320	17.3
TECNO 50/2 L BLU	610	430	320	17.3



Burner model	Type of flame tube (3)	NOx class (2)	Operation	Flow rate (Kg/h)		Output power (kW)		Electrical supply	Motor absorption	Total absorption	Nozzle supplied
				Min	Max	Min	Max	Phase/V/Hz	W	W	
TECNO 12/2 BLU	TC	4 (ERP)	Two stage	2.7	9.7	32	115	1/230/50	130	450	Danfoss 1.50 60°S
TECNO 12/2 L BLU	TL	4 (ERP)	Two stage	2.7	9.7	32	115	1/230/50	130	450	Danfoss 1.50 60°S
TECNO 15/2 BLU	TC	4 (ERP)	Two stage	5.54	14.33	65.7	172.1	1/230/50	160	500	Danfoss 2.25 60°S
TECNO 15/2 L BLU	TL	4 (ERP)	Two stage	5.54	14.33	65.7	172.1	1/230/50	160	500	Danfoss 2.25 60°S
TECNO 25/2 BLU	TC	4 (ERP)	Two stage	8.43	22.01	100	261	1/230/50	200	600	Danfoss 3.75 60°S
TECNO 25/2 L BLU	TL	4 (ERP)	Two stage	8.43	22.01	100	261	1/230/50	200	600	Danfoss 3.75 60°S
TECNO 35/2 BLU	TC	4 (ERP)	Two stage	11.79	32.43	140	385	1/230/50	550	700	Danfoss 4.50 60°B
TECNO 35/2 L BLU	TL	4 (ERP)	Two stage	11.79	32.43	140	385	1/230/50	550	700	Danfoss 4.50 60°B
TECNO 50/2 BLU	TC	4 (ERP)	Two stage	15.18	37.94	180	450	1/230/50	550	800	Danfoss 5.00 60°B
TECNO 50/2 L BLU	TL	4 (ERP)	Two stage	15.18	37.94	180	450	1/230/50	550	800	Danfoss 6.00 60°B

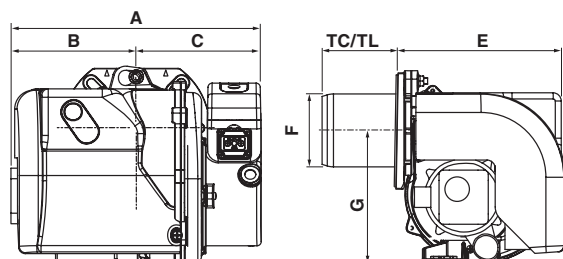
(2) NOx class 4 <120 mg/kWh in according with EN 267 (3) TC/TL - Short flame tube / Long flame tube



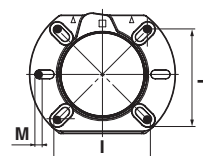
TECHNICAL DATA

Dimensions / Working diagrams

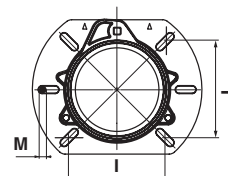
TECNO 12/2 BLU | TECNO 12/2 L BLU | TECNO 15/2 BLU | TECNO 15/2 L BLU | TECNO 25/2 BLU | TECNO 25/2 L BLU



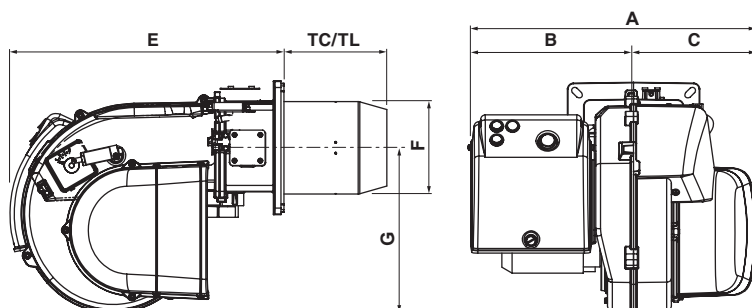
TECNO 12/2 BLU
TECNO 12/2 L BLU



TECNO 15/2 BLU | TECNO 15/2 L BLU
TECNO 25/2 BLU | TECNO 25/2 L BLU

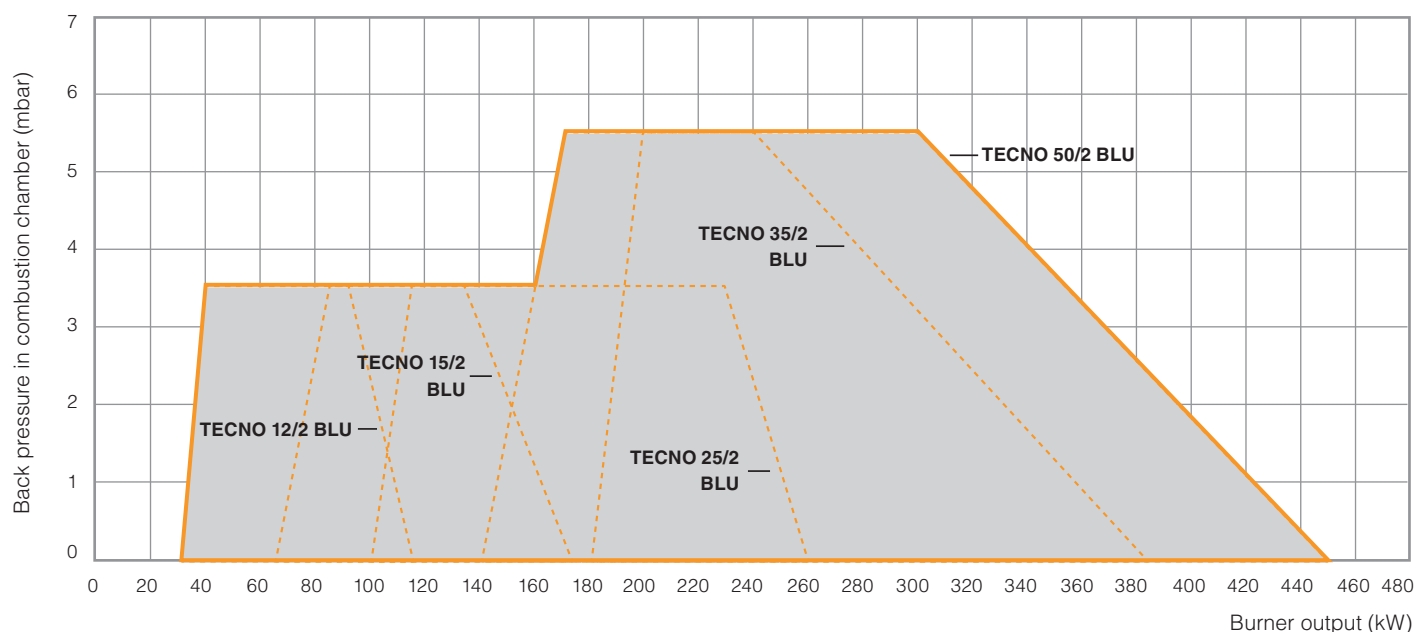


TECNO 35/2 BLU | TECNO 35/2 L BLU | TECNO 50/2 BLU | TECNO 50/2 L BLU



Model	Dimension (mm)										
	A	B	C	E	TC	TL	F	G	I	L	M
TECNO 12/2 BLU	317	169	148	204	100	-	98	160	100/120	100/120	M8
TECNO 12/2 L BLU	317	169	148	204	-	170	98	160	100/120	100/120	M8
TECNO 15/2 BLU	392	202	190	276	160	-	107	201	120/131	120/131	M8
TECNO 15/2 L BLU	392	202	190	276	-	260	107	201	120/131	120/131	M8
TECNO 25/2 BLU	392	202	190	276	160	-	125	201	120/131	120/131	M8
TECNO 25/2 L BLU	392	202	190	276	-	260	125	201	120/131	120/131	M8
TECNO 35/2 BLU	501	207	207	466	175	-	160	280	185/200	185/200	M8
TECNO 35/2 L BLU	501	207	207	466	-	365	160	280	185/200	185/200	M8
TECNO 50/2 BLU	501	207	207	466	175	-	160	280	185/200	185/200	M8
TECNO 50/2 L BLU	501	207	207	466	-	365	160	280	185/200	185/200	M8

(working area are the same for TC/TL models)





NOTICE FOR SALES AGENTS:

With a view to constantly improve its production range and customer satisfaction levels, the Company hereby specifies that aesthetic and/or dimensional features, specifications and accessories may be subject to changes.

Please place the utmost care to ensure all technical and/or sales documents (lists, catalogues, brochures, etc.) provided to the final Customer are updated according to the latest edition.

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