



Burners range
Gas & Light Oil burners



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

GAS & LIGHT OIL BURNERS

THE RANGE

The Lamborghini CaloreClima 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 2372 kW, these burners meet the requirements of residential, commercial, and industrial installations.

With NOx classes ranging from level 2 to level 5, Lamborghini CaloreClima burners offer the perfect combination of cutting-edge technology, sustainability, and high performance.

GAS BURNERS

JOB



17 - 350 kW

NOx class 5

One-stage

Pag. 4

JOB/2



22 - 700 kW

NOx class 5

Two-stage

Pag. 8

JOB/PR



120 - 2200 kW

NOx class 3

Progressive

Pag. 12

LIGHT OIL BURNERS

NOVA PRO



14.5 - 64 kW

NOx class 4

One-stage

Pag. 24

NOVA/2 PRO



32 - 450 kW

NOx class 4

Two-stage

Pag. 26

NOVA



15.4 - 450 kW

NOx class 2

One-stage

Pag. 28

NOVA/2



60 - 546 kW

NOx class 2

Two-stage

Pag. 31

NOVA/2 TEC



237 - 2372 kW

NOx class 2

Two-stage

Pag. 34

NOVA/PR TEC



178 - 2372 kW

NOx class 2

Progressive

Pag. 37

JOB

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
- Job 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 JOB 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
0UEM7AXD	JOB 4 - E
0UEM7BXD	JOB 4 L - E
0UEM9AXD	JOB 7 - E
0UEM9BXD	JOB 7 L - E
0UEMBAXD	JOB 10 - E
0UEMBBXD	JOB 10 L - E
0UEMCAXD	JOB 12 - E
0UEMCBXD	JOB 12 L - E
0UEMEAXD	JOB 17 - E
0UEMEBXD	JOB 17 L - E
0UEMFAXD	JOB 25 - E
0UEMFBXD	JOB 25 L - E
0UEMGAXD	JOB 35 - E
0UEMGBXD	JOB 35 L - E

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

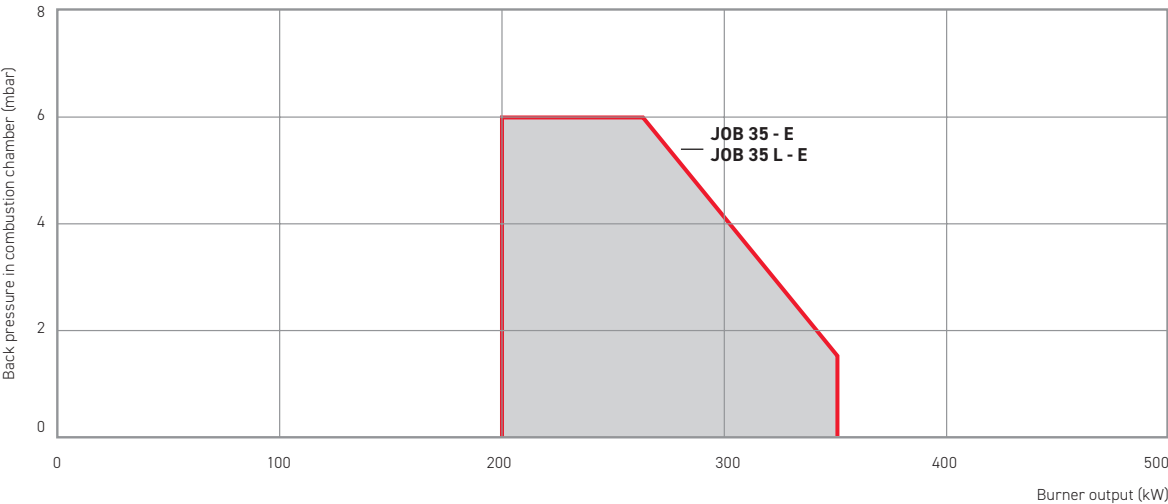
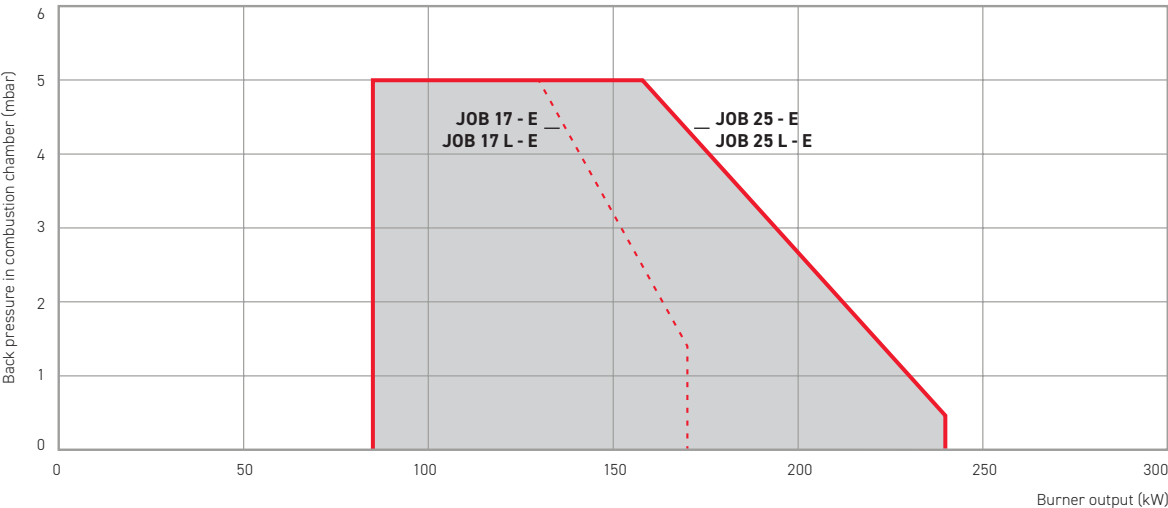
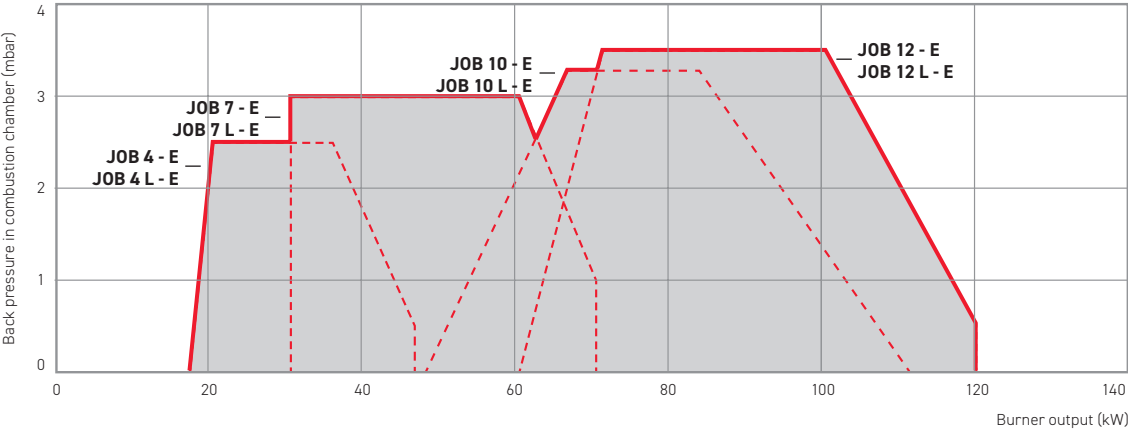
NATURAL GAS / LPG

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
JOB 4 - E	0UEM7AXD	13	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
JOB 4 L - E	0UEM7BXD	13	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
JOB 7 - E	0UEM9AXD	22	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
JOB 7 L - E	0UEM9BXD	22	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
JOB 7 - E	0UEM9AXD	15	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
JOB 7 L - E	0UEM9BXD	15	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
JOB 10 - E	0UEMBAXD	38	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
JOB 10 L - E	0UEMBBXD	38	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
JOB 10 - E	0UEMBAXD	23	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
JOB 10 L - E	0UEMBBXD	23	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
JOB 10 - E	0UEMBAXD	17	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
JOB 10 L - E	0UEMBBXD	17	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
JOB 12 - E	0UEMCAxD	46	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
JOB 12 L - E	0UEMCBxD	46	65	GAS TRAIN MBC 65 DLE	1/2	094557X0	
JOB 12 - E	0UEMCAxD	26	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
JOB 12 L - E	0UEMCBxD	26	360	GAS TRAIN MBC 120 DLE	3/4	094558X0	
JOB 12 - E	0UEMCAxD	19	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
JOB 12 L - E	0UEMCBxD	19	360	GAS TRAIN MB-DLE 407	3/4	094612X0	
JOB 17 - E	0UEMEAXD	26	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
JOB 17 L - E	0UEMEBXD	26	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
JOB 17 - E	0UEMEAXD	13	360	GAS TRAIN MB-DLE 410	1	094560X0	
JOB 17 L - E	0UEMEBXD	13	360	GAS TRAIN MB-DLE 410	1	094560X0	
JOB 25 - E	0UEMFAXD	40	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
JOB 25 L - E	0UEMFBxD	40	360	GAS TRAIN MB-DLE 405	3/4	094575X0	094580X0
JOB 25 - E	0UEMFAXD	15	360	GAS TRAIN MB-DLE 412	1 1/4	094561X0	
JOB 25 L - E	0UEMFBxD	15	360	GAS TRAIN MB-DLE 412	1 1/4	094561X0	
JOB 35 - E	0UEMGAXD	37	360	GAS TRAIN MB-DLE 410	1	094562X0	
JOB 35 L - E	0UEMGBxD	37	360	GAS TRAIN MB-DLE 410	1	094562X0	
JOB 35 - E	0UEMGAXD	20	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
JOB 35 L - E	0UEMGBxD	20	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
JOB 35 - E	0UEMGAXD	17	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	
JOB 35 L - E	0UEMGBxD	17	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	

LPG						
Burner		Gas train (LPG)				
Description	Code	Description	Connection	Code	Kit LPG code	Adapter kit code
JOB 4 - E	0UEM7AXD	MBC 65 DLE	1/2	094557X0	094584X0	
JOB 4 L - E	0UEM7BXD	MBC 65 DLE	1/2	094557X0	094584X0	
JOB 7 - E	0UEM9AXD	MBC 65 DLE	1/2	094557X0	094584X0	
JOB 7 L - E	0UEM9BXD	MBC 65 DLE	1/2	094557X0	094584X0	
JOB 10 - E	0UEMBAXD	MBC 65 DLE	1/2	094557X0	094584X0	
JOB 10 L - E	0UEMBBXD	MBC 65 DLE	1/2	094557X0	094584X0	
JOB 12 - E	0UEMCAxD	MBC 65 DLE	1/2	094557X0	094584X0	
JOB 12 L - E	0UEMCBxD	MBC 65 DLE	1/2	094557X0	094584X0	
JOB 17 - E	0UEMEAXD	MB-DLE 405	3/4	094575X0		094580X0
JOB 17 L - E	0UEMEBXD	MB-DLE 405	3/4	094575X0		094580X0
JOB 25 - E	0UEMFAXD	MB-DLE 405	3/4	094575X0		094580X0
JOB 25 L - E	0UEMFBxD	MB-DLE 405	3/4	094575X0		094580X0
JOB 35 - E	0UEMGAXD	MB-DLE 407	3/4	094576X0	094586X0	
JOB 35 L - E	0UEMGBxD	MB-DLE 407	3/4	094576X0	094586X0	

TECHNICAL DATA

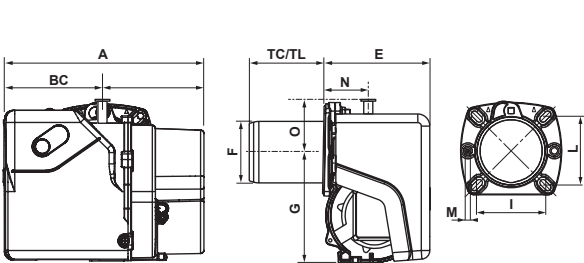
WORKING DIAGRAM



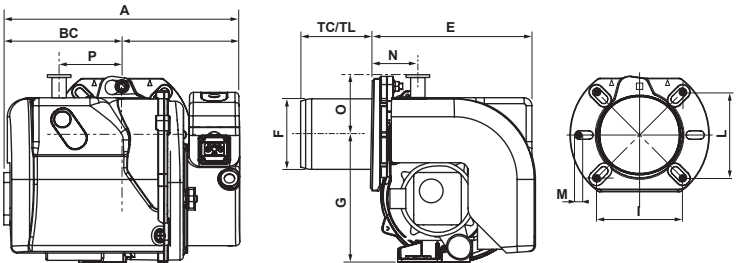
TECHNICAL DATA

DIMENSIONS

JOB 4 - E

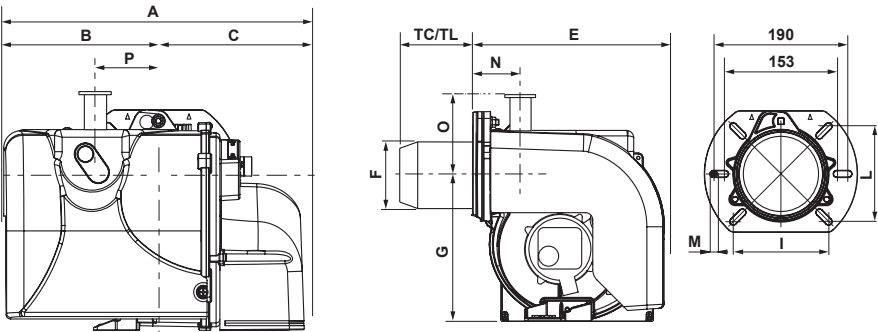


JOB 7 - E | JOB 10 - E | JOB 12 - E



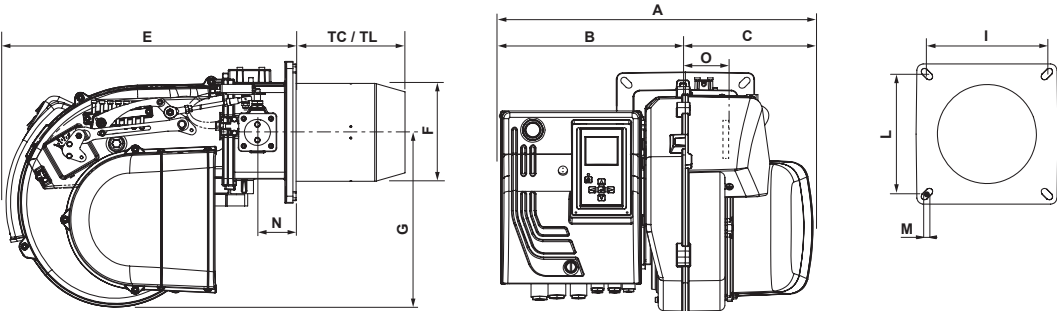
Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O	P
JOB 4 - E / JOB 4 L - E	288	143	145	85	185	153	89	160	92/107	92/107	M8	54	73	-
JOB 7 - E / JOB 7 L - E	303	155	148	85	185	204	89	160	100/120	100/120	M8	52	71	82
JOB 10 - E / JOB 10 L - E	317	169	148	140	220	204	89	160	100/120	100/120	M8	52	71	82
JOB 12 - E / JOB 12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

JOB 17 - E | JOB 25 - E



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

JOB 35 - E



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

JOB/2

TWO STAGE GAS BURNER



- Two stage gas burner from 30 kW up to 700 kW
- All models of the series are certificated in class 5 (≤ 56 mg/kWh) in according with the ErP Directive (mod. 70/2 is certificated Class 3 - ≤ 80 mg/kWh)
- Job 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 JOB/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
0UEBBAXD	JOB 10/2 - E
0UEBBBXD	JOB 10/2 L - E
0UEBEAXD	JOB 17/2 - E
0UEBEBXD	JOB 17/2 L - E
0UEBFAXD	JOB 25/2 - E
0UEBFBXD	JOB 25/2 L - E
0UEBHAXD	JOB 40/2 - E
0UEBHBXD	JOB 40/2 L - E
0UEBIAXD	JOB 50/2 - E
0UEBIBXD	JOB 50/2 L - E
0UEBKAXD	JOB 70/2
0UEBKBXD	JOB 70/2 L

Description	Head	Class Nox*	Operation	Burner output (kW)		Power supply	Motor
				Min	Max	Phase/V/Hz	W
JOB 10/2 - E	TC	5	Two stage	22	110	1/230/50-60	75
JOB 10/2 L - E	TL	5	Two stage	22	110	1/230/50-60	75
JOB 17/2 - E	TC	5	Two stage	60	170	1/230/50	200
JOB 17/2 L - E	TL	5	Two stage	60	170	1/230/50	200
JOB 25/2 - E	TC	5	Two stage	60	240	1/230/50	200
JOB 25/2 L - E	TL	5	Two stage	60	240	1/230/50	200
JOB 40/2 - E	TC	5	Two stage	100	400	3/230-400/50	370
JOB 40/2 L - E	TL	5	Two stage	100	400	3/230-400/50	370
JOB 50/2 - E	TC	5	Two stage	120	500	3/230-400/50	550
JOB 50/2 L - E	TL	5	Two stage	120	500	3/230-400/50	550
JOB 70/2	TC	3	Two stage	200	700	3/230-400/50	1100
JOB 70/2 L	TL	3	Two stage	200	700	3/230-400/50	1100

MATCHING GAS TRAIN

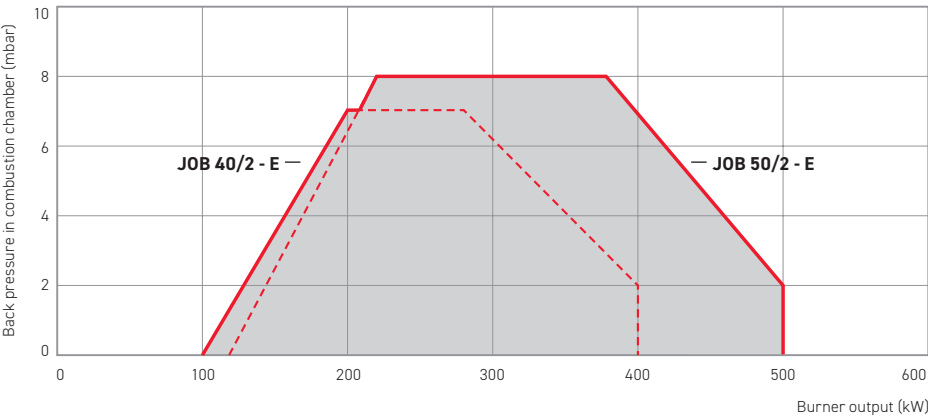
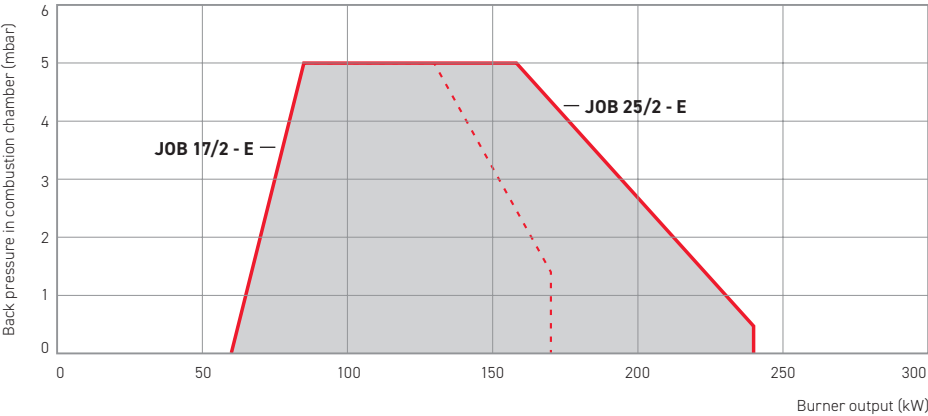
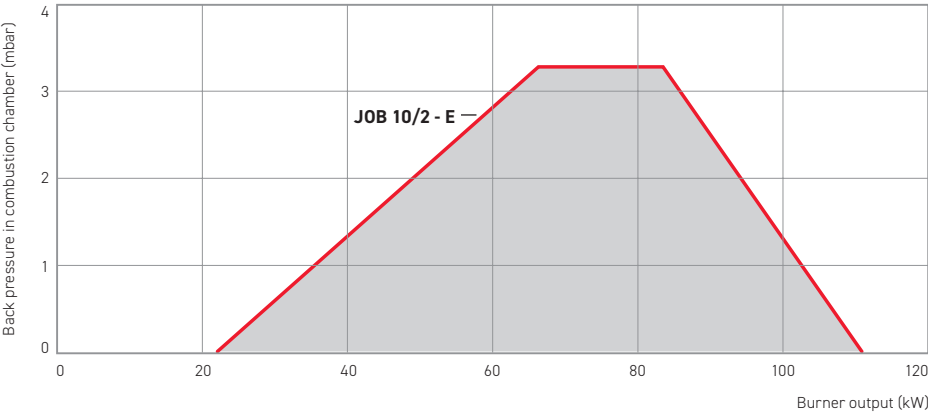
NATURAL GAS / LPG

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
JOB 10/2 - E	0UEBBAXD	16	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	
JOB 10/2 L - E	0UEBBBXD	16	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	
JOB 17/2 - E	0UEBEAXD	26	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	094580X0
JOB 17/2 L - E	0UEBEBXD	26	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	094580X0
JOB 17/2 - E	0UEBEAXD	13	360	GAS TRAIN MB-ZRDLE 410	1	094566X0	
JOB 17/2 L - E	0UEBEBXD	13	360	GAS TRAIN MB-ZRDLE 410	1	094566X0	
JOB 25/2 - E	0UEBFAXD	40	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	094580X0
JOB 25/2 L - E	0UEBFBXD	40	360	GAS TRAIN MB-ZRDLE 405	3/4	094565X0	094580X0
JOB 25/2 - E	0UEBFAXD	17	360	GAS TRAIN MB-ZRDLE 410	1	094566X0	
JOB 25/2 L - E	0UEBFBXD	17	360	GAS TRAIN MB-ZRDLE 410	1	094566X0	
JOB 40/2 - E	0UEBHAXD	55	360	GAS TRAIN MB-DLE 410	1	094562X0	
JOB 40/2 L - E	0UEBHBXD	55	360	GAS TRAIN MB-DLE 410	1	094562X0	
JOB 40/2 - E	0UEBHAXD	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
JOB 40/2 L - E	0UEBHBXD	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
JOB 40/2 - E	0UEBHAXD	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	
JOB 40/2 L - E	0UEBHBXD	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	
JOB 50/2 - E	0UEBIAXD	55	360	GAS TRAIN MB-DLE 410	1	094562X0	
JOB 50/2 L - E	0UEBIBXD	55	360	GAS TRAIN MB-DLE 410	1	094562X0	
JOB 50/2 - E	0UEBIAXD	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
JOB 50/2 L - E	0UEBIBXD	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
JOB 50/2 - E	0UEBIAXD	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	
JOB 50/2 L - E	0UEBIBXD	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	
JOB 70/2	0UEBKAXD	60	360	GAS TRAIN MB-DLE 410	1	094562X0	
JOB 70/2 L	0UEBKBXD	60	360	GAS TRAIN MB-DLE 410	1	094562X0	
JOB 70/2	0UEBKAXD	40	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
JOB 70/2 L	0UEBKBXD	40	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0	
JOB 70/2	0UEBKAXD	25	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	
JOB 70/2 L	0UEBKBXD	25	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0	

LPG						
Burner		Gas train (LPG)				
Description	Code	Description	Connection	Code	Kit LPG code	Adapter kit code
JOB 10/2 - E	0UEBBAXD	MB-ZRDLE 405	3/4	094565X0	094584X0	
JOB 10/2 L - E	0UEBBBXD	MB-ZRDLE 405	3/4	094565X0	094584X0	
JOB 17/2 - E	0UEBEAXD	MB-ZRDLE 405	3/4	094565X0		094580X0
JOB 17/2 L - E	0UEBEBXD	MB-ZRDLE 405	3/4	094565X0		094580X0
JOB 25/2 - E	0UEBFAXD	MB-ZRDLE 405	3/4	094565X0		094580X0
JOB 25/2 L - E	0UEBFBXD	MB-ZRDLE 405	3/4	094565X0		094580X0
JOB 40/2 - E	0UEBHAXD	MB-DLE 407	3/4	094576X0	094586X0	
JOB 40/2 L - E	0UEBHBXD	MB-DLE 407	3/4	094576X0	094586X0	
JOB 50/2 - E	0UEBIAXD	MB-DLE 407	3/4	094576X0	094586X0	
JOB 50/2 L - E	0UEBIBXD	MB-DLE 407	3/4	094576X0	094586X0	
JOB 70/2	0UEBKAXD	MB-DLE 407	3/4	094576X0	094589X0	
JOB 70/2 L	0UEBKBXD	MB-DLE 407	3/4	094576X0	094589X0	

TECHNICAL DATA

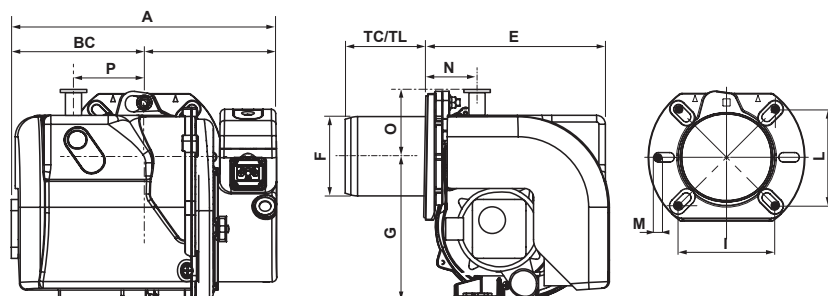
WORKING DIAGRAM



TECHNICAL DATA

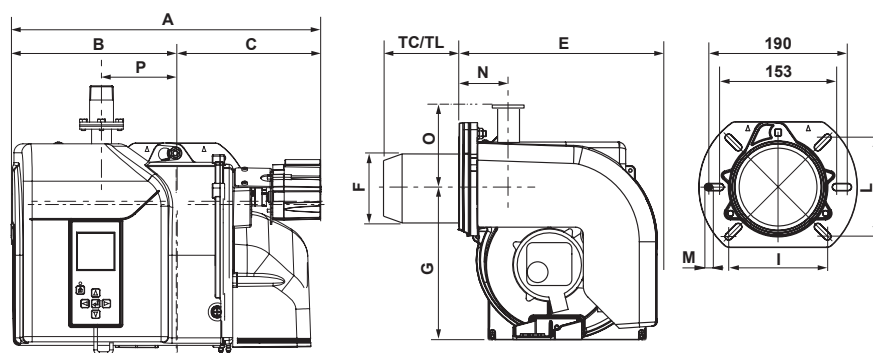
DIMENSIONS

JOB 10/2 - E



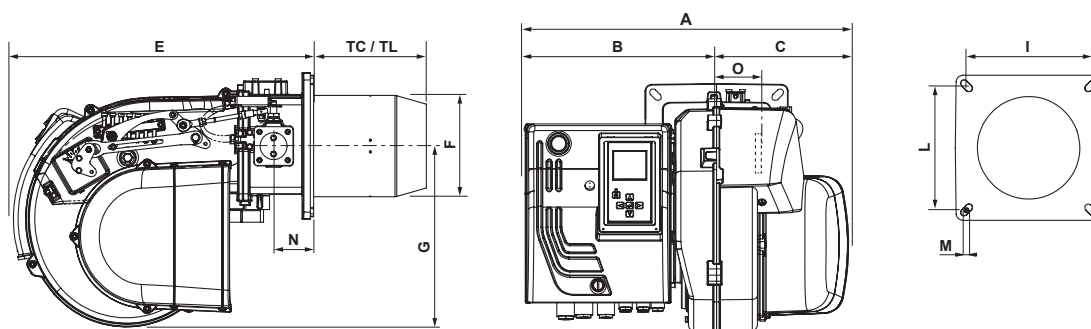
Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O	P
JOB 10/2 - E	317	169	148	140	220	204	89	160	100/120	100/120	M8	52	71	82

JOB 17/2 - E | JOB 25/2 - E



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

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



Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O
JOB 40/2 - E	485	277	208	175	335	466	157	280	185/200	185/200	M8	62	101
JOB 50/2 - E	485	277	208	175	335	466	157	280	185/200	185/200	M8	62	101
JOB 70/2	485	277	208	250	390	466	190	280	185/200	185/200	M8	62	101

JOB/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)
- Job 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

The JOB/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

Burner code	Burner model
0UEPIAXD	JOB 50/PR - E
0UEPIBXD	JOB 50/PR L - E
0UEPKAXD	JOB 70/PR
0UEPKBXD	JOB 70/PR L
0UEPLAXD	JOB 100/PR
0UEPLBXD	JOB 100/PR L
0UEPNAXD	JOB 120/PR
0UEPNBXD	JOB 120/PR L
0UEPPAXD	JOB 150/PR
0UEPPBXD	JOB 150/PR L
0UEPQAXD	JOB 200/PR
0UEPQBXD	JOB 200/PR L

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

MATCHING GAS TRAIN

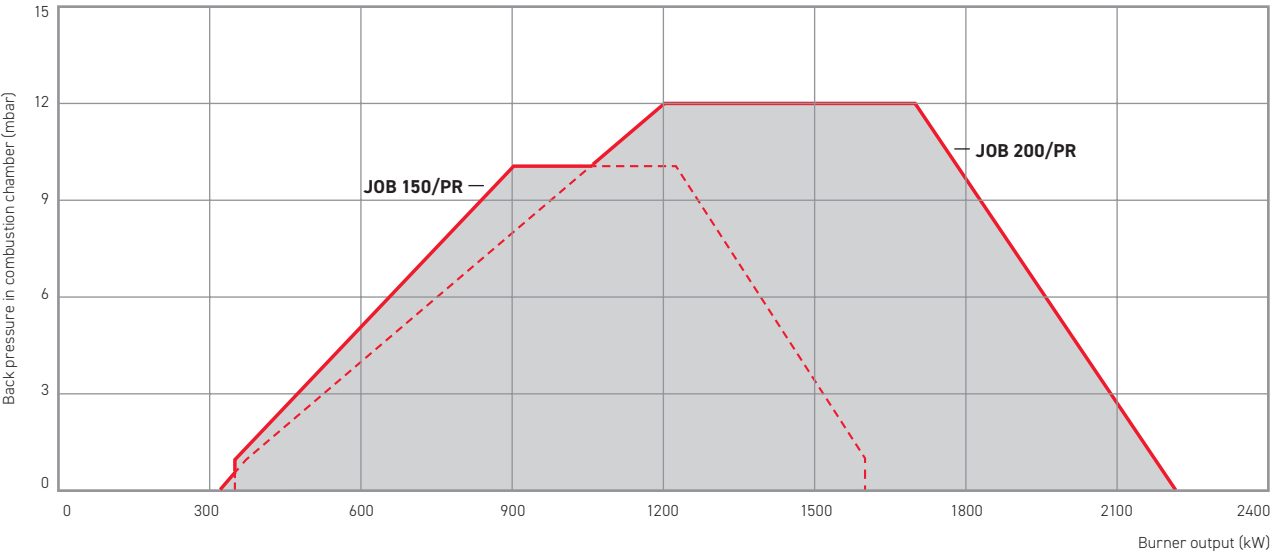
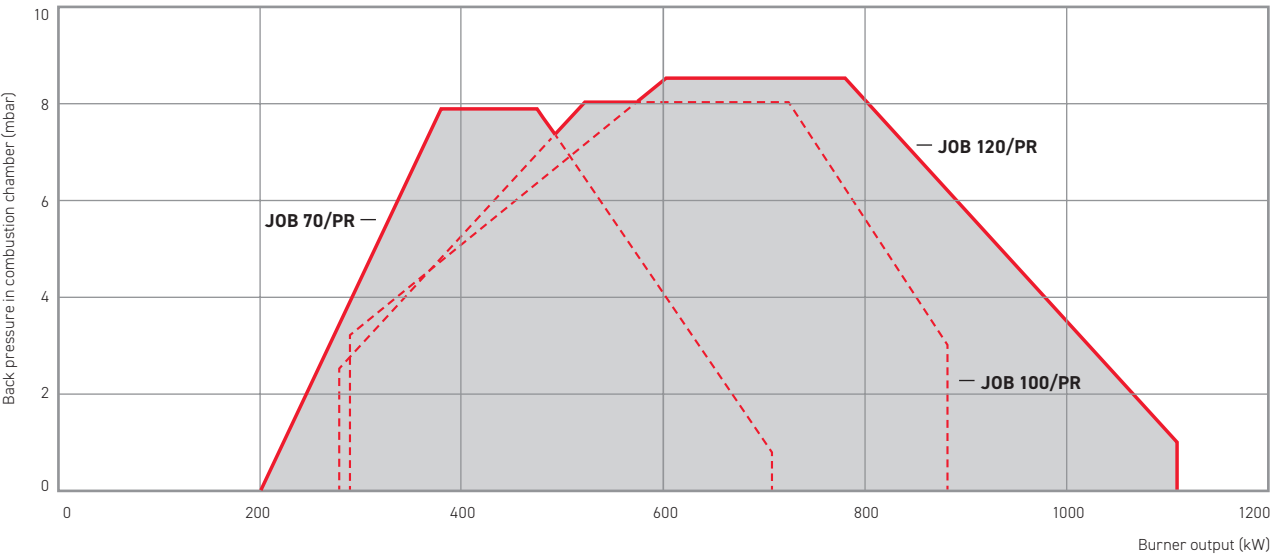
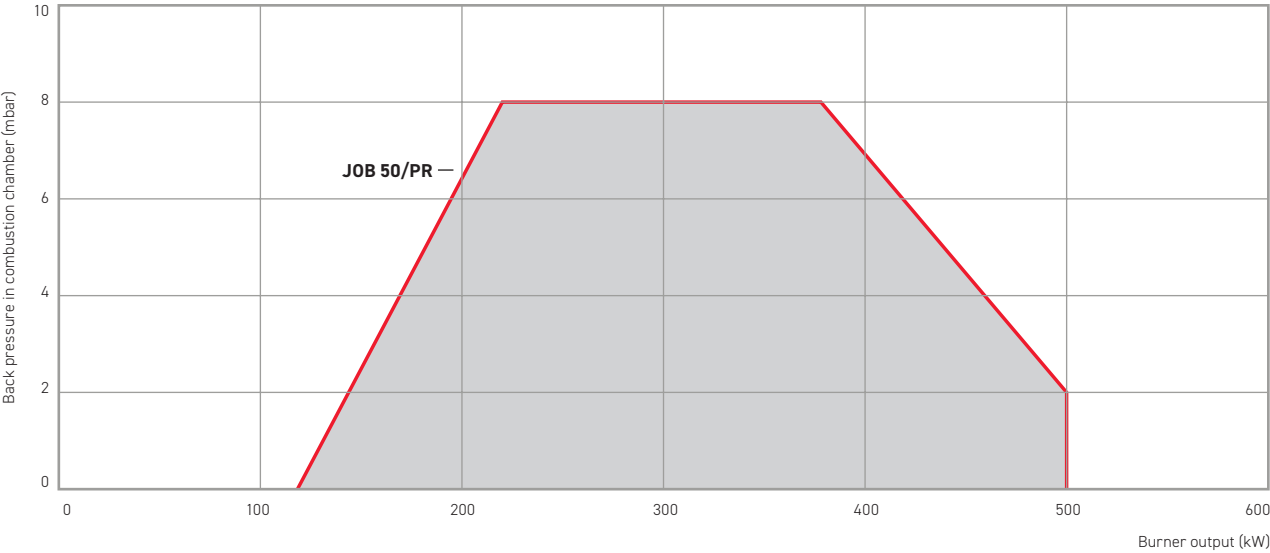
NATURAL GAS / LPG

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
JOB 50/PR - E	0UEPIAXD	55	360	GAS TRAIN MB-DLE 410	1	094562X0		
JOB 50/PR L - E	0UEPIBXD	55	360	GAS TRAIN MB-DLE 410	1	094562X0		
JOB 50/PR - E	0UEPIAXD	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0		
JOB 50/PR L - E	0UEPIBXD	35	360	GAS TRAIN MB-DLE 412	1 1/4	094563X0		
JOB 50/PR - E	0UEPIAXD	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0		
JOB 50/PR L - E	0UEPIBXD	20	360	GAS TRAIN MB-DLE 415	1 1/2	094564X0		
JOB 70/PR	0UEPKAXD	60	360	GAS TRAIN MB-DLE 410	1	094562X0		
JOB 70/PR L	0UEPKBXD	60	360	GAS TRAIN MB-DLE 410	1	094562X0		
JOB 70/PR	0UEPKAXD	40	360	GAS TRAIN MB-DLE 412	1,25	094563X0		
JOB 70/PR L	0UEPKBXD	40	360	GAS TRAIN MB-DLE 412	1,25	094563X0		
JOB 70/PR	0UEPKAXD	25	360	GAS TRAIN MB-DLE 415	1 1/4	094564X0		
JOB 70/PR L	0UEPKBXD	25	360	GAS TRAIN MB-DLE 415	1 1/4	094564X0		
JOB 100/PR	0UEPLAXD	75	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
JOB 100/PR L	0UEPLBXD	75	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
JOB 100/PR	0UEPLAXD	40	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
JOB 100/PR L	0UEPLBXD	40	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
JOB 100/PR	0UEPLAXD	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
JOB 100/PR L	0UEPLBXD	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
JOB 120/PR	0UEPNAXD	85	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
JOB 120/PR L	0UEPNBXD	85	360	GAS TRAIN MB-DLE 412	1 1/4	094569X0		
JOB 120/PR	0UEPNAXD	45	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
JOB 120/PR L	0UEPNBXD	45	360	GAS TRAIN MB-DLE 415	1 1/2	094570X0		
JOB 120/PR	0UEPNAXD	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
JOB 120/PR L	0UEPNBXD	35	360	GAS TRAIN MB-DLE 420	2	094571X0		
JOB 120/PR	0UEPNAXD	20	500	GAS TRAIN VGD 20.503	2	094572X0		
JOB 120/PR L	0UEPNBXD	20	500	GAS TRAIN VGD 20.503	2	094572X0		
JOB 150/PR	0UEPPAXD	45	500	GAS TRAIN VGD 20.503	2	094604X0		094581X0
JOB 150/PR L	0UEPPBXD	45	500	GAS TRAIN VGD 20.503	2	094604X0		094581X0
JOB 150/PR	0UEPPAXD	20	500	GAS TRAIN VGD 40.080	DN65	094605X0	094607X0	094583X0
JOB 150/PR L	0UEPPBXD	20	500	GAS TRAIN VGD 40.080	DN65	094605X0	094607X0	094583X0
JOB 200/PR	0UEPQAXD	60	500	GAS TRAIN VGD 20.503	2	094604X0	094608X0	094581X0
JOB 200/PR L	0UEPQBxD	60	500	GAS TRAIN VGD 20.503	2	094604X0	094608X0	094581X0
JOB 200/PR	0UEPQAXD	35	500	GAS TRAIN VGD 40.080	DN65	094605X0	094609X0	094583X0
JOB 200/PR L	0UEPQBxD	35	500	GAS TRAIN VGD 40.080	DN65	094605X0	094609X0	094583X0
JOB 200/PR	0UEPQAXD	23	500	GAS TRAIN VGD 40.080	DN80	094606X0	094610X0	094582X0
JOB 200/PR L	0UEPQBxD	23	500	GAS TRAIN VGD 40.080	DN80	094606X0	094610X0	094582X0

LPG						
Burner		Gas train (LPG)				
Description	Code	Description	Connection	Code	Kit LPG code	Adapter kit code
JOB 50/PR - E	0UEPIAXD	MB-DLE 407	3/4	094576X0	094586X0	
JOB 50/PR L - E	0UEPIBXD	MB-DLE 407	3/4	094576X0	094586X0	
JOB 70/PR	0UEPKAXD	MB-DLE 407	3/4	094576X0	094589X0	
JOB 70/PR L	0UEPKBXD	MB-DLE 407	3/4	094576X0	094589X0	
JOB 100/PR	0UEPLAXD	MB-DLE 412	1 1/4	094569X0	094587X0	
JOB 100/PR L	0UEPLBXD	MB-DLE 412	1 1/4	094569X0	094587X0	
JOB 120/PR	0UEPNAXD	MB-DLE 412	1 1/4	094569X0	094587X0	
JOB 120/PR L	0UEPNBXD	MB-DLE 412	1 1/4	094569X0	094587X0	
JOB 150/PR	0UEPPAXD	VG D 20.503	2	094604X0	094611X0	
JOB 150/PR L	0UEPPBXD	VG D 20.503	2	094604X0	094611X0	
JOB 200/PR	0UEPQAXD	VG D 20.503	2	094604X0	094588X0	094608X0
JOB 200/PR L	0UEPQBxD	VG D 20.503	2	094604X0	094588X0	094608X0

TECHNICAL DATA

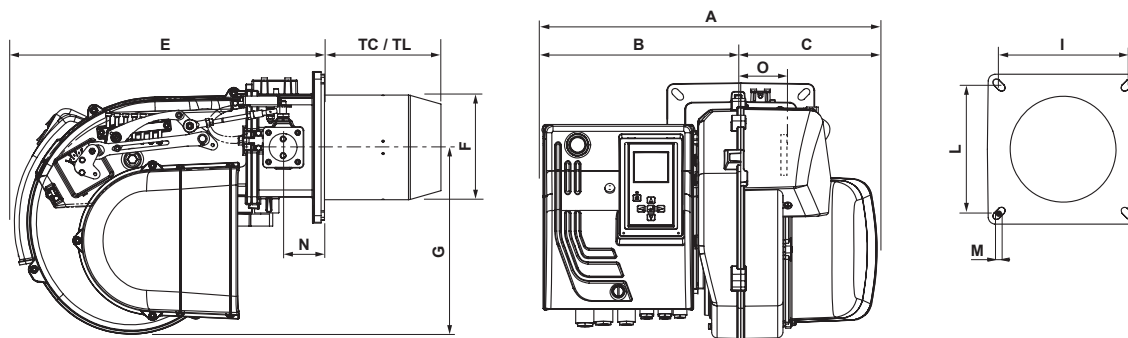
WORKING DIAGRAM



TECHNICAL DATA

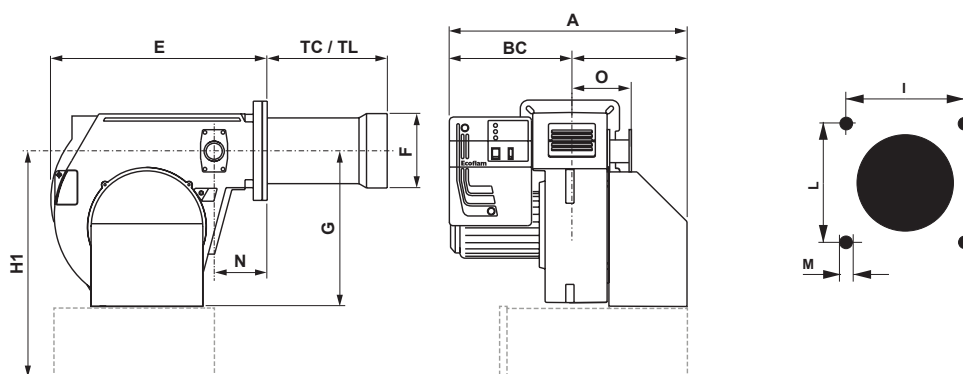
DIMENSIONS

JOB 50/PR | JOB 70/PR



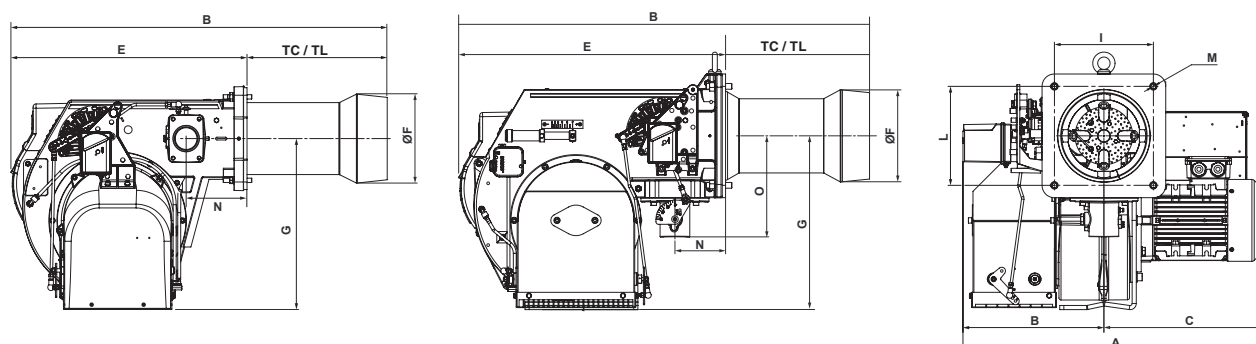
Model	A	B	C	TC	TL	E	F	G	I	L	M	N	O
JOB 50/PR	510	302	208	175	335	510	157	280	185/200	185/200	M8	62	101
JOB 70/PR	510	302	208	250	390	500	157	280	185/200	185/200	M8	62	101

JOB 100/PR | JOB 120/PR



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

JOB 150/PR | JOB 200/PR



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

JOB SERIES

GAS BURNER ACCESSORIES

KIT MODUL RWF 50

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



Code	Description	Burners
094590X0	Kit modul RWF 50	JOB 50/PR - E; JOB 50/PR L - E
094613X0	Kit modul RWF 50	JOB 70/PR - E; JOB 70/PR L - E; JOB 100/PR - E; JOB 100/PR L - E; JOB 120/PR - E; JOB 120/PR L - E; JOB 150/PR - E; JOB 150/PR L - E; JOB 200/PR - E; JOB 200/PR L - E
094592X0	Temperature probe - Range: 0 - 130° C	Kit Modul RWF 50 and JOB series progressive type
094593X0	Pressure probe - Range: 0 - 4 bar	Kit Modul RWF 50 and JOB series progressive type
094594X0	Pressure probe - Range: 0 - 10 bar	Kit Modul RWF 50 and JOB series progressive type
094595X0	Pressure probe - Range: 0 - 16 bar	Kit Modul RWF 50 and JOB 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	JOB Series
094602X0	KIT VPS504 LPG LPG valve proving system	JOB Series
094603X0	VPS adapter	kit VPS504 and JOB 10/2 - E; JOB 17/2 - E; JOB 25/2 - E

ANTIVIBRATION JOINT



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

GAS FILTER



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

JOB SERIES

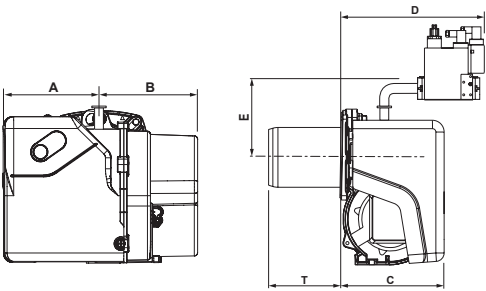
BOILER AND GAS BURNER MATCHING

Boiler				Gas burner		
Model	Code	Output - kW	Back pressure - mbar	Model	Code	Operating
MEGAPREX N 92 N	0QIJ3AXD	99.5	0.5	JOB 10 L - E	0UEMBBxD	One stage
				JOB 10/2 L - E	0UEBBBxD	Two stage
MEGAPREX N 107 N	0QIJ4AXD	116	0.7	JOB 12 L - E	0UEMCBxD	One stage
				JOB 17/2 L - E	0UEBEBxD	Two stage
MEGAPREX N 152 N	0QIJ6AXD	165	1.2	JOB 25 L - E	0UEMFBxD	One stage
				JOB 25/2 L - E	0UEBFBxD	Two stage
MEGAPREX N 190 N	0QIJ7AXD	206	1.2	JOB 25 L - E	0UEMFBxD	One stage
				JOB 25/2 L - E	0UEBFBxD	Two stage
MEGAPREX N 240 N	0QIJ8AXD	261	2.3	JOB 35 L - E	0UEMGBxD	One stage
				JOB 40/2 L - E	0UEBHBxD	Two stage
MEGAPREX N 300 N	0QIJ9AXD	326	3.3	JOB 40/2 L - E	0UEBHBxD	Two stage
				JOB 50/PR L - E	0UEPIBxD	Progressive
MEGAPREX N 350 N	0QIJAAxD	378	3.5	JOB 50/2 L - E	0UEBIBxD	Two stage
				JOB 50/PR L - E	0UEPIBxD	Progressive
MEGAPREX N 401N (WN)	0QIJBAXD	434	4.4	JOB 50/2 L - E	0UEBIBxD	Two stage
				JOB 50/PR L - E	0UEPIBxD	Progressive
MEGAPREX N 525N (WN)	0QIJEAXD	567	4.3	JOB 70/2 L	0UEBKbxD	Two stage
				JOB 70/PR L	0UEPKbxD	Progressive
MEGAPREX N 600N (WN)	0QIJFAXD	648	4.8	JOB 100/PR L	0UEPLbxD	Progressive
MEGAPREX N 720N (WN)	0QIJHBxD	777	4.5	JOB 100/PR L	0UEPLbxD	Progressive
MEGAPREX N 820N (WN)	0QIJIBxD	881	5.6	JOB 120/PR L	0UEPNbxD	Progressive
MEGAPREX N 940N (WN)	0QIJJBxD	1011	5.4	JOB 150/PR L	0UEPPbxD	Progressive
MEGAPREX N 1060N (WN)	0QIJKbxD	1075	6	JOB 150/PR L	0UEPPbxD	Progressive
PREX H 3 COND 65	0RGZ3AXD	61.3	0.4	JOB 7 L - E	0UEM9BxD	One stage
				JOB 10/2 L - E	0UEBBBxD	Two stage
PREX H 3 COND 100	0RGZ4AXD	94.3	0.65	JOB 10 L - E	0UEMBBxD	One stage
				JOB 10/2 L - E	0UEBBBxD	Two stage
PREX H 3 COND 150	0RGZ5AXD	141.5	1.7	JOB 17 - E	0UEMEAXD	One stage
				JOB 17/2 - E	0UEBEAXD	Two stage
PREX H 3 COND 230	0RGZ8AXD	217	1.7	JOB 25 - E	0UEMFAXD	One stage
				JOB 25/2 - E	0UEBFAXD	Two stage
PREX H 3 COND 370	0RGZBAXD	349.1	2	JOB 40/2 - E	0UEBHAXD	Two stage
				JOB 50/PR - E	0UEPIAXD	Progressive
PREX H 3 COND 500	0RGZDAXD	471.7	3.5	JOB 70/2	0UEBKAXD	Two stage
				JOB 70/PR	0UEPKAXD	Progressive
PREX H 3 COND 650	0RGZGAXD	613.2	4.2	JOB 70/2	0UEBKAXD	Two stage
				JOB 70/PR	0UEPKAXD	Progressive
PREX H 3 COND 820	0RGE01xD	767	6	JOB 100/PR L	0UEPLbxD	Progressive
PREX H 3 COND 1000	0RGF02xD	935	6.4	JOB 120/PR	0UEPNAXD	Progressive

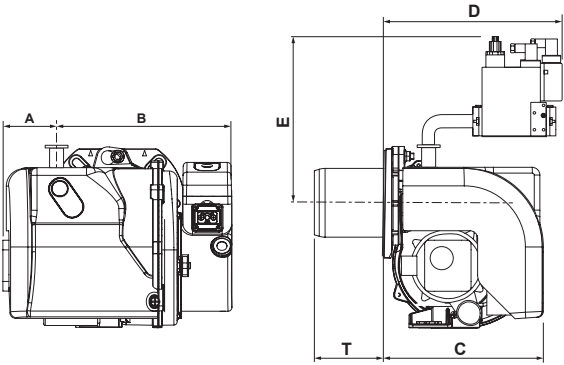
OVERALL DIMENSIONS

BURNER AND GAS TRAIN

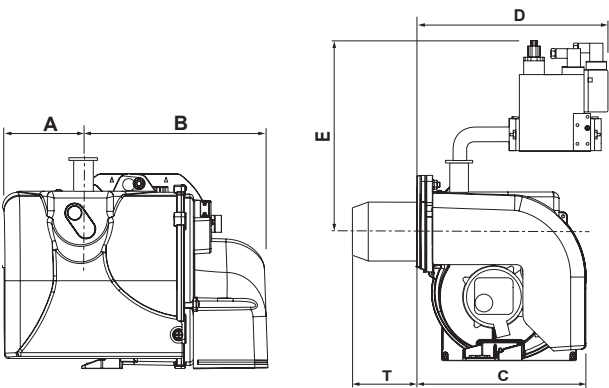
JOB 4 - E



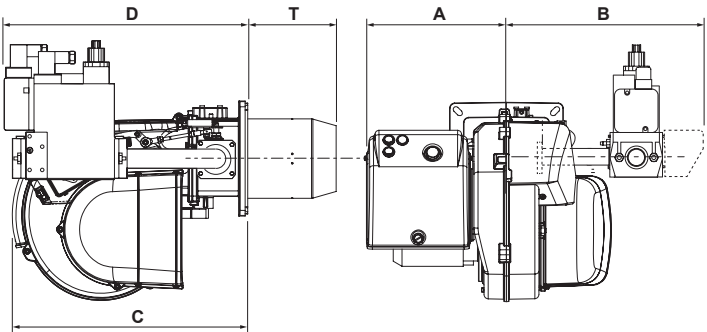
JOB 7 - E | JOB 10 - E | JOB 12 - E



JOB 17 - E | JOB 25 - E



JOB 35 - E

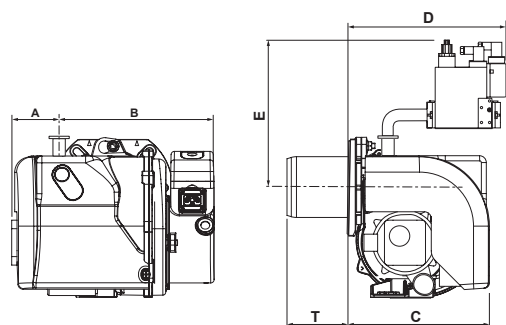


OVERALL DIMENSIONS (mm)								
BURNER	GAS TRAIN	A	B	C	D	E	T	
JOB 4 - E	MBC 65 DLE	143	145	153	304	248	85	185
	MBC 120 DLE	73	230	204	312	246	85	185
JOB 10 - E	MBC 65 DLE	87	230	204	302	246	140	220
	MBC 120 DLE	87	230	204	312	246	140	220
JOB 12 - E	MBC 65 DLE	87	230	204	302	246	160	240
	MBC 120 DLE	87	230	204	312	246	160	240
JOB 17 - E	MB-DLE 407	98	294	280	267	305	180	280
	MB-DLE 410	98	294	280	291	325	180	280
JOB 25 - E	MB-DLE 407	98	294	280	267	305	180	280
	MB-DLE 412	98	294	280	291	325	180	280
JOB 35 - E	MB-DLE 410	277	313	466	397	-	175	335
	MB-DLE 412	277	313	466	397	-	175	335
	MB-DLE 415	277	301	466	462	-	175	335

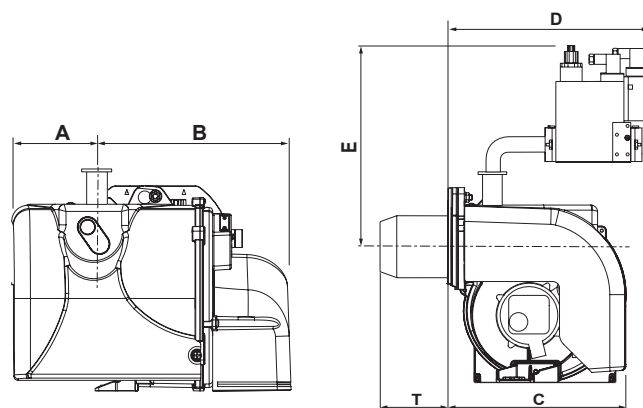
OVERALL DIMENSIONS

BURNER AND GAS TRAIN

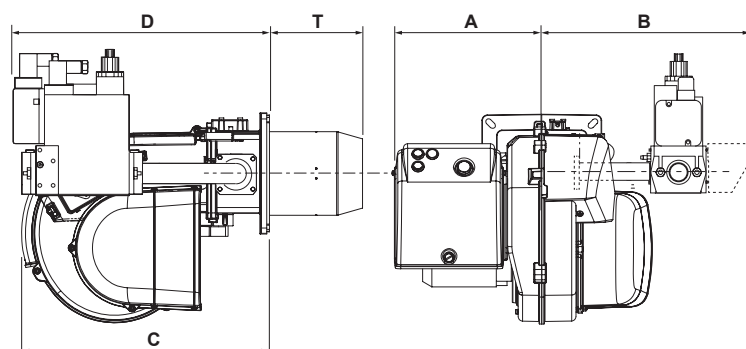
JOB 10/2 - E



JOB 17/2 - E | JOB 25/2 - E



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



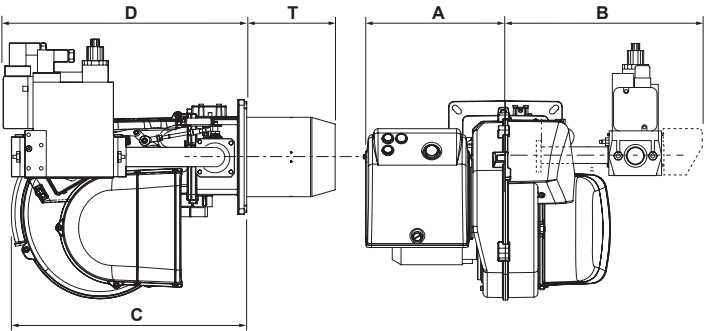
OVERALL DIMENSIONS (mm)

BURNER	GAS TRAIN	A	B	C	D	E	T	
JOB 10/2 - E	MB-ZRDLE 405	87	230	204	246	316	140	220
JOB 17/2 - E	MB-ZRDLE 405	147	306	301	267	355	180	280
	MB-ZRDLE 410	147	306	301	296	425	180	280
JOB 25/2 - E	MB-ZRDLE 407	147	306	301	267	375	180	280
	MB-ZRDLE 410	147	306	301	296	425	180	280
JOB 40/2 - E	MB-DLE 410	485	313	466	397	-	175	335
	MB-DLE 412	485	313	466	397	-	175	335
	MB-DLE 415	485	301	466	462	-	175	335
JOB 50/2 - E	MB-DLE 410	485	313	466	397	-	175	335
	MB-DLE 412	485	313	466	397	-	175	335
	MB-DLE 415	485	301	466	462	-	175	335
JOB 70/2	MB-DLE 410	485	313	466	397	-	175	335
	MB-DLE 412	485	313	466	397	-	175	335
	MB-DLE 415	485	301	466	462	-	175	335

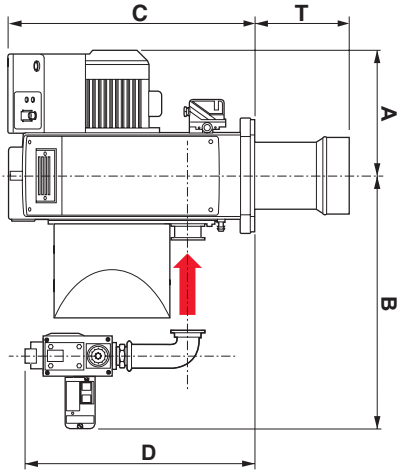
OVERALL DIMENSIONS

BURNER AND GAS TRAIN

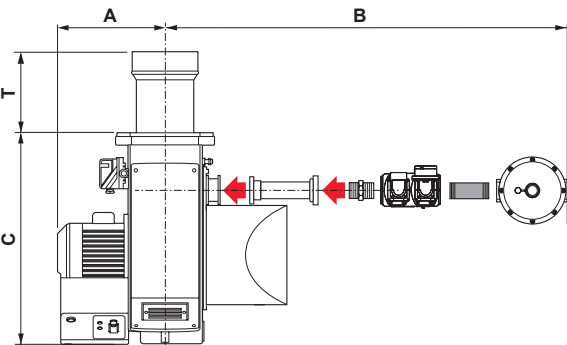
JOB 50/PR - E | JOB 70/PR



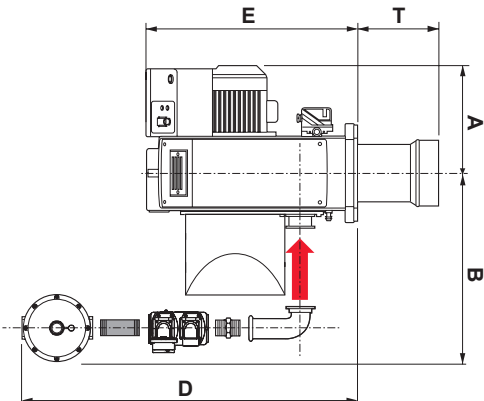
JOB 100/PR | JOB 120/PR



JOB 150/PR



JOB 200/PR



OVERALL DIMENSIONS (mm)							
BURNER	GAS TRAIN	A	B	C	D	T	
JOB 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
JOB 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
JOB 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
JOB 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
	VG D 20.503	328	605	543	774	309	459
JOB 150/PR	VG D 20.503	364	1043	543	-	345	545
	VG D 40.065	364	1248	543	-	345	545
JOB 200/PR	VG D 20.503	397	943	647	-	345	545
	VG D 40.065	397	728	647	811	345	545
	VG D 40.080	397	729	647	880	345	545

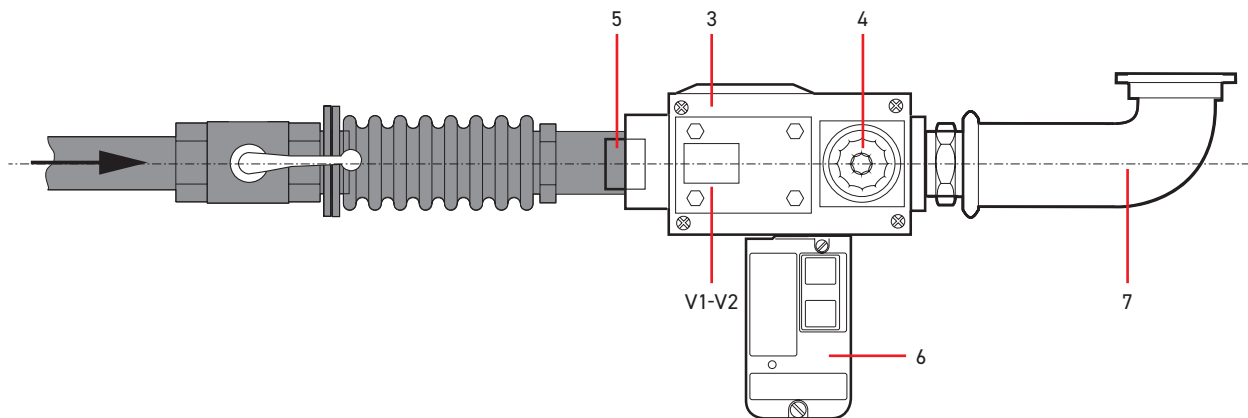
GAS TRAIN

DESCRIPTIONS

The JOB 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.

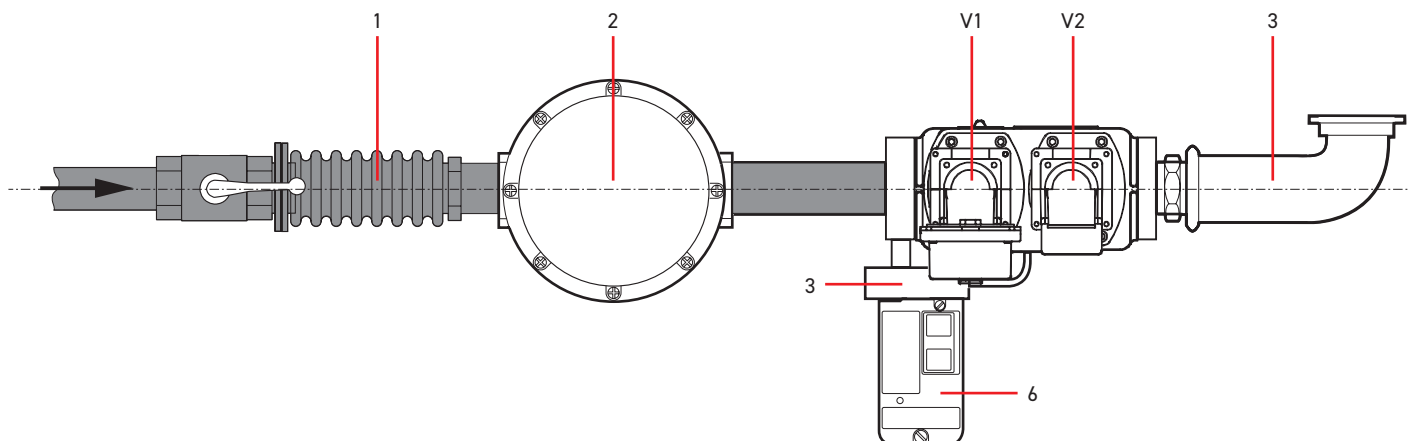
There are two types, and they are composed of:

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**

NOVA PRO

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 NOVA PRO 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

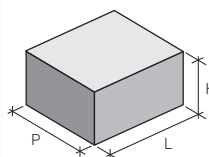
The NOVA PRO series complies with:

- 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
0UEM7DXD	NOVA 4 PRO
0UEM7KXD	NOVA 4 R PRO
0UEM9DXD	NOVA 8 PRO
0UEM9KXD	NOVA 8 R PRO

PACKAGING DIMENSIONS (in mm)

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



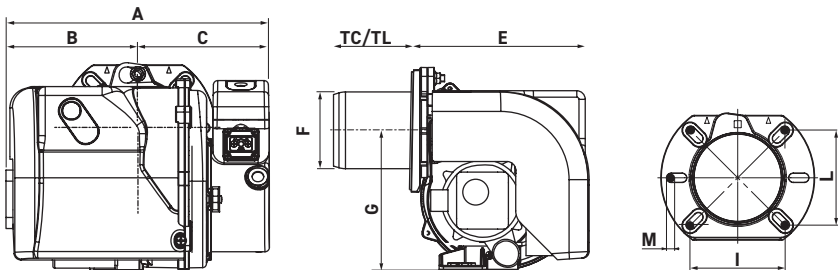
Burner model	Type of flame tube (3)	NOx class (2)	Operation	Flow rate (Kg/h)		Output power (kW)		Electrical supply	Motor absorption	Total absorption	Nozzle supplied
				Min	Max	Min	Max	Phase/V/Hz	W	W	
NOVA 4 PRO	TC	4 (ERP)	One stage	1.22	3.79	14.5	45	1/230/50	75	350	Danfoss 0.60 60°S
NOVA 4 R PRO (1)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

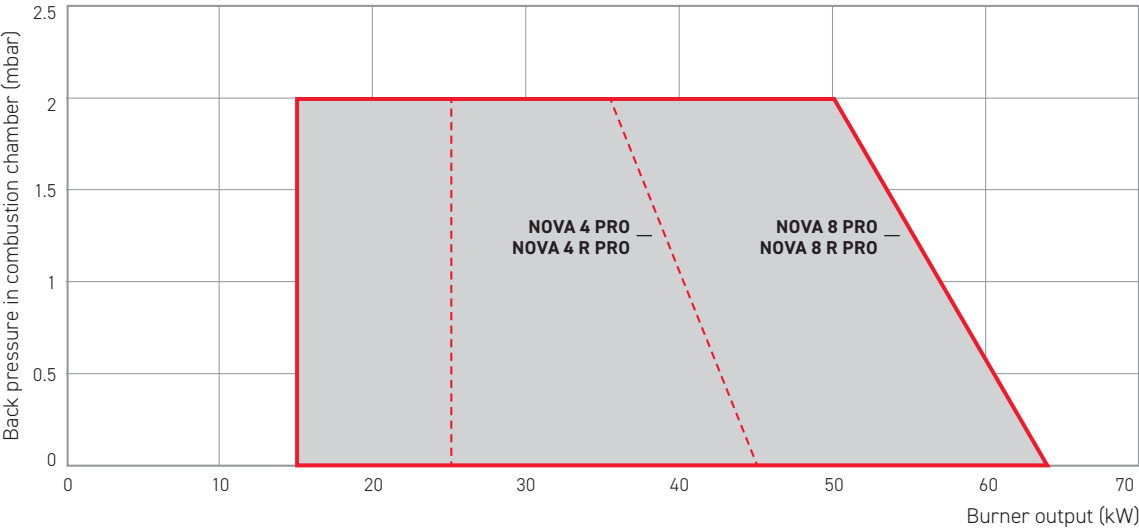
NOVA 4 PRO | NOVA 4 R PRO | NOVA 8 PRO | NOVA 8 R PRO



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

TECHNICAL DATA

WORKING DIAGRAMS



NOVA/2 PRO

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 NOVA/2 PRO 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

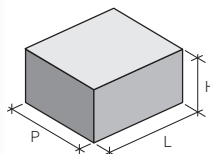
The NOVA/2 PRO series complies with:

- 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
0UEBCDXD	NOVA 12/2 PRO
0UEBCGXD	NOVA 12/2 L PRO
0UEBEDXD	NOVA 15/2 PRO
0UEBEGXD	NOVA 15/2 L PRO
0UEBFDXD	NOVA 25/2 PRO
0UEBFGXD	NOVA 25/2 L PRO
0UEBGDXD	NOVA 35/2 PRO
0UEBGGXD	NOVA 35/2 L PRO
0UEBHDXD	NOVA 50/2 PRO
0UEBHGXD	NOVA 50/2 L PRO

PACKAGING DIMENSIONS (in mm)

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



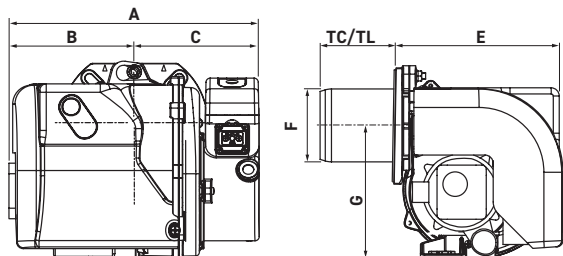
Burner model	Type of flame tube (3)	NOx class (2)	Operation	Flow rate (Kg/h)		Output power (kW)		Electrical supply	Motor absorption	Total absorption	Nozzle supplied
				Min	Max	Min	Max	Phase/V/Hz	W	W	
NOVA 12/2 PRO	TC	4 (ERP)	Two stage	2.7	9.7	32	115	1/230/50	130	450	Danfoss 1.50 60°S
NOVA 12/2 L PRO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

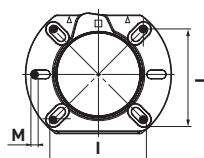
TECHNICAL DATA

DIMENSIONS / WORKING DIAGRAMS

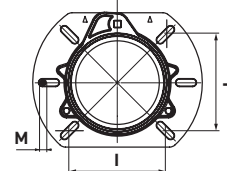
NOVA 12/2 PRO | NOVA 12/2 L PRO | NOVA 15/2 PRO | NOVA 15/2 L PRO | NOVA 25/2 PRO | NOVA 25/2 L PRO



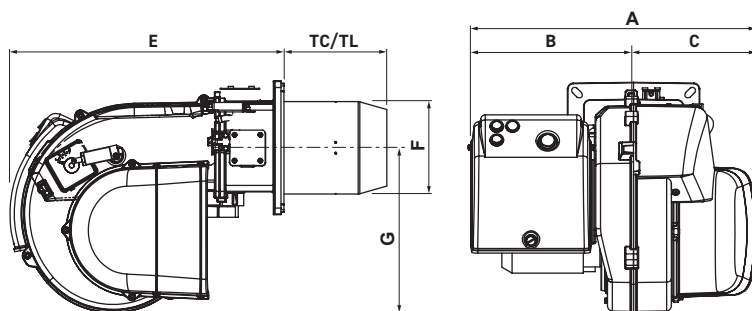
NOVA 12/2 PRO
NOVA 12/2 L PRO



NOVA 15/2 PRO | NOVA 15/2 L PRO
NOVA 25/2 PRO | NOVA 25/2 L PRO

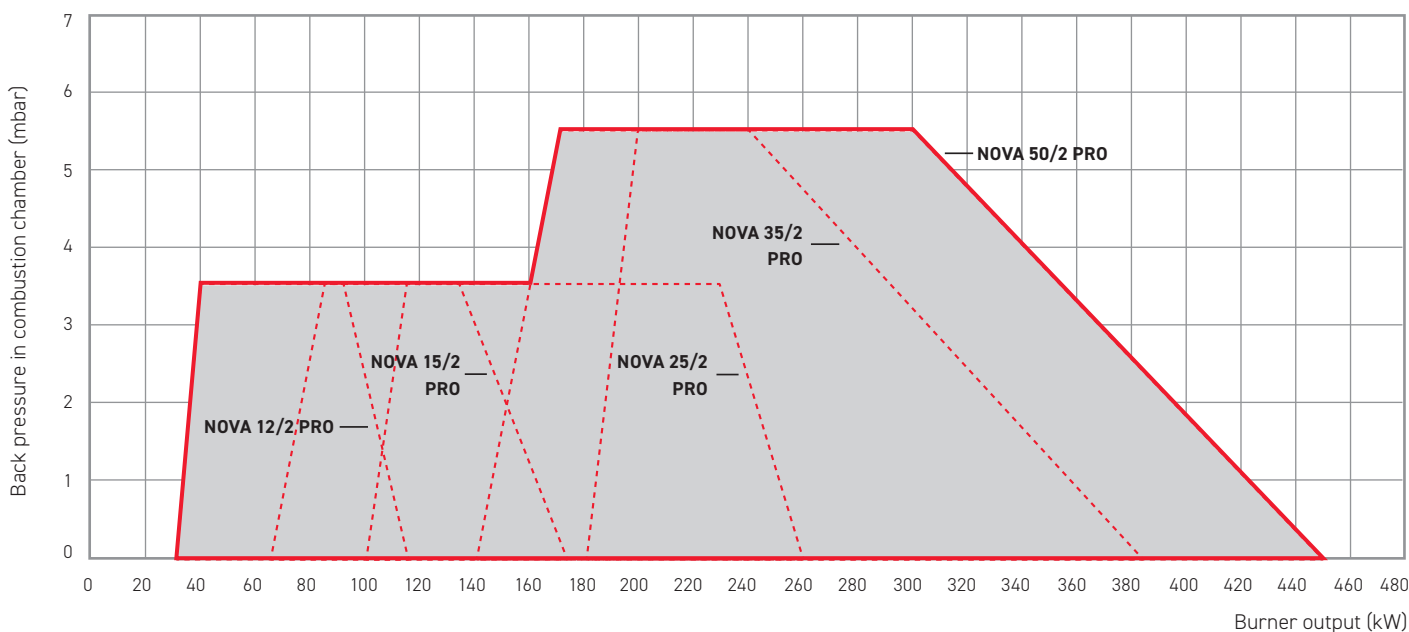


NOVA 35/2 PRO | NOVA 35/2 L PRO | NOVA 50/2 PRO | NOVA 50/2 L PRO



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

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



NOVA

ONE STAGE BURNER



- Out power range from 15.4 kW up to 350 kW (from 1.3 Kg/h up to 29.48 Kg/h)
- All models of NOVA range comply with NOx Class 2 (<185 mg/kWh) according to the EN 267 European Standard
- R models are supplied complete with a pre-heater to improve startup in cold locations
- Each component of burners has been designed to facilitate adjustment and maintenance
- Starting from model 12, the burners are available with two different combustion head lengths to facilitate compatibility with various combustion chambers
- 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

Burner code	Burner model
0UEM7EXD	NOVA 1
0UEM7LXD	NOVA 1 R
0UEM8EXD	NOVA 4
0UEM8LXD	NOVA 4 R
0UEMBEXD	NOVA 8
0UEMBHXD	NOVA 8 L
0UEMBLXD	NOVA 8 R
0UEMBOXD	NOVA 8 R L
0UEMDExD	NOVA 12
0UEMDHxD	NOVA 12 L
0UEMFExD	NOVA 15
0UEMFHxD	NOVA 15 L
0UEMYExD	NOVA 20
0UEMYHxD	NOVA 20 L
0UEMGExD	NOVA 25
0UEMGHxD	NOVA 25 L
0UEMZExD	NOVA 30
0UEMZHxD	NOVA 30 L

The NOVA series complies with:

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

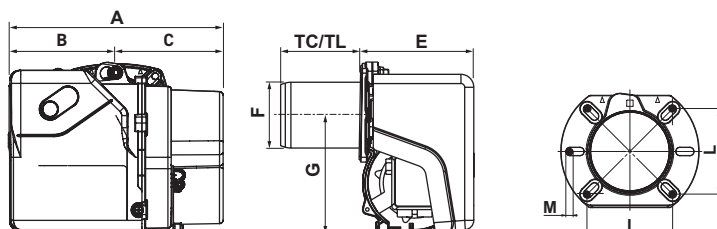
Burner model	Type of flame tube (3)	NOx class (2)	Operation	Flow rate (Kg/h)		Output power (kW)		Electrical supply	Motor absorption	Total absorption	Nozzle supplied
				Min	Max	Min	Max	Phase/V/Hz	W	W	
NOVA 1	TC	2	One stage	1.3	3.5	15.4	41	1/230/50	75	300	Danfoss 0.65 80°S
NOVA 1 R (1)	TC	2	One stage	1.21	3.5	14.4	41	1/230/50	75	310	Danfoss 0.65 80°S
NOVA 4	TC	2	One stage	1.7	5	20	59	1/230/50	75	300	Danfoss 0.75 60°S
NOVA 4 R (1)	TC	2	One stage	1.7	5	20	59	1/230/50	75	310	Danfoss 0.75 60°S
NOVA 8	TC	2	One stage	4	8.9	47	105	1/230/50	90	350	Danfoss 1.50 60°S
NOVA 8 L	TL	2	One stage	4	8.9	47	105	1/230/50	90	350	Danfoss 1.50 60°S
NOVA 8 R (1)	TC	2	One stage	4	7.9	47	105	1/230/50	90	360	Danfoss 1.50 60°S
NOVA 8 R L (1)	TL	2	One stage	4	8.9	47	105	1/230/50	90	360	Danfoss 1.50 60°S
NOVA 12	TC	2	One stage	5.1	11	60	130	1/230/50	90	350	Danfoss 2.50 60°S
NOVA 12 L	TL	2	One stage	5.1	11	60	130	1/230/50	90	350	Danfoss 2.50 60°S
NOVA 15	TC	2	One stage	6.2	16	73	190	1/230/50	130	400	Danfoss 3.00 60°S
NOVA 15 L	TL	2	One stage	6.2	16	73	190	1/230/50	130	400	Danfoss 3.00 60°S
NOVA 20	TC	2	One stage	7.3	21.1	86.4	250	1/230/50	150	400	Danfoss 3.50 60°S
NOVA 20 L	TL	2	One stage	7.3	21	86.4	250	1/230/50	150	400	Danfoss 3.50 60°S
NOVA 25	TC	2	One stage	12.63	25.27	150	300	1/230/50	200	450	Danfoss 5.00 60°S
NOVA 25 L	TL	2	One stage	12.63	25.27	150	300	1/230/50	200	450	Danfoss 5.00 60°S
NOVA 30	TC	2	One stage	12.63	29.48	150	350	1/230/50	200	500	Danfoss 6.00 60°S
NOVA 30 L	TL	2	One stage	12.63	29.48	150	350	1/230/50	200	500	Danfoss 6.00 60°S

(1) R version with preheater - (2) NOx class 2 <185 mg/kWh in according with EN 267 - (3) TC/TL - Short flame tube / Long flame tube

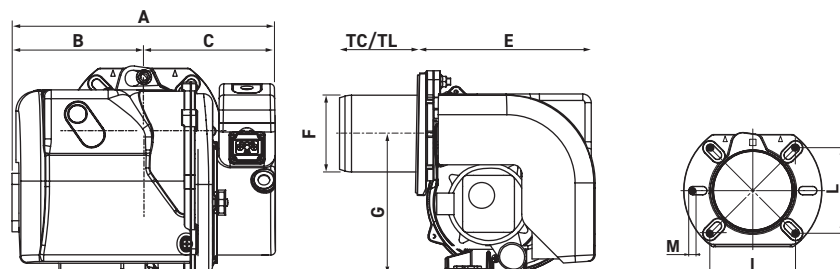
TECHNICAL DATA

DIMENSIONS

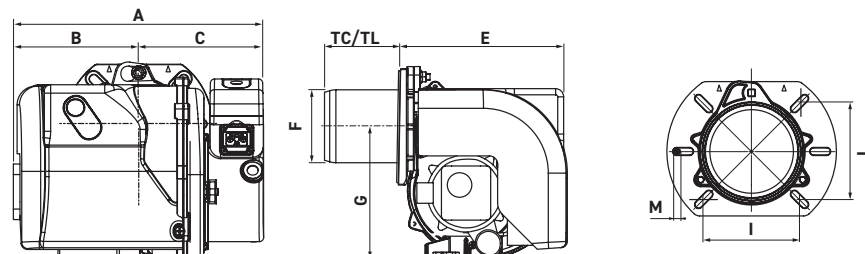
NOVA 1 | NOVA 1 R



NOVA 4 | NOVA 4 R | NOVA 8 | NOVA 8 L | NOVA 8 R | NOVA 8 R L | NOVA 12 | NOVA 12 L



NOVA 15 | NOVA 15 L | NOVA 20 | NOVA 20 L | NOVA 25 | NOVA 25 L | NOVA 30 | NOVA 30 L

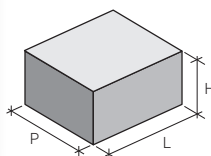


Model	Dimension (mm)										
	A	B	C	E	TC	TL	F	G	I	L	M
NOVA 1	288	143	145	153	90	40	89	160	92/107	92/107	M8
NOVA 1 R	288	143	145	153	90	40	89	160	92/107	92/107	M8
NOVA 4	297	149	148	204	90	45	89	160	90/107	90/107	M8
NOVA 4 R	297	149	148	204	90	45	89	160	90/107	90/107	M8
NOVA 8	303	155	148	204	90	185	89	89	100/120	100/120	M8
NOVA 8 L	303	155	148	204	90	185	89	89	100/120	100/120	M8
NOVA 8 R	303	155	148	204	90	185	89	89	100/120	100/120	M8
NOVA 8 R L	303	155	148	204	90	185	89	89	100/120	100/120	M8
NOVA 12	317	169	148	204	100	170	98	160	100/120	100/120	M8
NOVA 12 L	317	169	148	204	100	170	98	160	100/120	100/120	M8
NOVA 15	392	202	190	276	160	260	107	202	120/131	120/131	M8
NOVA 15 L	392	202	190	276	160	260	107	202	120/131	120/131	M8
NOVA 20	392	202	190	276	160	260	125	201	120/131	120/131	M8
NOVA 20 L	392	202	190	276	160	260	125	201	120/131	120/131	M8
NOVA 25	392	202	190	276	160	260	125	201	120/131	120/131	M8
NOVA 25 L	392	202	190	276	160	260	125	201	120/131	120/131	M8
NOVA 30	392	202	190	276	160	260	125	201	120/131	120/131	M8
NOVA 30 L	392	202	190	276	160	260	125	201	120/131	120/131	M8

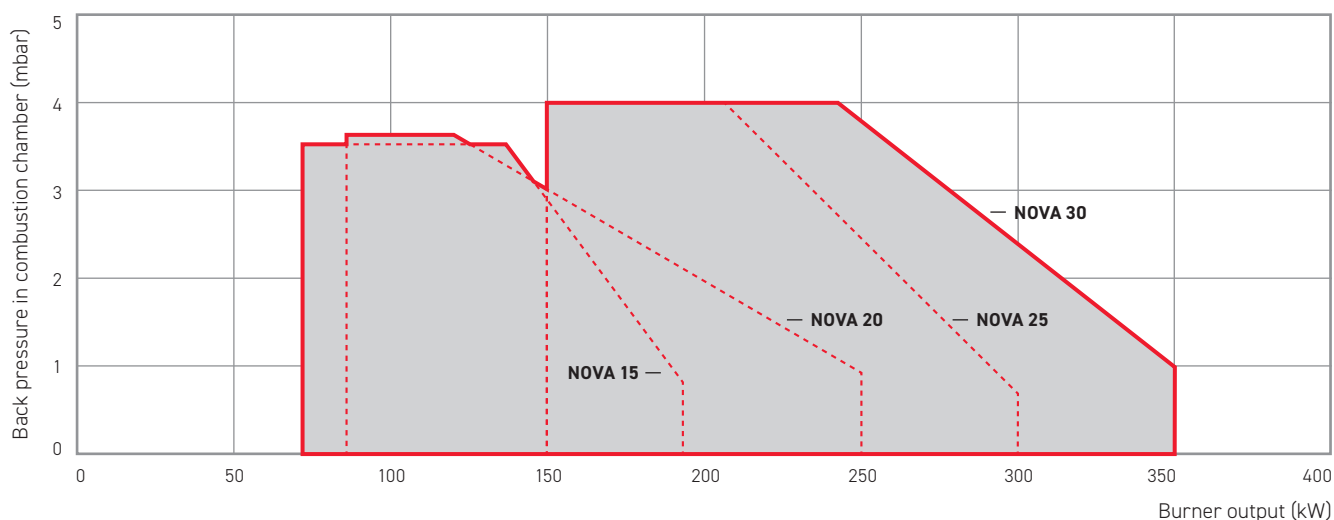
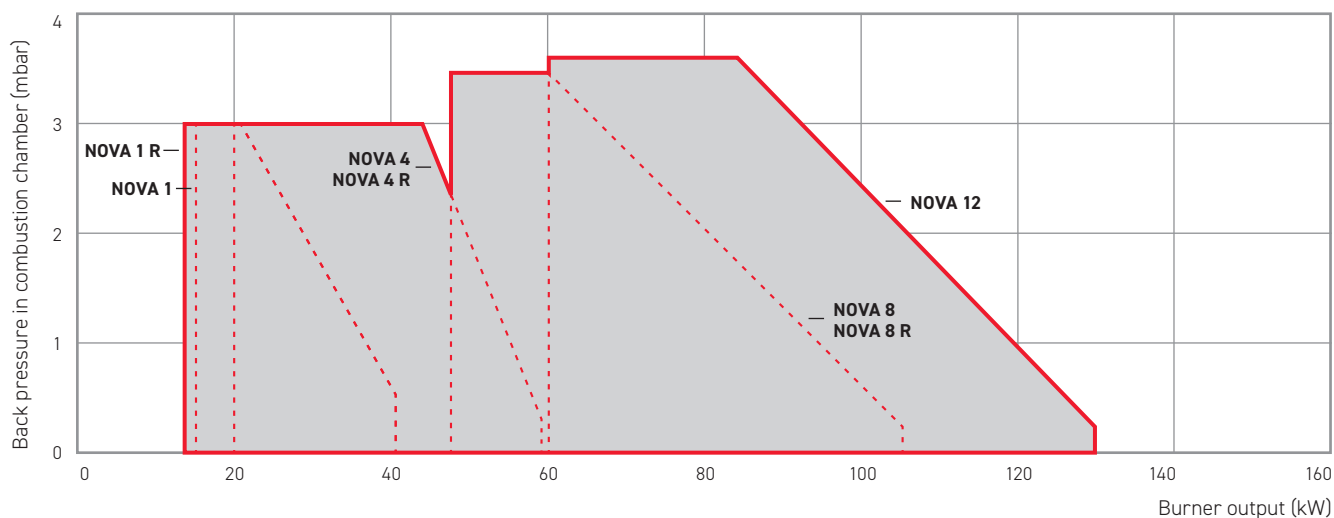
TECHNICAL DATA

PACKAGING DIMENSION / WORKING DIAGRAMS

Model	Packaging dimension (mm)			Total weight (Kg)
	L	P	H	
NOVA 1	385	330	290	9.1
NOVA 1 R	385	330	290	9.1
NOVA 4	420	390	270	10
NOVA 4 R	420	390	270	10
NOVA 8	420	390	270	10.5
NOVA 8 L	420	390	270	10.5
NOVA 8 R	420	390	270	10.5
NOVA 8 R L	420	390	270	10.5
NOVA 12	420	390	270	11
NOVA 12 L	420	390	270	11
NOVA 15	610	430	320	17.3
NOVA 15 L	610	430	320	17.3
NOVA 20	610	430	320	17.3
NOVA 20 L	610	430	320	17.3
NOVA 25	610	430	320	17.3
NOVA 25 L	610	430	320	17.3
NOVA 30	610	430	320	17.3
NOVA 30 L	610	430	320	17.3



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



NOVA/2

TWO STAGE BURNER



- Out power range from 60 kW up to 546 kW (from 5.1 Kg/h up to 46 Kg/h)
- All models of NOVA/2 range comply with NOx Class 2 (<185 mg/kWh) according to the EN 267 European Standard
- Each component of burners has been designed to facilitate adjustment and maintenance
- Each model of burners are available with two different combustion head lengths to facilitate compatibility with various combustion chambers
- 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 NOVA/2 series complies with:

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

Burner code	Burner model
QUEBDEXD	NOVA 12/2
QUEBDHxD	NOVA 12/2 L
QUEBFEXD	NOVA 15/2
QUEBFHxD	NOVA 15/2 L
QUEBYEXD	NOVA 20/2
QUEBYHxD	NOVA 20/2 L
QUEBGEXD	NOVA 25/2
QUEBGHxD	NOVA 25/2 L
QUEBZEXD	NOVA 30/2
QUEBZHxD	NOVA 30/2 L
QUEBIEXD	NOVA 45/2
QUEBIHxD	NOVA 45/2 L

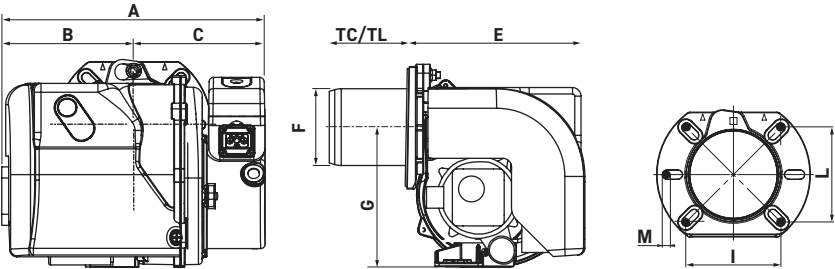
Burner model	Type of flame tube (3)	NOx class (2)	Operation	Flow rate (Kg/h)		Output power (kW)		Electrical supply	Motor absorption	Total absorption	Nozzle supplied
				Min	Max	Min	Max	Phase/V/Hz	W	W	
NOVA 12/2	TC	2	Two stage	5.05	10.96	60	130	1/230/50	90	350	Danfoss 1.75 60°S
NOVA 12/2 L	TL	2	Two stage	5.05	10.96	60	130	1/230/50	90	350	Danfoss 1.75 60°S
NOVA 15/2	TC	2	Two stage	6.2	16	73	190	1/230/50	130	400	Danfoss 2.50 60°S
NOVA 15/2 L	TL	2	Two stage	6.2	16	73	190	1/230/50	130	400	Danfoss 2.50 60°S
NOVA 20/2	TC	2	Two stage	7.3	21.06	86.4	250	1/230/50	150	400	Danfoss 3.00 60°S
NOVA 20/2 L	TL	2	Two stage	7.3	21.06	86.4	250	1/230/50	150	400	Danfoss 3.00 60°S
NOVA 25/2	TC	2	Two stage	12.63	25.27	150	300	1/230/50	200	450	Danfoss 4.00 60°S
NOVA 25/2 L	TL	2	Two stage	12.63	25.27	150	300	1/230/50	200	450	Danfoss 4.00 60°S
NOVA 30/2	TC	2	Two stage	12.63	29.48	150	350	1/230/50	200	500	Danfoss 5.00 60°S
NOVA 30/2 L	TL	2	Two stage	12.63	29.48	150	350	1/230/50	200	500	Danfoss 5.00 60°S
NOVA 45/2	TC	2	Two stage	17	46	202	546	3/230-400/50	550	800	Danfoss 5.50 60°S
NOVA 45/2 L	TL	2	Two stage	17	46	202	546	3/230-400/50	550	800	Danfoss 5.50 60°S

(2) NOx class 2 <185 mg/kWh in according with EN 267 - (3) TC/TL - Short flame tube / Long flame tube

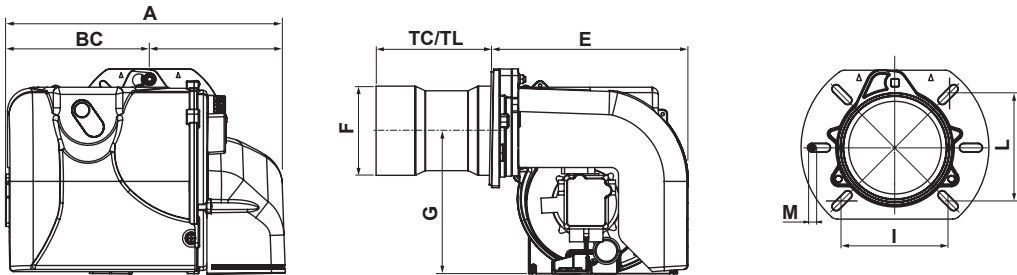
TECHNICAL DATA

DIMENSIONS

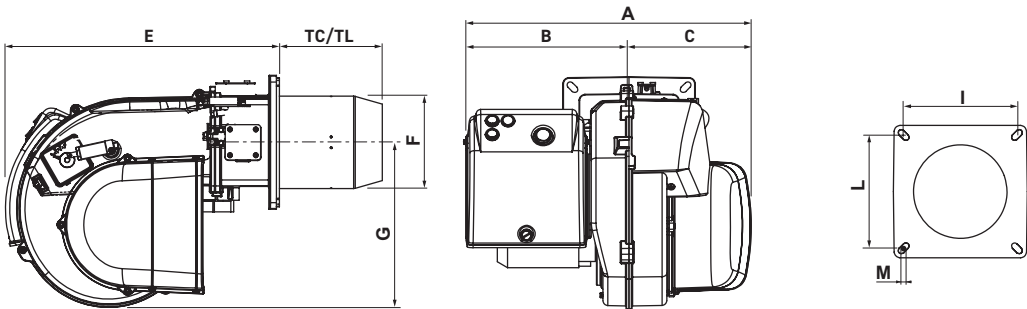
NOVA 12/2 | NOVA 12/2 L



NOVA 15/2 | NOVA 15/2 L | NOVA 20/2 | NOVA 20/2 L | NOVA 25/2 | NOVA 25/2 L | NOVA 30/2 | NOVA 30/2 L



NOVA 45/2 | NOVA 45/2 L

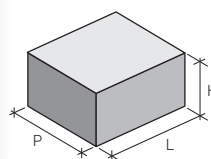


Model	Dimension (mm)										
	A	B	C	E	TC	TL	F	G	I	L	M
NOVA 12/2	317	169	148	204	100	170	98	160	100/120	100/120	M8
NOVA 12/2 L	317	169	148	204	100	170	98	160	100/120	100/120	M8
NOVA 15/2	392	202	190	276	160	260	107	201	120/131	120/131	M8
NOVA 15/2 L	392	202	190	276	160	260	107	201	120/131	120/131	M8
NOVA 20/2	392	202	190	276	160	260	125	201	120/131	120/131	M8
NOVA 20/2 L	392	202	190	276	160	260	125	201	120/131	120/131	M8
NOVA 25/2	392	202	190	276	160	260	125	201	120/131	120/131	M8
NOVA 25/2 L	392	202	190	276	160	260	125	201	120/131	120/131	M8
NOVA 30/2	392	202	190	276	160	260	125	201	120/131	120/131	M8
NOVA 30/2 L	392	202	190	276	160	260	125	201	120/131	120/131	M8
NOVA 45/2	501	294	207	466	175	365	160	280	185/200	185/200	M8
NOVA 45/2 L	501	294	207	466	175	365	160	280	185/200	185/200	M8

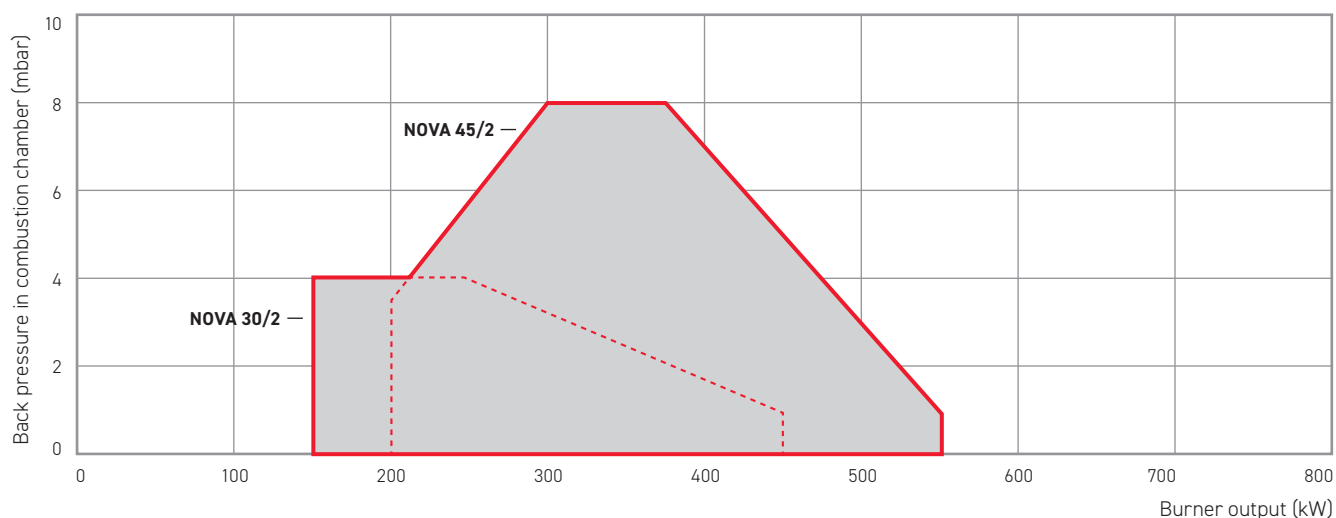
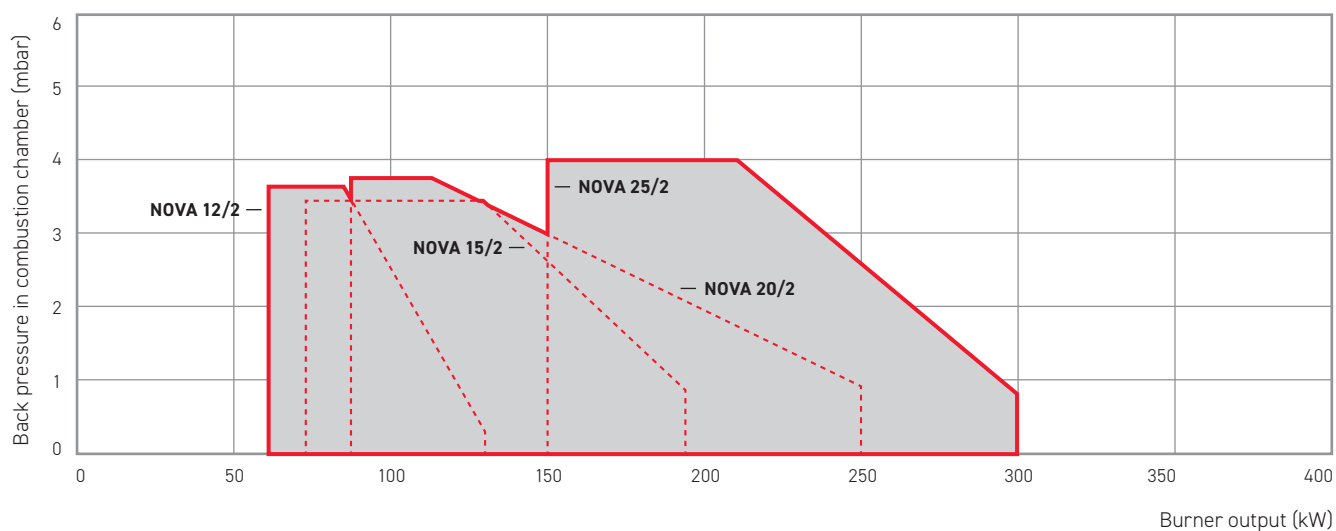
TECHNICAL DATA

PACKAGING DIMENSION / WORKING DIAGRAMS

Model	Packaging dimension (mm)			Total weight (Kg)
	L	P	H	
NOVA 12/2	420	390	270	11
NOVA 12/2 L	420	390	270	11
NOVA 15/2	610	430	320	17.3
NOVA 15/2 L	610	430	320	17.3
NOVA 20/2	610	430	320	17.3
NOVA 20/2 L	610	430	320	17.3
NOVA 25/2	610	430	320	17.3
NOVA 25/2 L	610	430	320	17.3
NOVA 30/2	610	430	320	17.3
NOVA 30/2 L	610	430	320	17.3
NOVA 45/2	610	430	320	17.3
NOVA 45/2 L	610	430	320	17.3



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



NOVA/2 TEC

TWO STAGE OIL BURNER



- Out power range from 237 kW up to 2372 kW (from 20 Kg/h up to 200 Kg/h)
- All models of NOVA/2 TEC range comply with NOx Class 2 (<185 mg/kWh) according to the EN 267 European Standard
- Each component of burners has been designed to facilitate adjustment and maintenance
- Each model of burners are available with two different combustion head lengths to facilitate compatibility with various combustion chambers
- Burners are supplied as standard with: Fixing flange and screws / Insulation flange gasket / oil nozzle / 2 flexible pipes / Oil filter / Instructions manual

The NOVA/2 TEC series complies with:

- 2006/42/EC Machinery Directive
- 2014/30/UE EMC Directive
- 2014/35/UE Low Voltage Directive
- EN267 European standard

Burner code	Burner model
0UEBKEXD	NOVA 60/2 TEC
0UEBKHXD	NOVA 60/2 L TEC
0UEBLEXD	NOVA 80/2 TEC
0UEBLHXD	NOVA 80/2 L TEC
0UEBOEXD	NOVA 120/2 TEC
0UEBOHXD	NOVA 120/2 L TEC
0UEBPEXD	NOVA 150/2 TEC
0UEBPHXD	NOVA 150/2 L TEC
0UEBQEXD	NOVA 200/2 TEC
0UEBQHxD	NOVA 200/2 L TEC

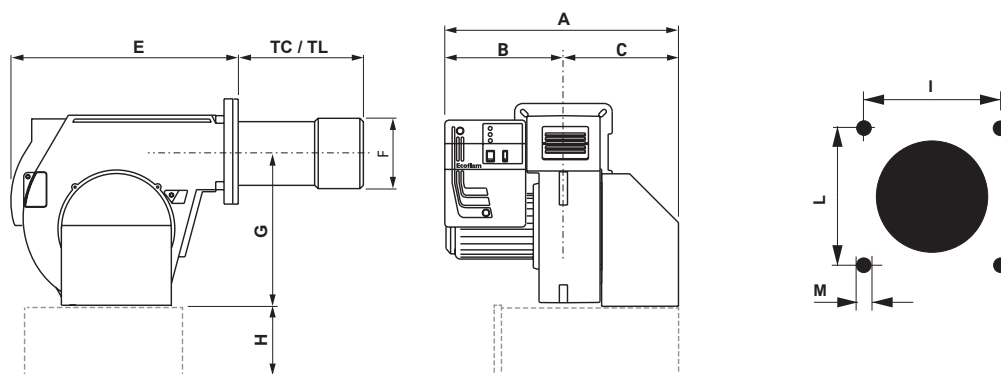
Burner model	Type of flame tube (3)	NOx class (2)	Operation	Flow rate (Kg/h)		Output power (kW)		Electrical supply	Motor absorption	Nozzle supplied
				Min	Max	Min	Max	Phase/V/Hz	W	
NOVA 60/2 TEC	TC	2	Two stage	20	60	415	710	3/230-400/50	1.1	7 GPH 60°-5 GPH 60° PLP
NOVA 60/2 L TEC	TL	2	Two stage	20	60	415	710	3/230-400/50	1.1	7 GPH 60°-5 GPH 60° PLP
NOVA 80/2 TEC	TC	2	Two stage	26	80	474	949	3/230-400/50	1.1	7 GPH 60°-8 GPH 60° PLP
NOVA 80/2 L TEC	TL	2	Two stage	26	80	474	949	3/230-400/50	1.1	7 GPH 60°-8 GPH 60° PLP
NOVA 120/2 TEC	TC	2	Two stage	40	120	830	1423	3/230-400/50	2.2	8.50 GPH 60°-12 GPH 60° PLP
NOVA 120/2 L TEC	TL	2	Two stage	40	120	830	1423	3/230-400/50	2.2	8.50 GPH 60°-12 GPH 60° PLP
NOVA 150/2 TEC	TC	2	Two stage	50	150	592	1780	3/230-400/50	3	17.50 GPH 60°-12 GPH 60° PLP
NOVA 150/2 L TEC	TL	2	Two stage	50	150	592	1780	3/230-400/50	3	17.50 GPH 60°-12 GPH 60° PLP
NOVA 200/2 TEC	TC	2	Two stage	60	200	710	2372	3/230-400/50	4	21.50 GPH 60°-15.5 GPH 60° PLP
NOVA 200/2 L TEC	TL	2	Two stage	60	200	710	2372	3/230-400/50	4	21.50 GPH 60°-15.5 GPH 60° PLP

(2) NOx class 2 <185 mg/kW/h in according with EN 267 - (3) TC/TL - Short flame tube / Long flame tube

TECHNICAL DATA

DIMENSIONS

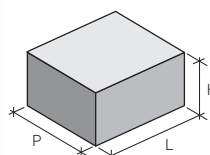
NOVA/2 TEC



Model	Dimension (mm)										
	A	B	C	E	TC	TL	F	G	I	L	M
NOVA 60/2 TEC	590	330	260	555	230	-	180	376	190	190	M10
NOVA 60/2 L TEC	590	330	260	555	-	390	180	376	190	190	M10
NOVA 80/2 TEC	590	330	260	555	230	-	180	376	190	190	M10
NOVA 80/2 L TEC	590	330	260	555	-	390	180	376	190	190	M10
NOVA 120/2 TEC	690	350	340	555	220	-	190	376	190	190	M10
NOVA 120/2 L TEC	690	350	340	555	-	440	190	376	190	190	M10
NOVA 150/2 TEC	775	385	390	660	285	-	250	398	240	240	M14
NOVA 150/2 L TEC	775	385	390	660	-	485	250	398	240	240	M14
NOVA 200/2 TEC	795	405	390	660	285	-	270	398	240	240	M14
NOVA 200/2 L TEC	795	405	390	660	-	485	270	398	240	240	M14

PACKAGING DIMENSIONS (in mm)

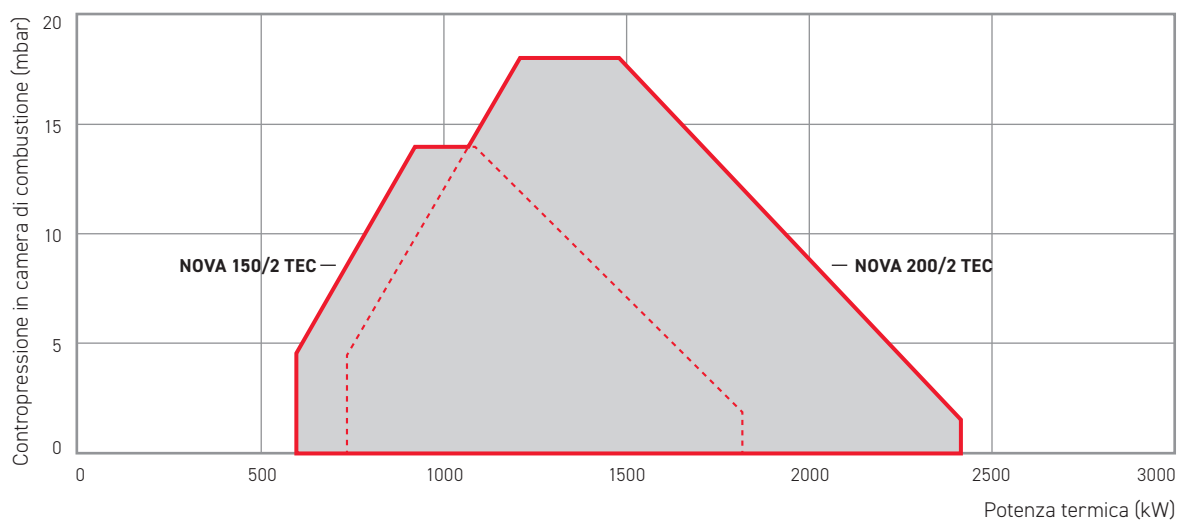
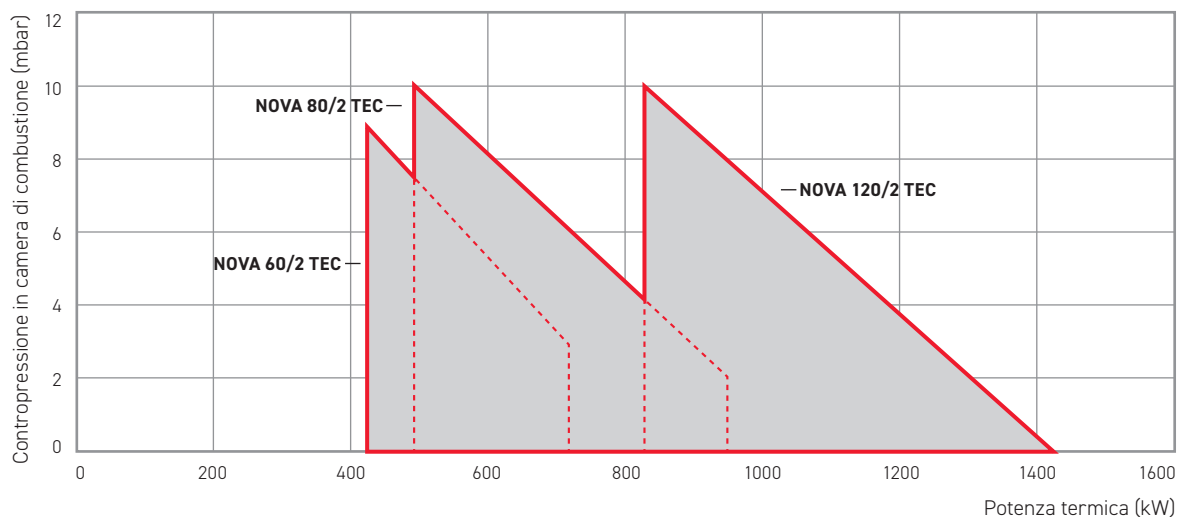
Model	Packaging dimension (mm)			Total weight (Kg)
	L	P	H	
NOVA 60/2 TEC	1070	800	590	50
NOVA 60/2 L TEC	1070	800	590	50
NOVA 80/2 TEC	1070	800	590	54
NOVA 80/2 L TEC	1070	800	590	54
NOVA 120/2 TEC	1070	800	590	64
NOVA 120/2 L TEC	1070	800	590	64
NOVA 150/2 TEC	1300	930	760	104
NOVA 150/2 L TEC	1300	930	760	104
NOVA 200/2 TEC	1300	930	760	110
NOVA 200/2 L TEC	1300	930	760	110



TECHNICAL DATA

WORKING DIAGRAMS

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



NOVA/PR TEC

PROGRESSIVE OR MODULATING OIL BURNER



- Out power range from 178 kW up to 2372 kW (from 15 Kg/h up to 200 Kg/h)
- All models of NOVA/PR TEC range comply with NOx Class 2 (<185 mg/kWh) according to the EN 267 European Standard
- Air ratio regulated by a mechanical cam
- Burner can be turned into modulating by using the RWF series electronic controller (supplied as accessory)
- 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 / 2 flexible pipes / Oil nozzles / Oil filter / Instructions manual

The NOVA/PR TEC series complies with:

- 2006/42/EC Machinery Directive
- 2014/30/UE EMC Directive
- 2014/35/UE Low Voltage Directive
- EN267 European standard

Burner code	Burner model
0UEPIHxD	NOVA 45/PR L TEC
0UEPKHxD	NOVA 60/PR L TEC
0UEPLHxD	NOVA 80/PR L TEC
0UEPOHxD	NOVA 120/PR L TEC
0UEPPHxD	NOVA 150/PR L TEC
0UEPQHxD	NOVA 200/PR L TEC

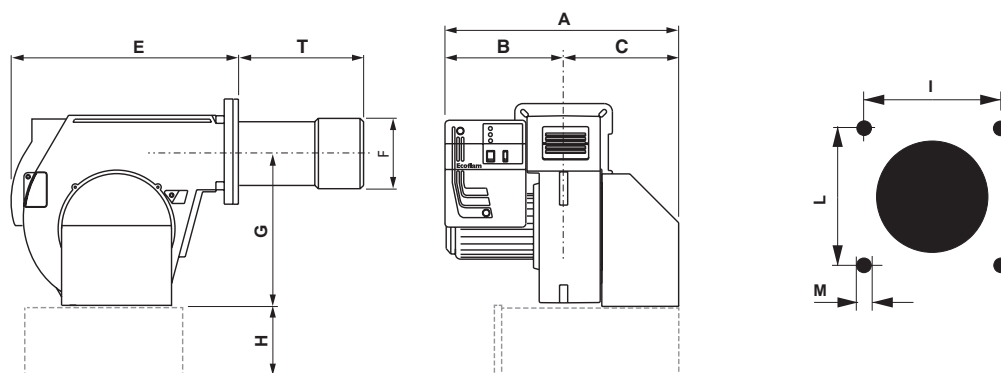
Burner model	Type of flame tube (3)	NOx class (2)	Operation	Flow rate (Kg/h)		Output power (kW)		Electrical supply	Motor absorption	Nozzle supplied
				Min	Max	Min	Max	Phase/V/Hz	W	
NOVA 45/PR L TEC	TL	2	Progressive	15	45	178	532	3/230-400/50	0.55	Monarch 6.50 GPH 60° BPS
NOVA 60/PR L TEC	TL	2	Progressive	20	60	237	710	3/230-400/50	1.1	Monarch 10.5 GPH 60° BPS
NOVA 80/PR L TEC	TL	2	Progressive	26	80	308	949	3/230-400/50	1.1	Monarch 12.00 GPH 60° BPS
NOVA 120/PR L TEC	TL	2	Progressive	40	120	474	1423	3/230-400/50	2.2	Monarch 17.50 GPH 60° BPS
NOVA 150/PR L TEC	TL	2	Progressive	50	150	592	1780	3/230-400/50	3	Fluidics W2 KG-H 130-50
NOVA 200/PR L TEC	TL	2	Progressive	60	200	710	2372	3/230-400/50	4	Fluidics W2 KG-H 160-50

(2) NOx class 2 <185 mg/kW/h in according with EN 267 - (3) TL - Long flame tube

TECHNICAL DATA

DIMENSIONS

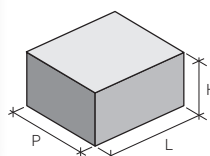
NOVA/PR TEC



Model	Dimensions (mm)									
	A	B	C	E	T	F	G	I	L	M
NOVA 45/PR L TEC	590	330	260	555	385	160	376	190	190	M10
NOVA 60/PR L TEC	590	330	260	555	390	180	376	190	190	M10
NOVA 80/PR L TEC	590	330	260	555	390	180	376	190	190	M10
NOVA 120/PR L TEC	690	350	340	555	440	190	376	190	190	M10
NOVA 150/PR L TEC	850	385	465	660	485	250	420	240	240	M14
NOVA 200/PR L TEC	870	405	465	660	485	270	420	240	240	M14

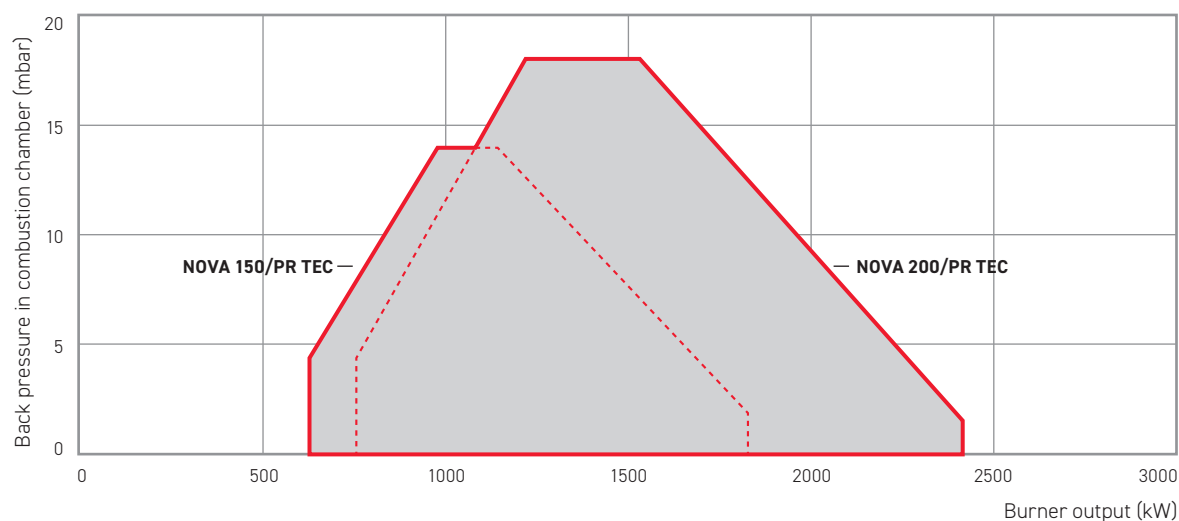
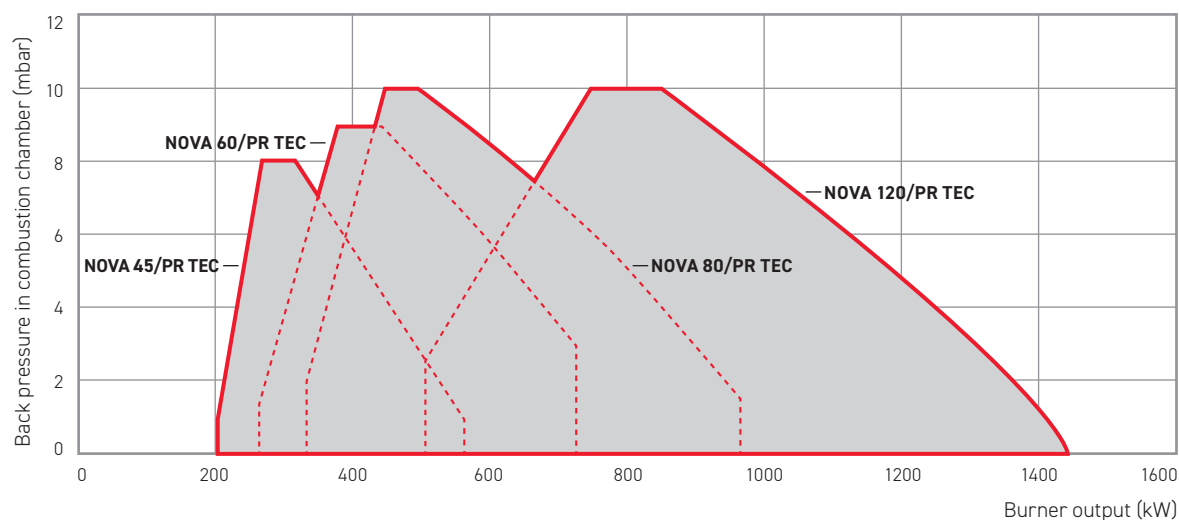
PACKAGING DIMENSIONS (in mm)

Model	Packaging dimension (mm)			Total weight (Kg)
	L	P	H	
NOVA 45/PR L TEC	1070	800	590	48
NOVA 60/PR L TEC	1070	800	590	50
NOVA 80/PR L TEC	1070	800	590	54
NOVA 120/PR L TEC	1070	800	590	64
NOVA 150/PR L TEC	1300	930	760	104
NOVA 200/PR L TEC	1300	930	760	110



TECHNICAL DATA

WORKING DIAGRAMS / ACCESSORIES



KIT MODUL RWF 50

Power modulation regulator (depending on the temperature or pressure) to transform NOVA/PR TEC series burners from Progressive to Modulating operation



Code	Description	Burners
094590X0	Kit modul RWF 50	NOVA/PR TEC
094592X0	Temperature probe - Range: 0 - 130° C	Kit Modul RWF 50 and NOVA/PR TEC series progressive type
094593X0	Pressure probe - Range: 0 - 4 bar	Kit Modul RWF 50 and NOVA/PR TEC series progressive type
094594X0	Pressure probe - Range: 0 - 10 bar	Kit Modul RWF 50 and NOVA/PR TEC series progressive type
094595X0	Pressure probe - Range: 0 - 16 bar	Kit Modul RWF 50 and NOVA/PR TEC series progressive type



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