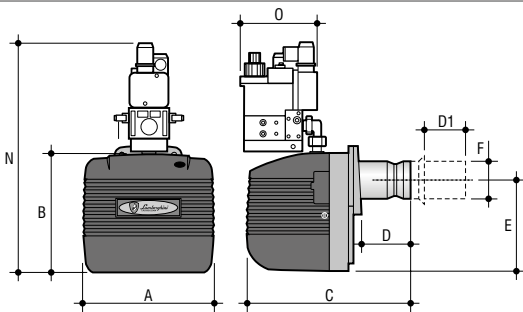




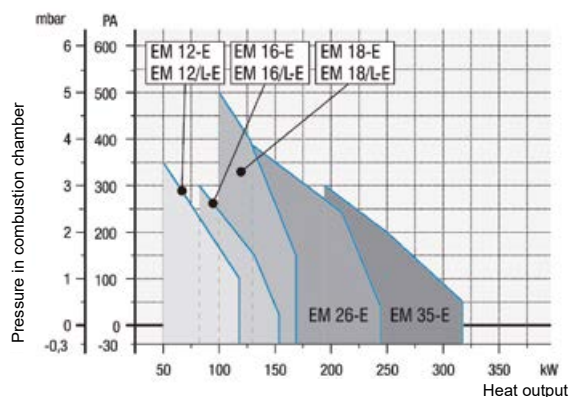
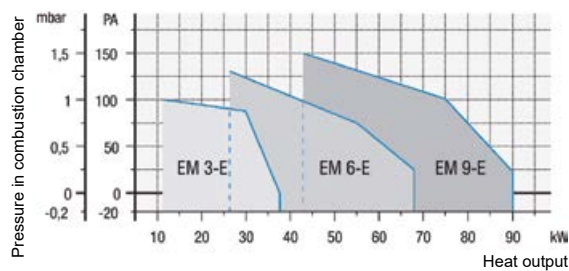
## Dimensions (in mm)



Model	A	B	C	D	D1	E	F	N*	O*
	mm	mm	mm	mm	mm	mm	Ø mm	mm	mm
<b>EM 3-E</b>	250	215	320	90	–	160	80	410	145
<b>EM 6-E</b>	280	247	342	90	–	195	80	410	145
<b>EM 9-E</b>	280	247	417	–	40-140	195	90	445	145
<b>EM 12-E</b>	230	285	483	–	60-125	232	114	485	240
<b>EM 12/L-E</b>	230	285	633	–	60-275	232	114	485	240
<b>EM 16-E</b>	310	282	480	–	60-150	215	108	465	210
<b>EM 16/L-E</b>	310	282	480	–	60-250	215	108	465	210
<b>EM 18-E</b>	275	340	550	–	60-150	274	114	540	240
<b>EM 18/L-E</b>	275	340	675	–	60-275	274	114	540	240
<b>EM 26-E</b>	360	350	750	–	100-265	275	140	550	240
<b>EM 35-E</b>	420	423	880	–	120-310	350	140	740	260

\* The dimensions refer to the burner with a 20 mbar train installed.

## Working ranges



# EM-E

## Single-stage burners

- Operating with natural gas or LPG (for mod. Em 16-E - Em 26-E requires conversion kit, available on-demand)
- Gas train with stabiliser, double valve and filter
- Adjustment of the combustion head (external in mod. Em 26-E - Em 35-E)
- Adjustment of the combustion air outside the burner
- Air damper with gravitational closure when stopped (excluding mod. Em 35-E)
- Stabilised ventilation
- Soundproof hood
- Equipped with a hinge for full inspection (mod. Em 26-E - Em 35-E)
- Easy installation thanks to the universally drilled mobile flange (sliding from mod. Em 9-E to Em 35-E)
- Supplied in 2 packages (Burner + Gas train)

## Accessories on demand

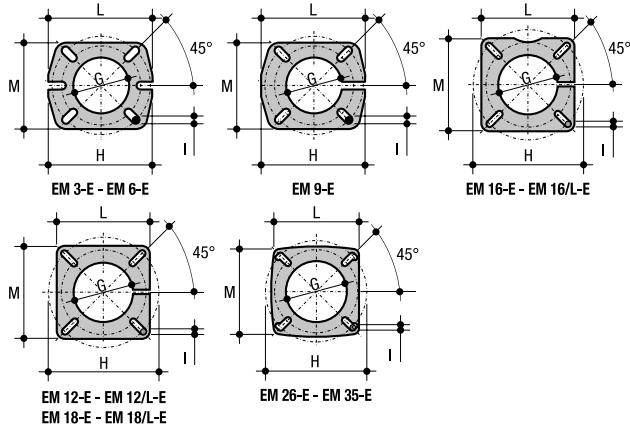
- Accessories assembly kit
- Valve sealing control kit
- For accessories dedicated to EM-E burners, see accessories

Burner code	Burner model
Z300873960	<b>EM 3-E.D1</b>
Z300860121	<b>EM 3-E.D3</b>
Z300873970	<b>EM 6-E.D1</b>
Z300860221	<b>EM 6-E.D3</b>
Z300860301	<b>EM 9-E.D2</b>
Z300860311	<b>EM 9-E.D3</b>
Z300860054	<b>EM 12-E.D6</b>
Z300873020	<b>EM 12/L-E.D6</b>
Z300860063	<b>EM 12-E.D3</b>
Z300873030	<b>EM 12/L-E.D3</b>
Z300860401	<b>EM 16-E.D3</b>
Z300860411	<b>EM 16-E.D4</b>
Z300874130	<b>EM 16/L-E.D4</b>
Z300860353	<b>EM 18-E.D6</b>
Z300873040	<b>EM 18/L-E.D6</b>
Z300860362	<b>EM 18-E.D3</b>
Z300873050	<b>EM 18/L-E.D3</b>
Z300860501	<b>EM 26-E.D6</b>
Z300860521	<b>EM 26-E.D4</b>
Z300870202	<b>EM 35-E.D7</b>
Z300870212	<b>EM 35-E.D4</b>

**NB:** products available on stock

**NB:** The burners of the Em-E series can only be sold and installed in conformity with EU regulation 813/2013 (Art. 1, Paragraph 2, Section G)

Flange and connection



Model	G Ø mm	H Ø mm	I Ø mm	L Ø mm	M Ø mm
EM 3-E	85	135-160	M8	170	144
EM 6-E	85	135-160	M8	170	144
EM 9-E	95	135-160	M8	180	154
EM 12-E	120	155-210	M8	180	180
EM 12/L-E	120	155-210	M8	180	180
EM 16-E	115	150-200	M8	166	166
EM 16/L-E	115	150-200	M8	166	166
EM 18-E	120	155-210	M8	180	180
EM 18/L-E	120	155-210	M8	180	180
EM 26-E	155	172-225	M10	205	205
EM 35-E	155	172-225	M10	205	205

Technical data

Model	Flow rate	Heat output	Motor	Mains connection	Valve size	Nat. gas min. press.	LPG min. press.	Max. press	Weight (body+ gas train)	LPG Kit Accessory
	m <sup>3</sup> /h	kW	230V ~ 50Hz	Ø	Ø	mbar*	mbar*	mbar**	kg	code
<b>EM 3-E.D1</b>	1.19-3.79	11.9-37.7	100 W single	1/2"	1/2"	12.5	10.5	65	11 + 1.5	-
<b>EM 3-E.D3</b>	1.19-3.79	11.9-37.7	100 W single	3/4"	1/2"	11	-	360	11 + 2.85	-
<b>EM 6-E.D1</b>	2.71-6.69	27-66.6	100 W single	1/2"	1/2"	24	14	65	12.5 + 1.5	-
<b>EM 6-E.D2</b>	2.71-6.69	27-66.6	100 W single	1/2"	1/2"	24	-	200	12.5 + 1.5	-
<b>EM 9-E.D2</b>	4.32-9	43-89.5	100 W single	1/2"	1/2"	33	19	200	12.5 + 1.5	-
<b>EM 9-E.D3</b>	4.32-9	43-89.5	100 W single	3/4"	1/2"	18	-	360	12.5 + 2.85	-
<b>EM 12-E.D6</b>	5-12.07	49.8-120	100 W single	1"	1"	12	-	360	11 + 6.8	-
<b>EM 12-E.D3</b>	5-12.07	49.8-120	100 W single	1/2"	1/2"	22	11	360	11 + 4.2	-
<b>EM 12/L-E.D6</b>	5-12.07	49.8-120	100 W single	1"	1"	12	-	360	16 + 6.8	-
<b>EM 12/L-E.D3</b>	5-12.07	49.8-120	100 W single	1/2"	1/2"	22	11	360	16 + 4.2	-
<b>EM 16-E.D3</b>	8-16.1	80-160	110 W single	3/4"	1/2"	29	28	360	16 + 4.2	Z308025490
<b>EM 16-E.D4</b>	8-16.1	80-160	110 W single	3/4"	3/4"	18	-	360	16 + 3.2	-
<b>EM 16/L-E.D4</b>	8-16.1	80-160	110 W single	3/4"	3/4"	18	-	360	16 + 3.2	-
<b>EM 18-E.D6</b>	9.9-17	99-169	185 W single	1"	1"	11	-	360	15 + 8	-
<b>EM 18-E.D3</b>	9.9-17	99-169	185 W single	1/2"	1/2"	27	14	360	16 + 8	-
<b>EM 18/L-E.D6</b>	9.9-17	99-169	185 W single	1"	1"	11	-	360	23 + 8	-
<b>EM 18/L-E.D3</b>	9.9-17	99-169	185 W single	1/2"	1/2"	27	14	360	23 + 8	-
<b>EM 26-E.D6</b>	12.9-24.6	129-245	220 W single	1"	1"	20	-	360	30 + 6.3	-
<b>EM 26-E.D4</b>	12.9-24.6	129-245	220 W single	3/4"	3/4"	-	28	360	30 + 3.7	Z308025380
<b>EM 35-E.D7</b>	18.9-32.1	188-320	370 W single	1 1/4"	1 1/4"	18	-	360	44 + 9.7	-
<b>EM 35-E.D4</b>	18.9-32.1	188-320	370 W single	3/4"	3/4"	46	26	360	44 + 9.7	-

\* Minimum gas pressure to obtain maximum burner output with 0 mbar pressure in combustion chamber. - \*\* Maximum operating pressure of the gas valves.