

• PM/2-E

- Two-stage burners.
- Suitable for pressurized boilers
- Natural gas or GPL operation (for models 55 PM/2-E and 70PM/2-E a transformation kit is necessary); GPL is not available for model 430 PM/2.
- Low emissions.
- External regulation of the combustion head.
- Electric servo control of the air lock.
- Stabilized ventilation.
- Perfect combustion thanks to even air distribution.
- Control of standard valve seal for models 210, 310, 430.
- Shock-resistant electrical panel.
- High versatility allows combination with various kinds of gas ramps.
- Supplied in 2 packages (burner + gas ramp).



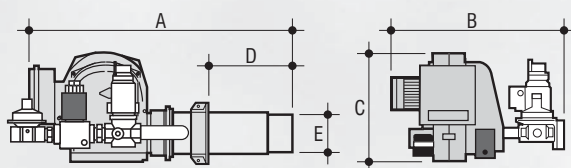
• Installation and maintenance

- Fitted with hinge for full inspection.
- Easy installation thanks to all-purpose hole sliding flange.

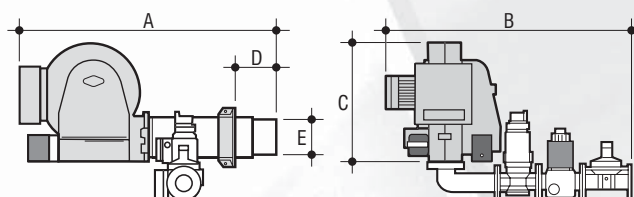
• Optional accessories

- Accessory kit.
- Control kit for valve seal.

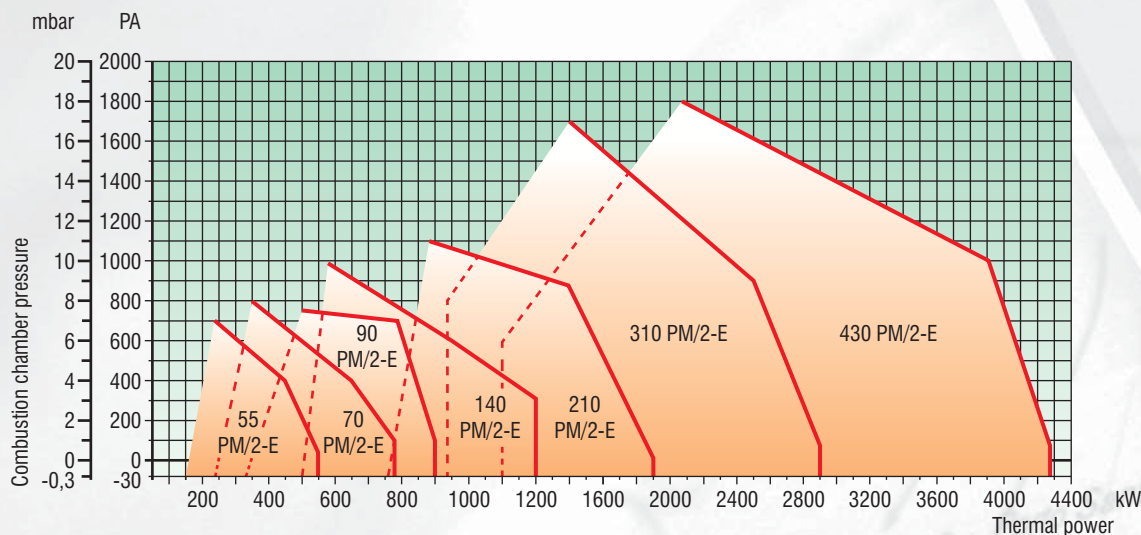
For any further information see page 114.



55 PM/2-E - 70 PM/2-E - 90 PM/2-E - 140 PM/2-E - 210 PM/2-E



310 PM/2-E - 430 PM/2-E



Burner type	Capacity	Thermal power		Motor 230V ~ 50Hz 230/400V ~ 50Hz	A mm.	B* mm.	C mm.	D mm.	E Ø mm.
	m³/h	kW	kcal/h						
55 PM/2-E	15÷55,3	150÷550	129.000÷473.000	740 W tri.	1.210	730	470	140÷400	170
70 PM/2-E	24,1÷78,8	240÷784	206.400÷674.240	740 W tri.	1.210	750	470	140÷400	170
90 PM/2-E	33,2÷90,5	330÷900	283.800÷774.000	1.100 W tri.	1.350	760	470	200÷460	197
140 PM/2-E	50,2÷120,7	500÷1.200	430.000÷1.032.000	1.800 W tri.	1.350	840	470	200÷460	197
210 PM/2-E	76÷191	756÷1.900	650.160÷1.634.000	2.200 W tri.	1.350	860	470	200÷460	228
310 PM/2-E	94÷290	940÷2.900	808.000÷2.494.000	5.500 W tri.	1.710	1.610	700	250÷550	256
430 PM/2-E	110÷430	1.100÷4.275	946.000÷3.676.500	9.200 W tri.	1.760	1.610	700	250÷600	303

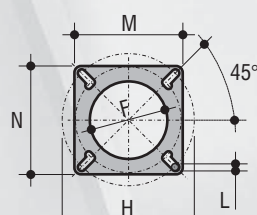
* The size is referred to the burner with 20 mbar ramp.

• Flange coupling

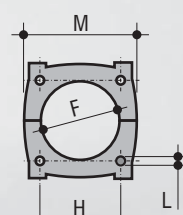
Burner type	F Ø mm.	H mm.	L mm.	M mm.	N mm.
55 PM/2-E	180	225÷283	M14	230	230
70 PM/2-E	180	225÷283	M14	230	230
90 PM/2-E	210	200	M14	280	-
140 PM/2-E	210	200	M14	280	-
210 PM/2-E	240	220	M14	310	-
310 PM/2-E	270	235	M16	320	320
430 PM/2-E	320	380÷440	M16	400	400

• Package and Weight

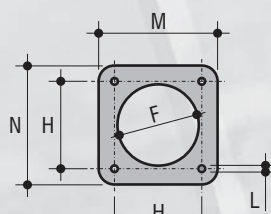
Burner type	Size X Y Z cm	Weight kg
55 PM/2-E	140 x 83 x 54	75
70 PM/2-E	140 x 83 x 54	75
90 PM/2-E	150 x 100 x 65	124
140 PM/2-E	150 x 100 x 65	124
210 PM/2-E	150 x 100 x 65	130
310 PM/2-E	176 x 98 x 100	173
430 PM/2-E	192 x 100 x 100	238



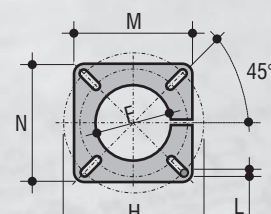
55 PM/2-E - 70 PM/2-E



90 PM/2-E - 140 PM/2-E - 210 PM/2-E



310 PM/2-E



430 PM/2-E



Burners				Gas train				Kit G.P.L. Code
Burner code	Burner type	Thermal power kW	Network coupling Ø	Gauge Ø	Natural gas minimum pressure mbar**	Minimum pressure G.P.L. mbar**	Maximum pressure mbar***	
00870771	55 PM/2-E.D10	150÷550	DN65	1 1/2"	16	-	200	-
00870781	55 PM/2-E.D9	150÷550	1 1/2"	1 1/2" (1)	20	-	200	-
00870791	55 PM/2-E.D6	150÷550	1 1/4"	1"	51	23	200	08025290
00870801	70 PM/2-E.D11	240÷784	DN65	2"	18	-	200	-
00870811	70 PM/2-E.D12	240÷784	2"	2" (1)	20	-	200	-
00870821	70 PM/2-E.D9	240÷784	1 1/2"	1 1/2"	32	23	200	08025280
00870831	90 PM/2-E.F1	330÷900	DN65	DN65	20	-	360	-
00870841	90 PM/2-E.D10	330÷900	1 1/2"	1 1/2"	-	30	200	-
00870851	90 PM/2-E.D9	330÷900	1 1/2"	1 1/2"	43	-	200	-
00870861	140 PM/2-E.F1	500÷1.200	DN80	DN65	20	-	360	-
00870871	140 PM/2-E.D11	500÷1.200	2"	2"	35	-	200	-
00870881	140 PM/2-E.D10	500÷1.200	1 1/2"	1 1/2"	-	35	200	-
00870891	140 PM/2-E.D9	500÷1.200	1 1/2"	1 1/2"	59	-	200	-
00870901	210 PM/2-E.F3	756÷1.900	DN100	DN80	20	-	360	-
00870911	210 PM/2-E.D12	756÷1.900	2"	2"	-	42	200	-
00870921	210 PM/2-E.D11	756÷1.900	2"	2"	65	-	200	-
00870931	310 PM/2-E.F3	940÷2.900	DN100	DN100	34	-	360	-
00870941	310 PM/2-E.F2	940÷2.900	DN65	DN65	-	31	360	-
00870951	310 PM/2-E.F1	940÷2.900	DN65	DN65	70	-	360	-
00870961	430 PM/2-E.F3	1.100÷4.275	DN100	DN100	54	-	360	-
00870971	430 PM/2-E.F1	1.100÷4.275	DN80	DN65	99	-	360	-
00872161	430 PM/2-E.F3	1.100÷4.275	DN100	DN100	-	30	360	-