

EM-5LO2 / EM-10LO2 EM-15LO2 / EM-20LO2

2 Stages light oil burner from 24 to 236 kW



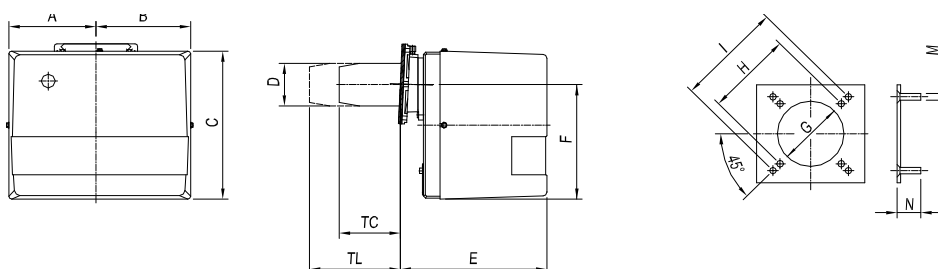
98/37 CEE Directive Machinery
97/23 CEE Directive equipments to pressure PED
73/23 CEE Directive Low Voltage LV
89/336 CEE Directive Electromagnetic compatibility EMC

Technical description



- Fully automatic compact light oil burner working at two stages. Air regulation is made by a hydraulic system which is activated when the 2nd oil valve opens.
- The modern conception of the fan wheel and the protecting covering avoids the transmission of noises and vibrations.
- Burner is supplied with the electric control panel incorporated and totally wired.
- Burner is supplied with the nozzle assembled, the light oil connecting flexible pipes and with its oil filter.

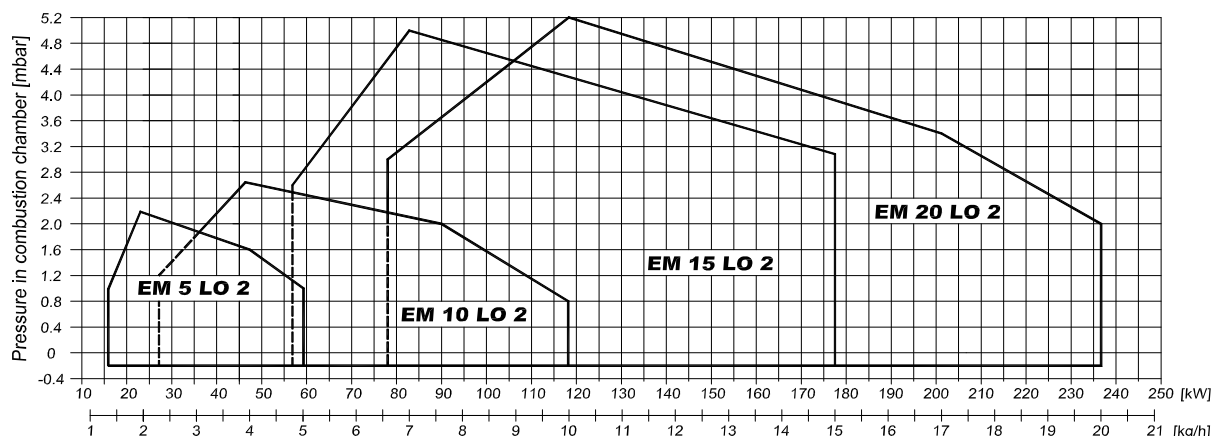
Burner dimensions



Dimensions EM 5 LO 2 / EM 10 LO 2 / EM 15 LO 2 / EM 20 LO 2

Dimensions in mm													
Model	A	B	C	D	E	F	TC	TL	G	H	I	M	N
EM 5 LO 2	157	170	275	80	265	210	112	152	90	130	160	M8	30
EM 10 LO 2	157	170	275	90	265	210	112	152	100	130	160	M8	30
EM 15 LO 2	179	189	318	110	298	248	130	250	120	160	226	M10	30
EM 20 LO 2	179	189	318	125	298	248	130	250	140	160	226	M10	30

Operating range



Technical data

Model	EM 5 LO 2	EM 10 LO 2	EM 15 LO 2	EM 20 LO 2
Power [kW] *	17 / 24 - 59	27 / 47 - 118	57 / 83 - 178	78 / 118 - 236
Consumption [kg/h Light Oil] **	1,4 / 2 - 5	2,3 / 4 - 10	4,8 / 7 - 15	6,6 / 10 - 20
Pump pressure [bar]	9 - 18 (Máx. 20)	9 - 18 (Máx. 20)	9 - 18 (Máx. 20)	9 - 18 (Máx. 20)
Motor [kW]	0,10	0,10	0,15	0,20
Electrical supply [V]	1 x 220 V 50Hz	1 x 220 V 50Hz	1 x 220 V 50Hz	1 x 220 V 50Hz
Weight [kg]	12	13	15	16

* Mín. 1st stage / Mín. 2nd stage – Máx. 2nd stage

** viscosity = 1,5^º E at 20^º C = 6,2 cSt