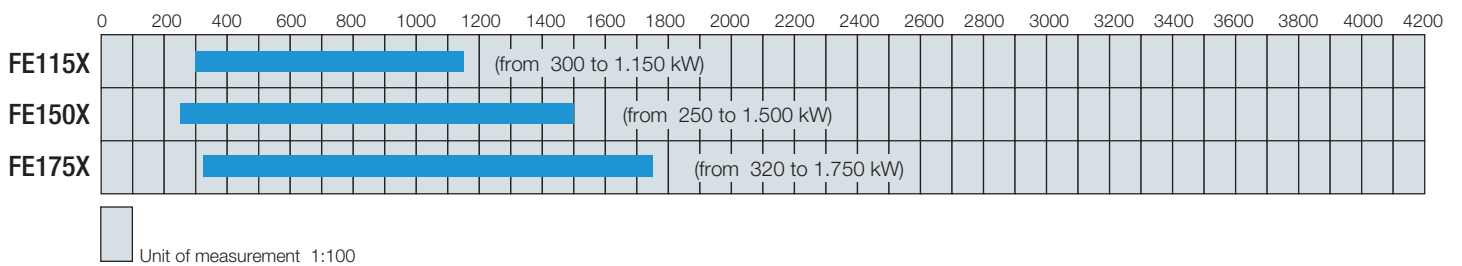
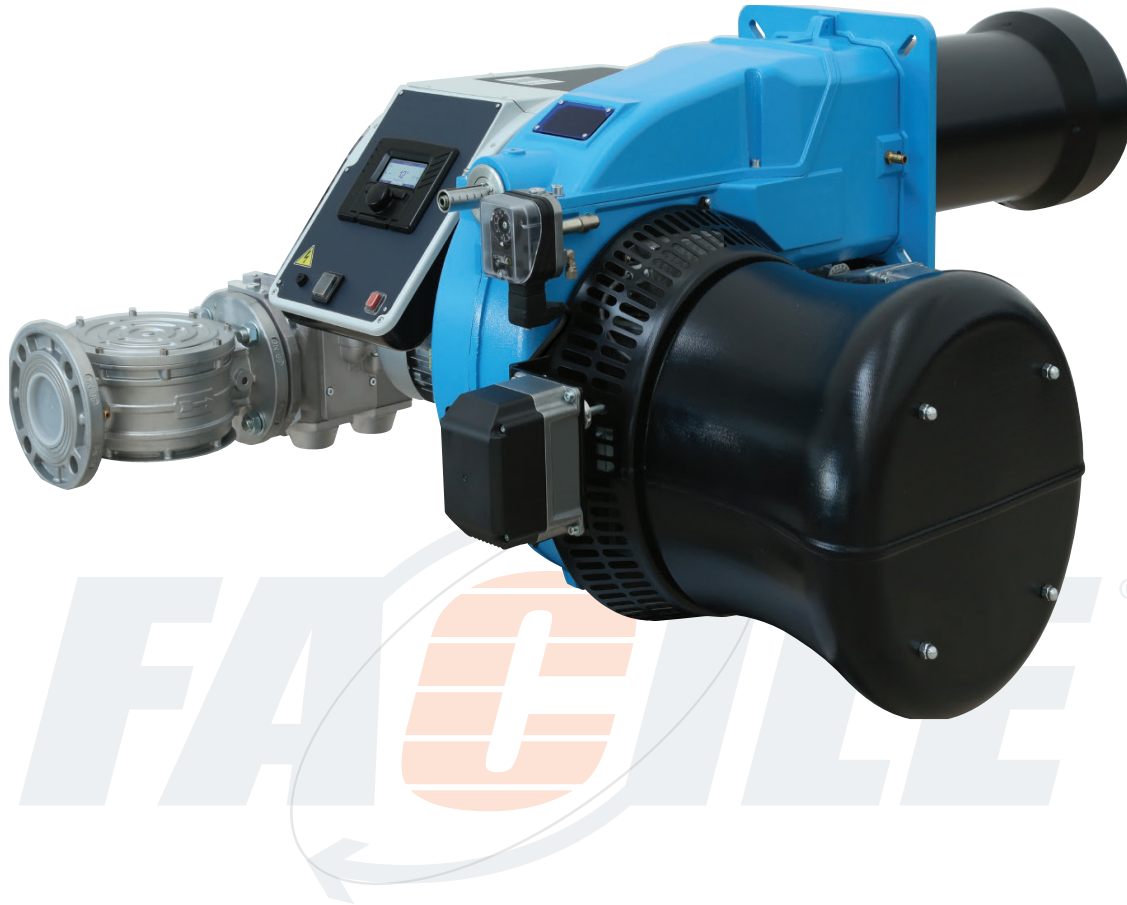


FACILE series FE115X FE150X FE175X



SMART BURNER - new generation
Low NO_x gas burner - Class 3 EN676



AUTOMATIC COMMISSIONING
IN JUST A FEW MINUTES



ADAPTS THE BURNER TO
ALL HEAT GENERATORS
AND PROCESS



AUTOMATICALLY ADJUSTS
ENVIRONMENTAL VALUES



CONSTANT AND COMPLETE
MONITORING ON VARIOUS LEVELS



GUARANTEES REGULATORY
COMPLIANCE



ECONOMICALLY SUSTAINABLE,
RETURN ON INVESTMENT IN THE
SHORT-TO-MEDIUM TERM

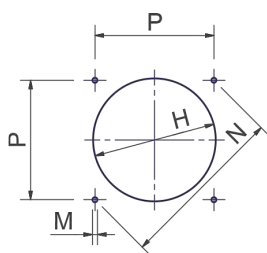
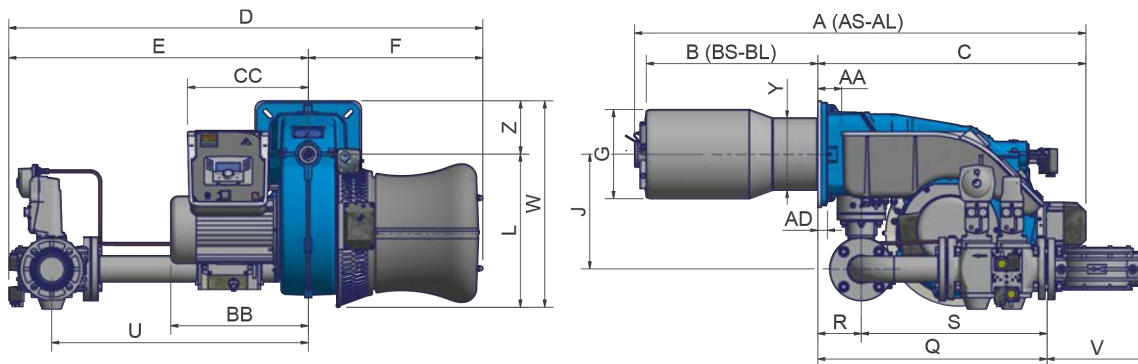
CIB UNIGAS
The Smart Combustion



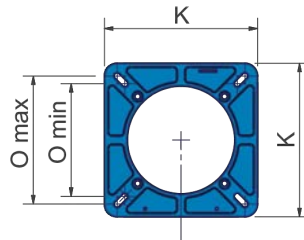
Burner with emissions
below 80 mg kWh

TECHNICAL CHARACTERISTICS

Model		Power kW		Electrical power supply	Fan motor kW	Gas fittings	Noise level dBA
		min.	max.				
FE115X	M-.xx.xR.IT.A.1.xxx	300	1.150	230/400 V 3N ac	2,2	1"½ - 2" - DN65 - DN80	< 85
FE150X	M-.xx.xR.IT.A.1.xxx	250	1.500	230/400 V 3N ac	2,2	1"½ - 2" - DN65 - DN80	< 85
FE175X	M-.xx.xR.IT.A.1.xxx	320	1.750	230/400 V 3N ac	3,0	1"½ - 2" - DN65 - DN80	< 85



Recommended boiler hole



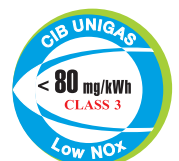
Burner flange

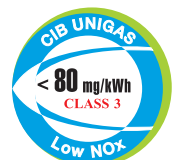
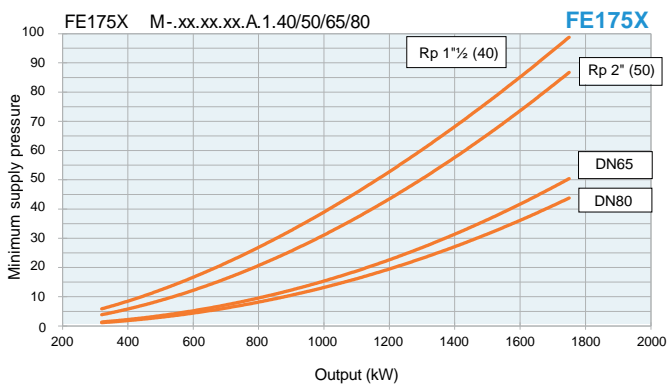
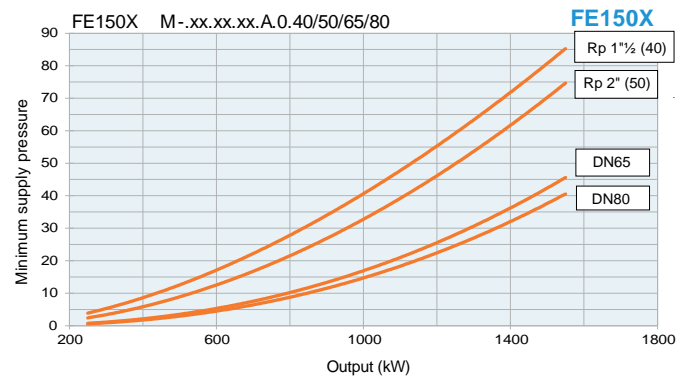
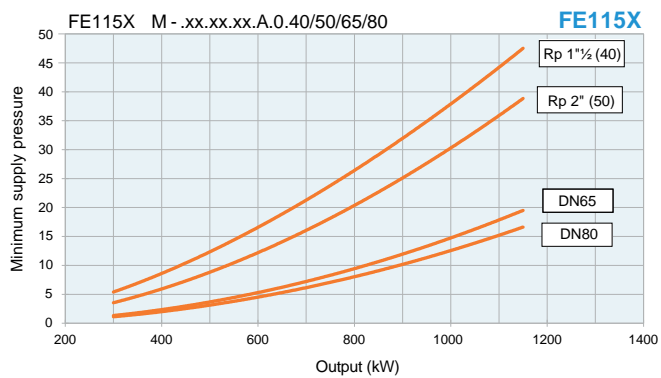
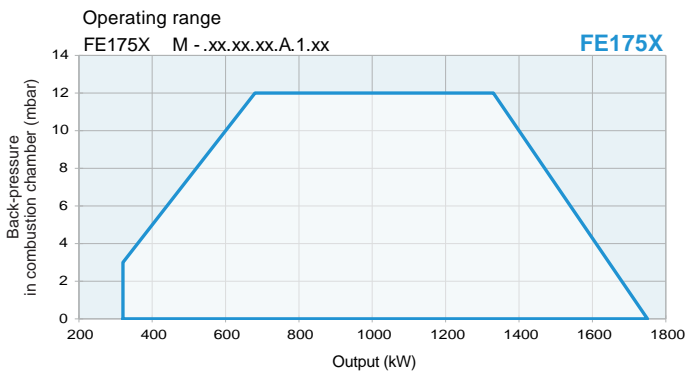
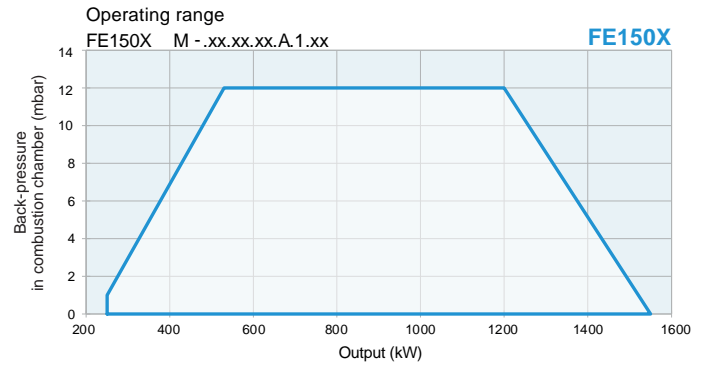
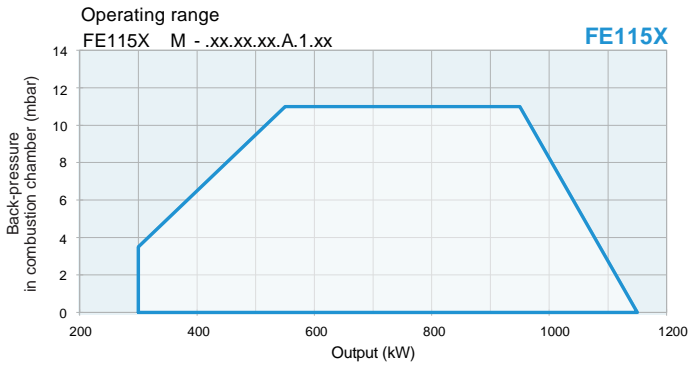
Model	Dimensions of packaging (mm)			
	l	p	h	kg
FE115X -	-	-	-	-
FE150X -	-	-	-	-
FE175X -	-	-	-	-

Indicative values

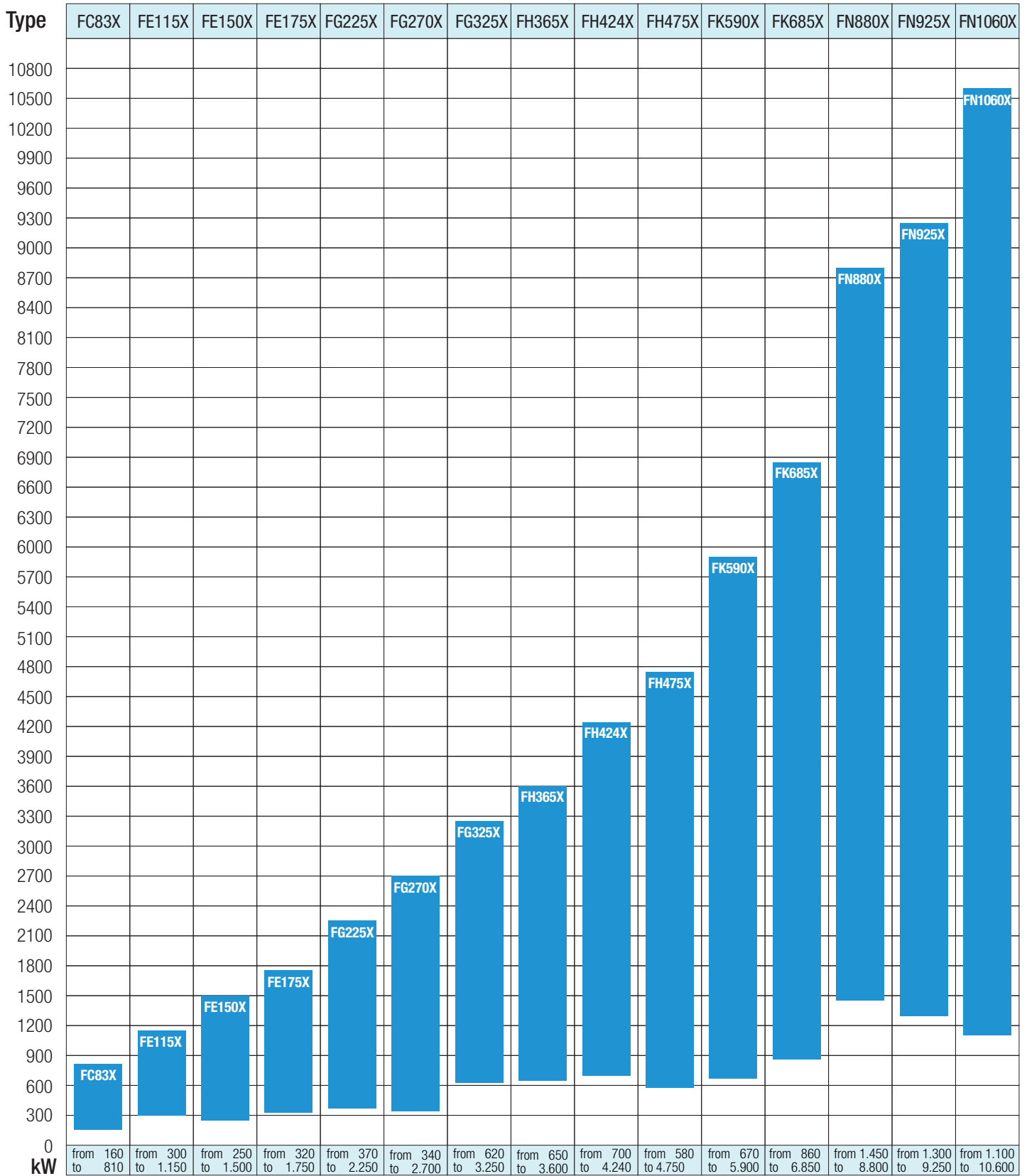
Model		Overall dimensions (mm)																																	
		AA	AD	AN	AP	AS	AL	BB	BS	BL	C	CC	D	E	F	G	H	J	K	L	M	N	O		P	Q	R	S	U	V	W	Y	Z		
		min.		max.		min.		max.		min.		max.		min.		max.		min.		max.		min.		max.		min.		max.		min.		max.		min.	
FE115X	M-.xx.xR.IT.A.1.40	69	28	418	78	1123	1208	369	305	390	818	352	1398	889	509	219	249	340	300	446	M10	330	220	250	233	606	127	479	796	-	601	210	155		
FE115X	M-.xx.xR.IT.A.1.50	69	28	418	78	1123	1208	369	305	390	818	352	1398	889	509	219	249	340	300	446	M10	330	220	250	233	606	127	479	796	-	601	210	155		
FE115X	M-.xx.xR.IT.A.1.65	69	28	457	117	1123	1208	369	305	390	818	352	1430	921	509	219	249	340	300	446	M10	330	220	250	233	521	127	394	796	292	601	210	155		
FE115X	M-.xx.xR.IT.A.1.80	69	28	457	117	1123	1208	369	305	390	818	352	1375	866	509	219	249	340	300	446	M10	330	220	250	233	637	127	510	746	310	601	210	155		
FE150X	M-.xx.xR.IT.A.1.40	69	28	418	78	1218	1318	369	400	500	818	352	1398	889	509	259	290	340	300	446	M10	330	220	250	233	606	127	479	796	-	601	210	155		
FE150X	M-.xx.xR.IT.A.1.50	69	28	418	78	1218	1318	369	400	500	818	352	1398	889	509	259	290	340	300	446	M10	330	220	250	233	606	127	479	796	-	601	210	155		
FE150X	M-.xx.xR.IT.A.1.65	69	28	457	117	1218	1318	369	400	500	818	352	1430	921	509	259	290	340	300	446	M10	330	220	250	233	521	127	394	796	292	601	210	155		
FE150X	M-.xx.xR.IT.A.1.80	69	28	457	117	1218	1318	369	400	500	818	352	1375	866	509	259	290	340	300	446	M10	330	220	250	233	637	127	510	746	310	601	210	155		
FE175X	M-.xx.xR.IT.A.1.40	69	28	418	78	1218	1318	403	400	500	818	352	1398	889	509	259	290	340	300	446	M10	330	220	250	233	606	127	479	796	-	601	210	155		
FE175X	M-.xx.xR.IT.A.1.50	69	28	418	78	1218	1318	403	400	500	818	352	1398	889	509	259	290	340	300	446	M10	330	220	250	233	606	127	479	796	-	601	210	155		
FE175X	M-.xx.xR.IT.A.1.65	69	28	457	117	1218	1318	403	400	500	818	352	1430	921	509	259	290	340	300	446	M10	330	220	250	233	521	127	394	796	292	601	210	155		
FE175X	M-.xx.xR.IT.A.1.80	69	28	457	117	1218	1318	403	400	500	818	352	1375	866	509	259	290	340	300	446	M10	330	220	250	233	637	127	510	746	310	601	210	155		

Indicative values



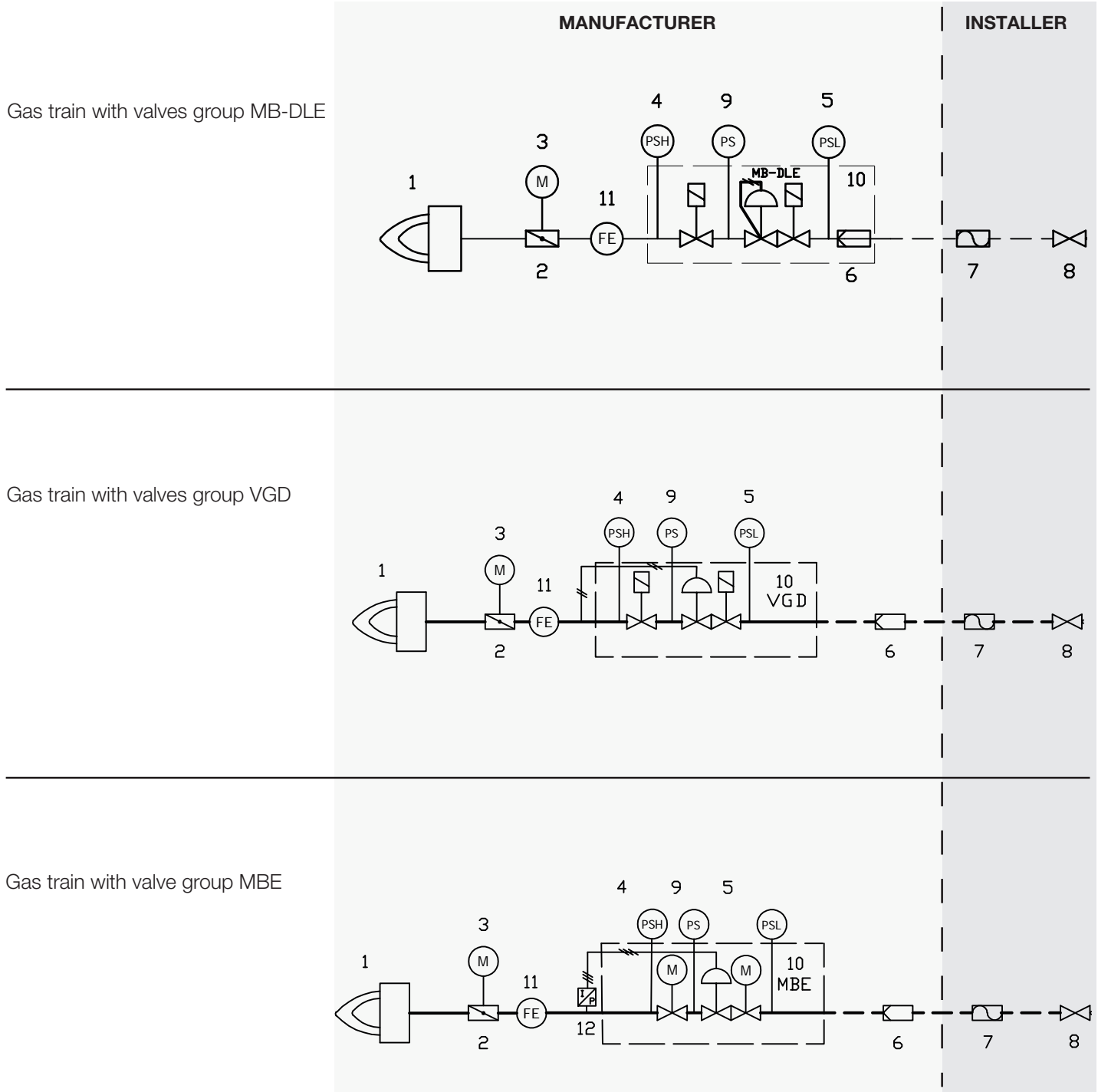


LOW NO_x GAS BURNER RANGE



Unit of measurement 1:300


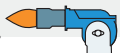











LEGEND

- | | |
|--|------------------------------------|
| 1 Burner | 7 Anti-vibration joint |
| 2 Butterfly valve | 8 Manual gas shut-off valve |
| 3 Servocontrol | 9 Leak control gas pressure switch |
| 4 Maximum gas pressure switch (optional) | 10 Valve group |
| 5 Minimum gas pressure switch | 11 Flow sensor |
| 6 Gas filter | 12 MBE valves pressure sensor |

FACILE SERIES BURNERS LEGEND

TYPE FC FE FG FH FK FN	
MODEL A - STANDARD P - PREMIXED X - LOW NO _x	

A.M- . MD . SR . IT. A . 1. 50 . FA

FUEL M - NATURAL GAS L - LPG	
OPERATION MD - MODULATING	
COMBUSTION HEAD AND AIR INLET SR - STANDARD COMBUSTION HEAD WITH SILENCER LR - LONG COMBUSTION HEAD WITH SILENCER	
COUNTRY OF DESTINATION IT ITALY ... OTHER DESTINATIONS ON REQUEST	
BURNER MANUFACTURE A STANDARD	
EQUIPMENT 1 2 GAS VALVES AND LEAKAGE CONTROL 8 2 GAS VALVES + LEAKAGE CONTROL AND MAXIMUM GAS PRESSURE SWITCH	
GAS CONNECTION 32 1"¼ 65 DN65 40 1"½ 80 DN80 50 2" 100 DN100 125 DN125	
ELECTRONIC VERSION FA Electronically controlled burners FB Electronically controlled burners with inverter FC Electronically controlled burners with provision for inverter	