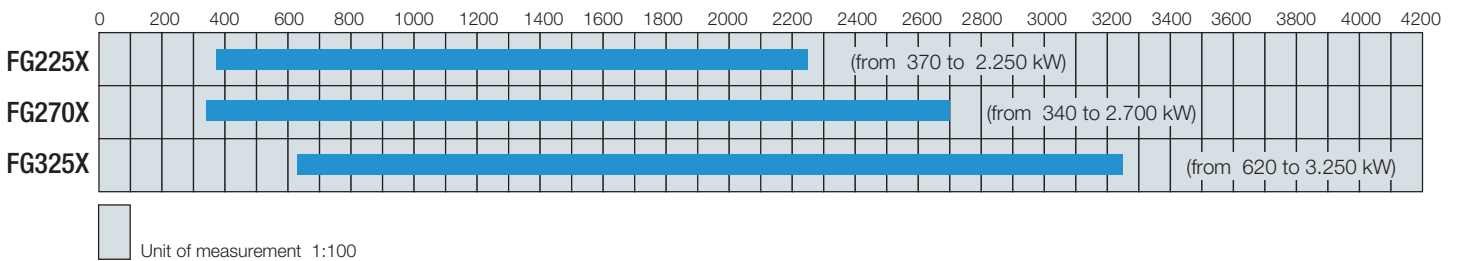
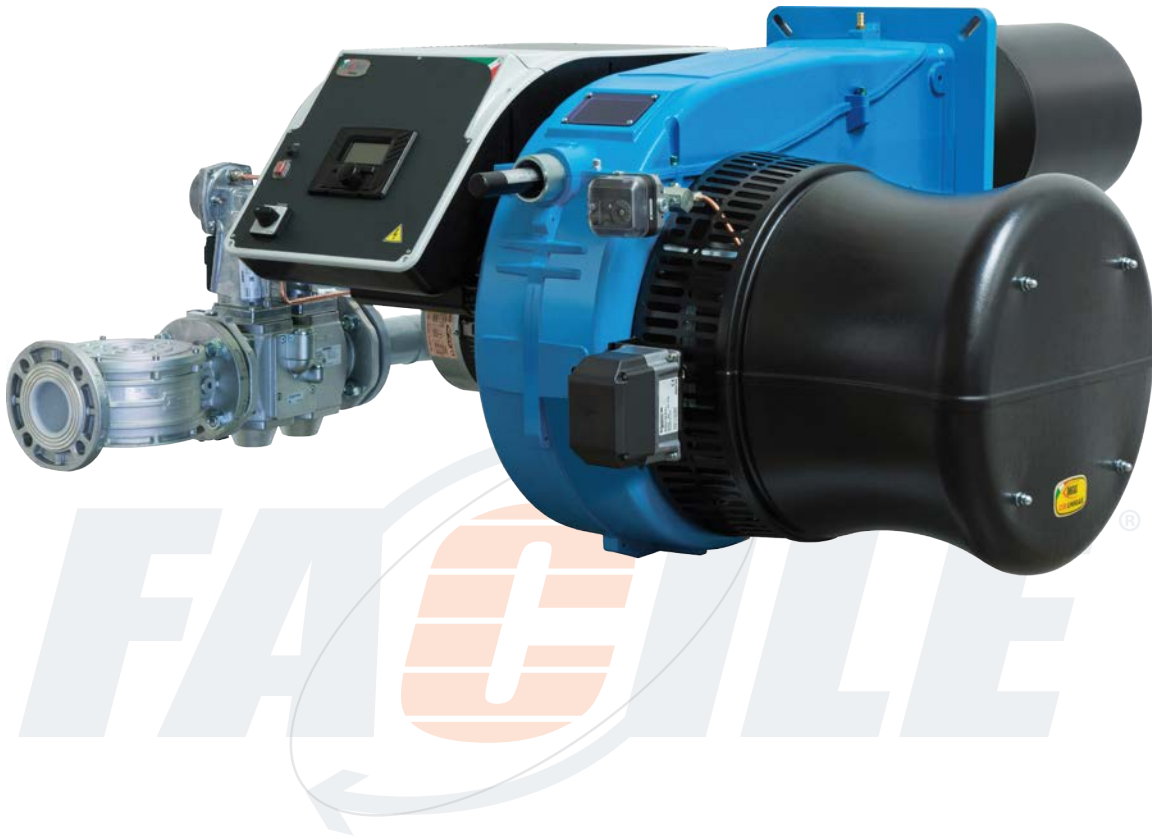


FACILE series FG225X FG270X FG325X



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

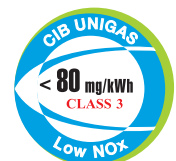


GUARANTEES REGULATORY
 COMPLIANCE



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

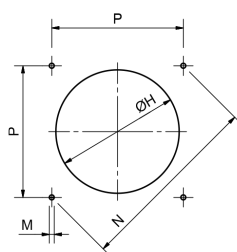
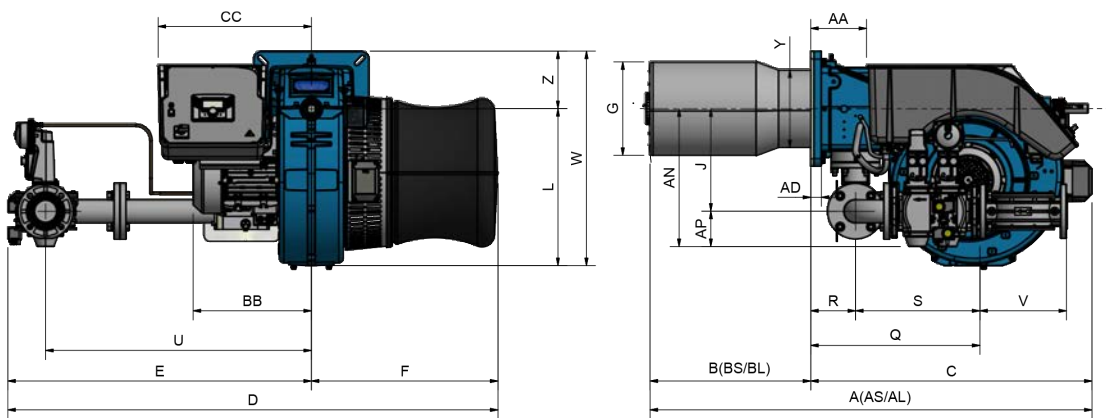
CIB UNIGAS
 The Smart Combustion



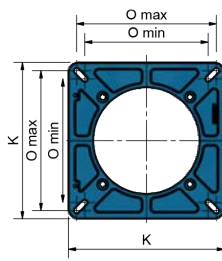
Burner with emissions
 below 80 mg kWh

TECHNICAL CHARACTERISTICS

Model		Power kW		Electrical power supply	Fan motor kW	Gas fittings	Noise level d BA
		min.	max.				
FG225X	M-.xx.xR.IT.A.1.xxx	370	2.250	230/400 V 3N ac	5,5	2" - DN65 - DN80 - DN100	< 85
FG270X	M-.xx.xR.IT.A.1.xxx	340	2.700	230/400 V 3N ac	5,5	2" - DN65 - DN80 - DN100	< 85
FG325X	M-.xx.xR.IT.A.1.xxx	620	3.250	230/400 V 3N ac	7,5	2" - DN65 - DN80 - DN100	< 85



Recommended boiler hole



Burner flange

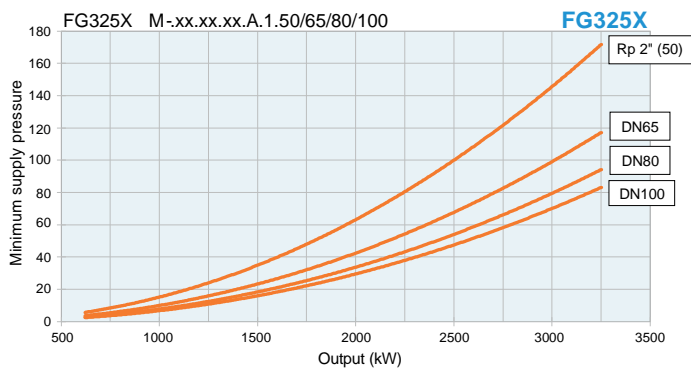
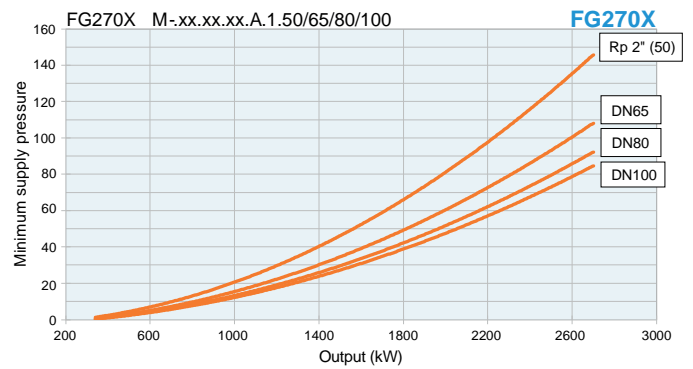
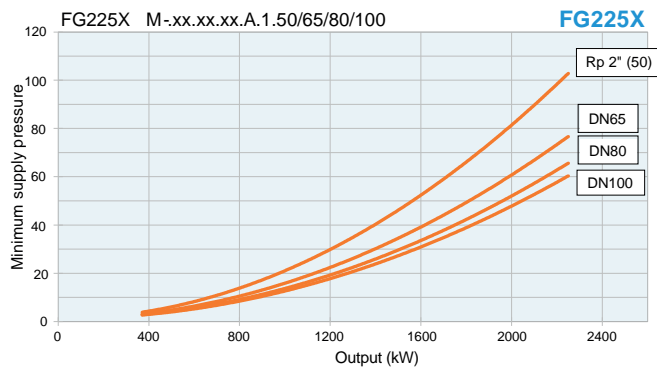
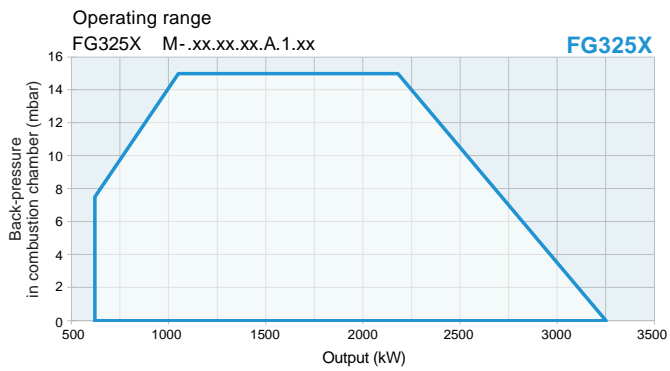
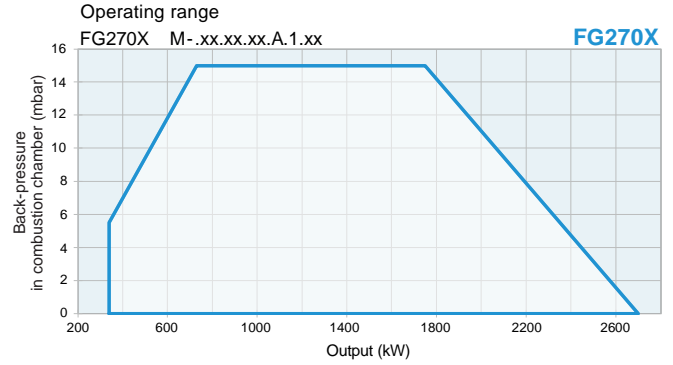
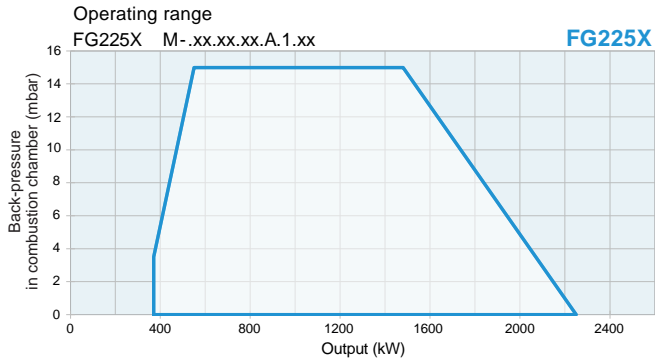
Model	Dimensions of packaging (mm)			
	l	p	h	kg
FG225X	-	-	-	-
FG270X	-	-	-	-
FG325X	-	-	-	-

Indicative values

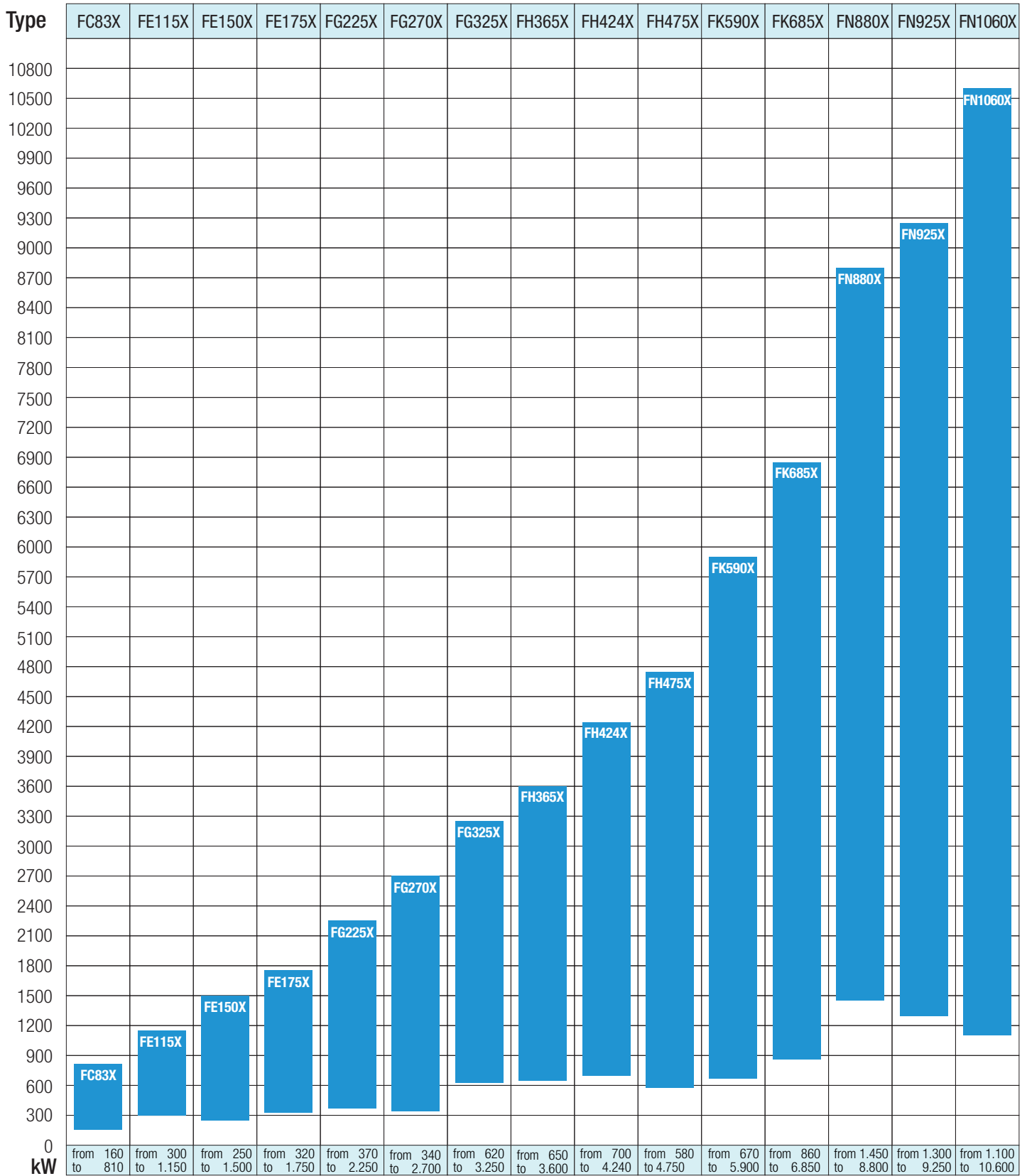
Model		Overall dimensions (mm)																															
		AA	AD	AN	AP	AS	AL	BB	BS	BL	C	CC	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S	U	V	W	Y	Z	
		min.		max.		min.		max.		min.		max.		min.		max.		min.		max.		min.		max.		min.		max.		min.		max.	
FG225X	M-.xx.xR.IT.A.1.50	184	35	438	100	1320	1420	395	380	480	940	509	1503	898	605	259	289	338	380	518	M12	453	300	340	320	651	148	503	796	190	708	257	190
FG225X	M-.xx.xR.IT.A.1.65	184	35	455	117	1320	1420	395	380	480	940	509	1526	921	605	259	289	338	380	518	M12	453	300	340	320	542	148	394	796	294	708	257	190
FG225X	M-.xx.xR.IT.A.1.80	184	35	468	130	1320	1420	395	380	480	940	509	1471	866	605	259	289	338	380	518	M12	453	300	340	320	658	148	510	746	313	708	257	190
FG225X	M-.xx.xR.IT.A.1.100	184	35	595	145	1320	1420	395	380	480	940	509	2021	1416	605	259	289	450	380	518	M12	453	300	340	320	790	148	642	1273	353	708	257	190
FG270X	M-.xx.xR.IT.A.1.50	184	35	438	100	1320	1420	395	380	480	940	509	1503	898	605	259	289	338	380	518	M12	453	300	340	320	651	148	503	796	190	708	257	190
FG270X	M-.xx.xR.IT.A.1.65	184	35	455	117	1320	1420	395	380	480	940	509	1526	921	605	259	289	338	380	518	M12	453	300	340	320	542	148	394	796	294	708	257	190
FG270X	M-.xx.xR.IT.A.1.80	184	35	468	130	1320	1420	395	380	480	940	509	1471	866	605	259	289	338	380	518	M12	453	300	340	320	658	148	510	746	313	708	257	190
FG270X	M-.xx.xR.IT.A.1.100	184	35	595	145	1320	1420	395	380	480	940	509	2021	1416	605	259	289	450	380	518	M12	453	300	340	320	790	148	642	1273	353	708	257	190
FG325X	M-.xx.xR.IT.A.1.50	184	35	438	100	1370	1470	471	430	530	940	509	1503	898	605	284	320	338	380	518	M12	453	300	340	320	651	148	503	796	190	708	257	190
FG325X	M-.xx.xR.IT.A.1.65	184	35	455	117	1370	1470	471	430	530	940	509	1526	921	605	284	320	338	380	518	M12	453	300	340	320	542	148	394	796	294	708	257	190
FG325X	M-.xx.xR.IT.A.1.80	184	35	468	130	1370	1470	471	430	530	940	509	1471	866	605	284	320	338	380	518	M12	453	300	340	320	658	148	510	746	313	708	257	190
FG325X	M-.xx.xR.IT.A.1.100	184	35	595	145	1370	1470	471	430	530	940	509	2021	1416	605	284	320	450	380	518	M12	453	300	340	320	790	148	642	1273	353	708	257	190

Indicative values



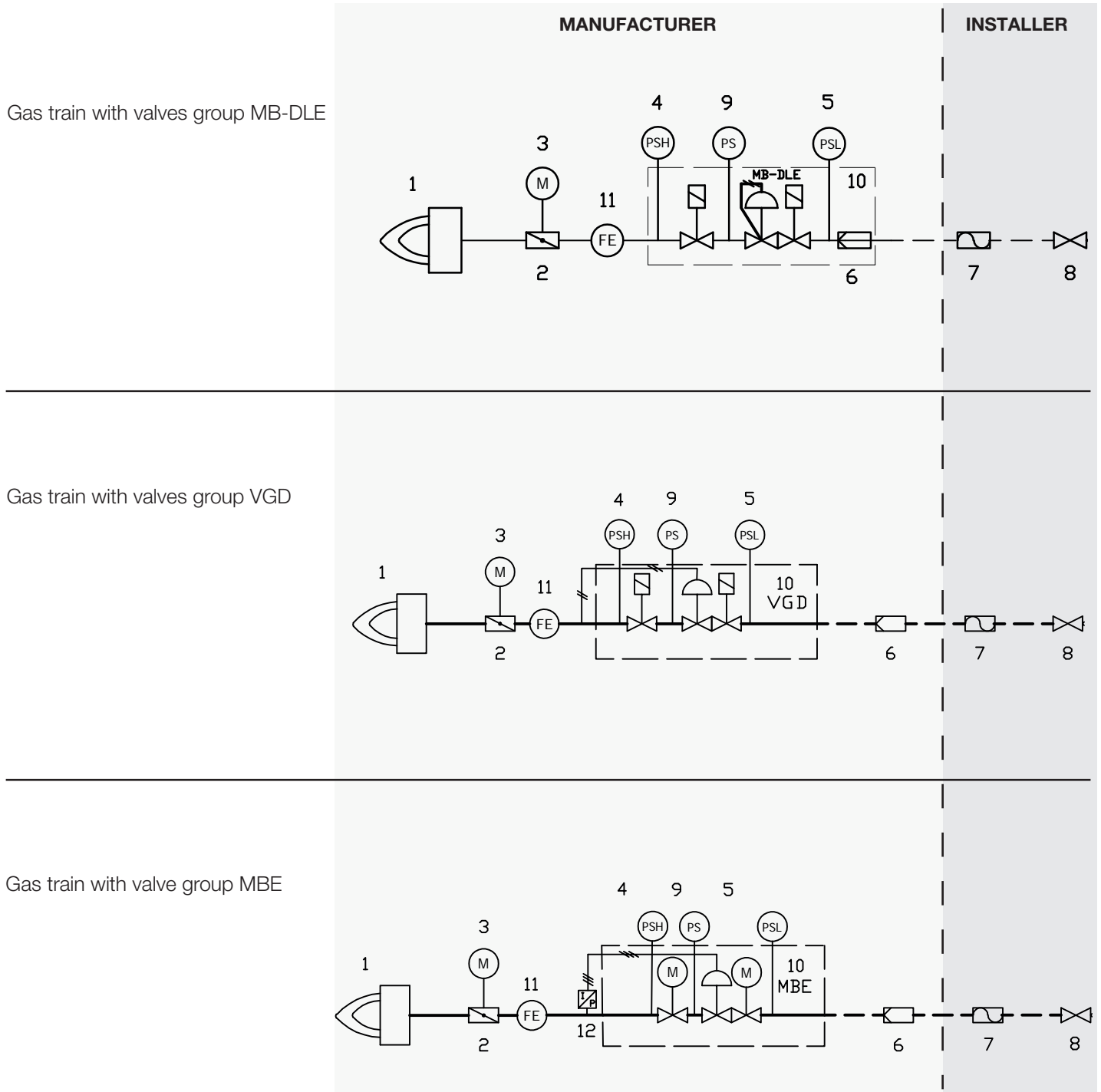


LOW NO_x GAS BURNER RANGE



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	