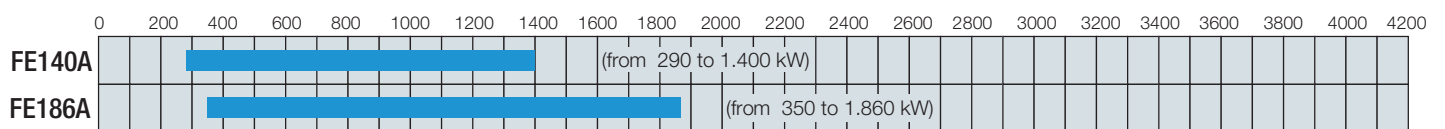
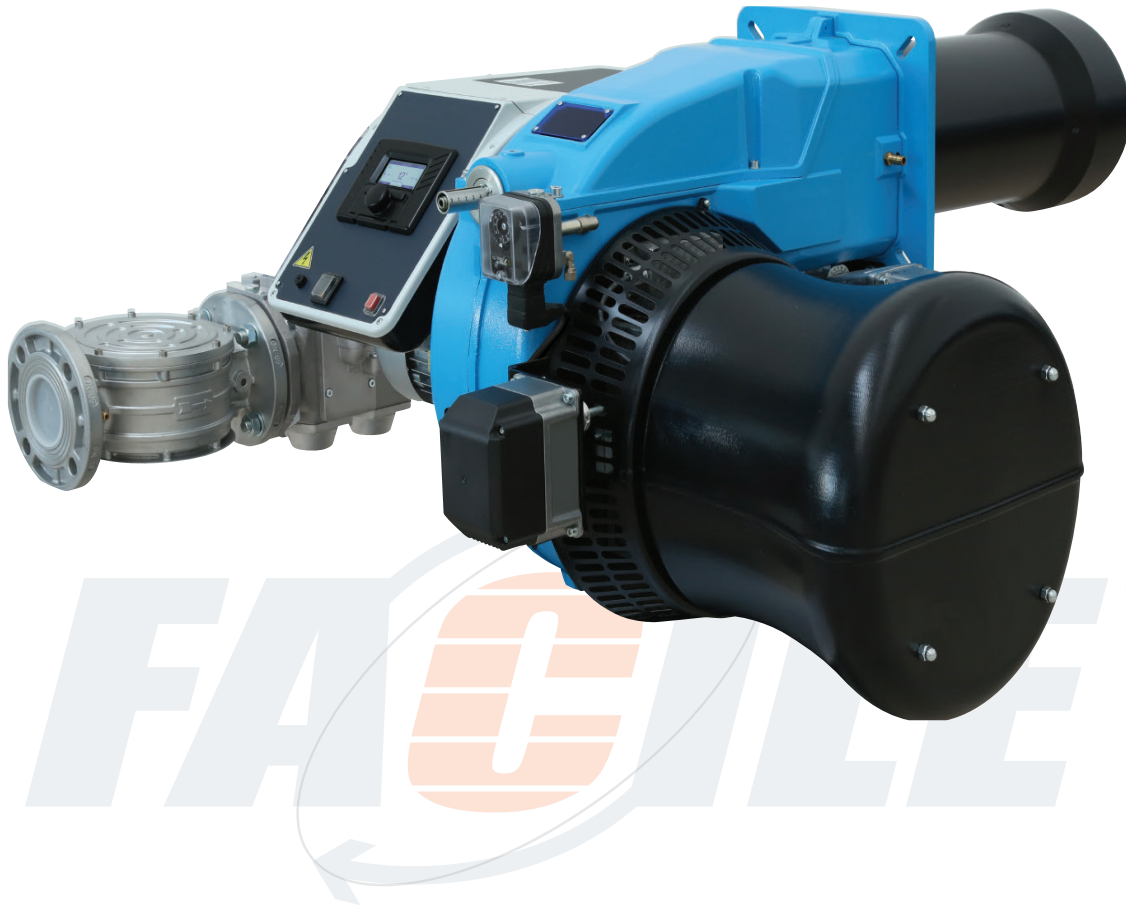


FACILE series FE140A FE186A



SMART BURNER - new generation
 Low NO_x gas burner - Class 2 EN676



Unit of measurement 1:100



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

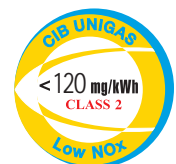


GUARANTEES REGULATORY
 COMPLIANCE



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

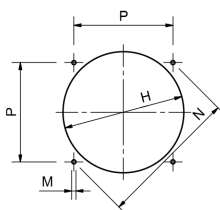
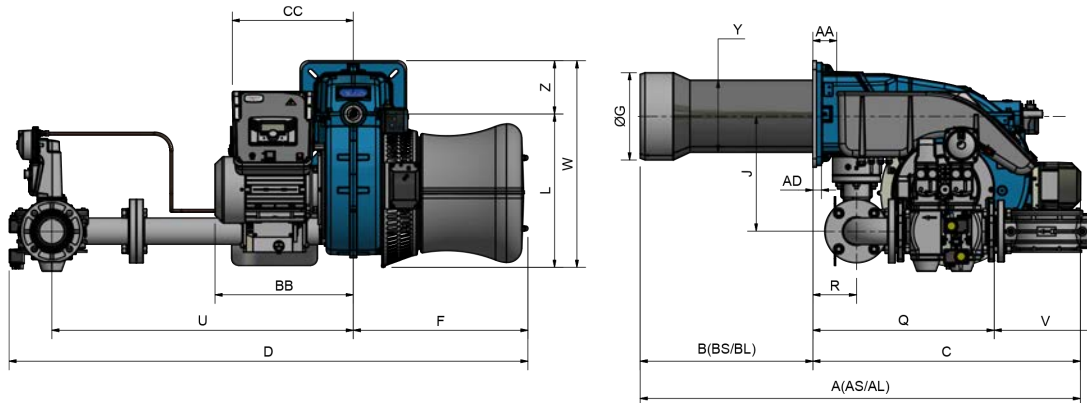
CIB UNIGAS
 The Smart Combustion



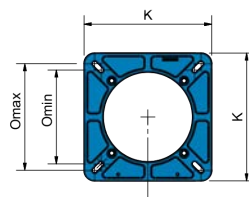
Burner with emissions
 below 120 mg kWh

TECHNICAL CHARACTERISTICS

Model		Power kW		Electrical power supply	Fan motor kW	Gas fittings	Noise level dBA
		min.	max.				
FE140A	M-.xx.xR.IT.A.1.xxx	290	1.400	230/400 V 3N ac	2,2	1"½ - 2" - DN65 - DN80	< 85
FE186A	M-.xx.xR.IT.A.1.xxx	350	1.860	230/400 V 3N ac	3,0	2" - DN65 - DN80 - DN100	< 85



Recommended boiler hole



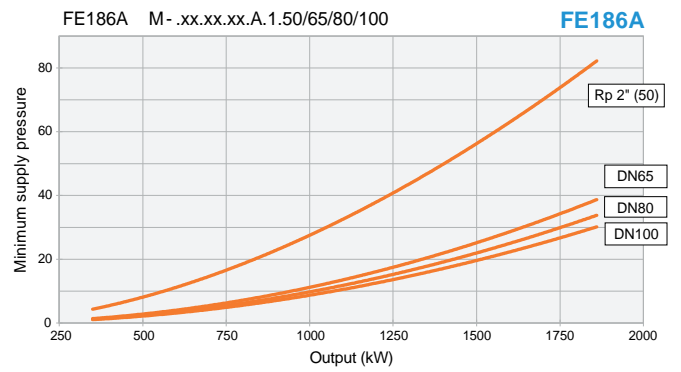
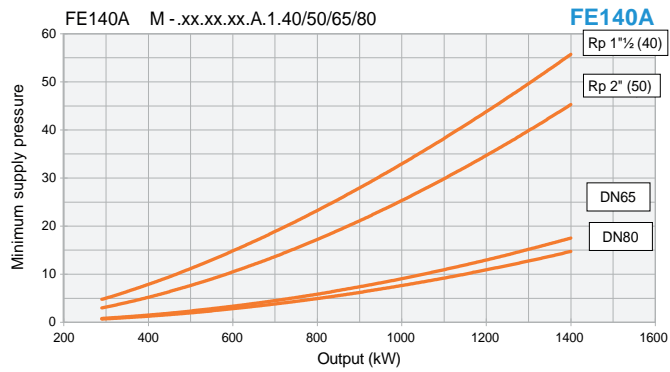
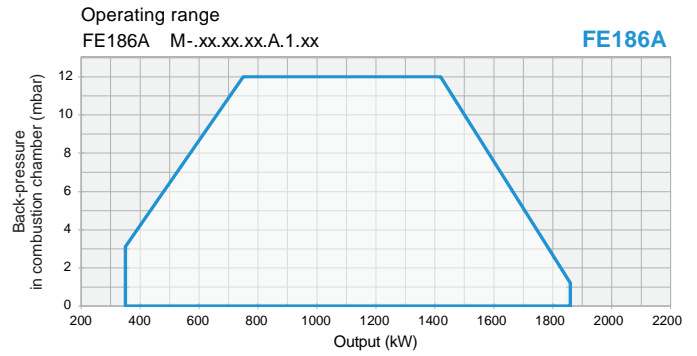
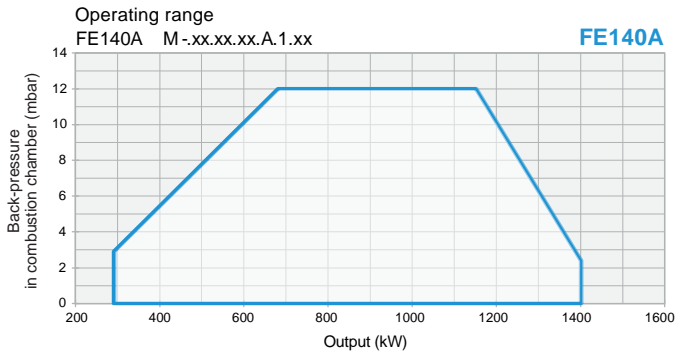
Burner flange

Model	Dimensions of packaging (m)			
	l	p	h	kg
FE140A	-	-	-	-
FE186A	-	-	-	-

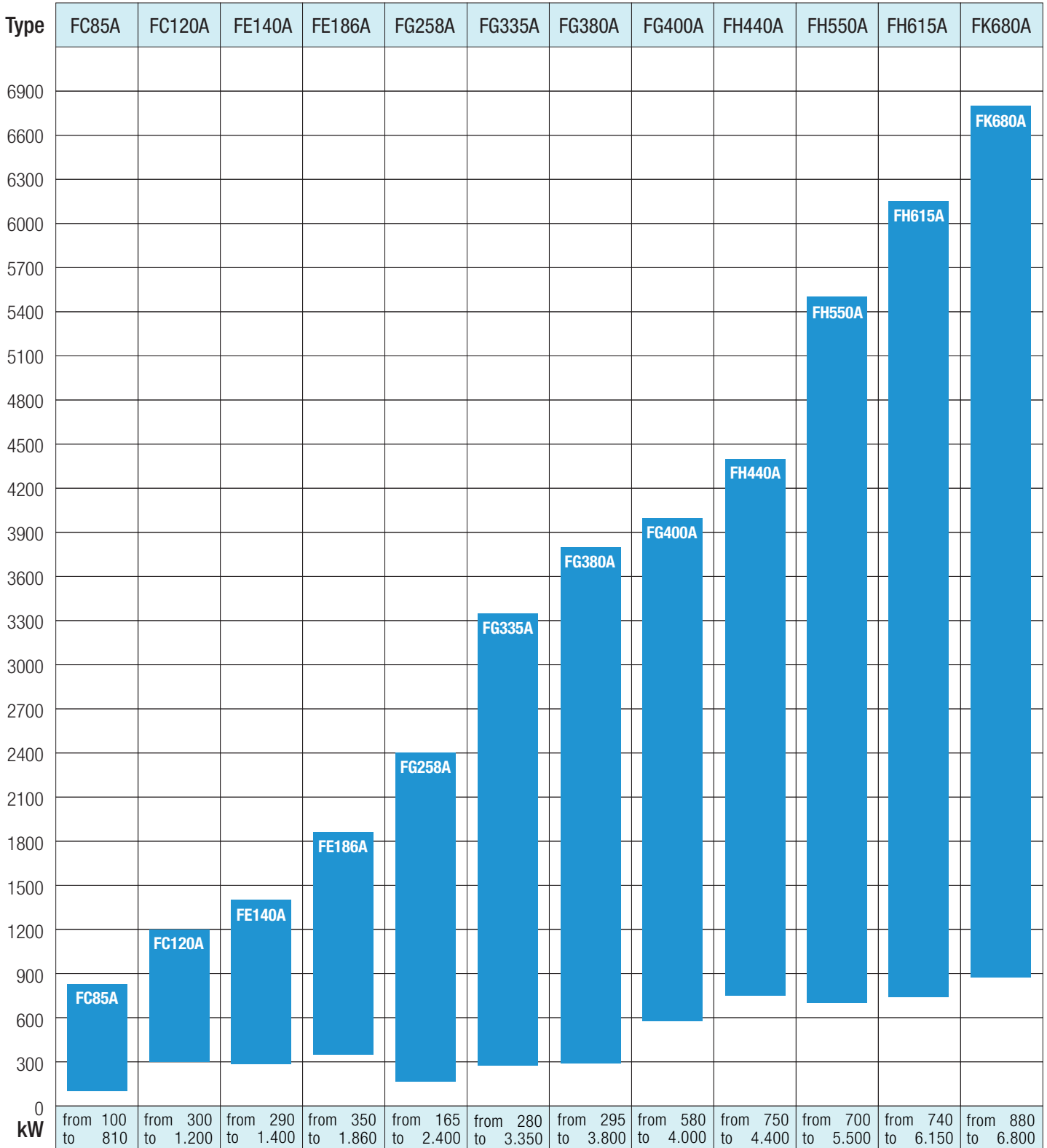
Indicative values

Model	Overall dimensions (mm)																													
	AA	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.																													
FE140A	M-.xx.xR.IT.A.1.40	69	1171	1281	370	390	500	781	352	1398	889	509	234	264	340	300	446	M10	330	216	250	233	606	130	479	796	-	601	210	155
FE140A	M-.xx.xR.IT.A.1.50	69	1171	1281	370	390	500	781	352	1398	889	509	234	264	340	300	446	M10	330	216	250	233	606	130	479	796	-	601	210	155
FE140A	M-.xx.xR.IT.A.1.65	69	1171	1281	370	390	500	781	352	1430	921	509	234	264	340	300	446	M10	330	216	250	233	521	130	394	796	292	601	210	155
FE140A	M-.xx.xR.IT.A.1.80	69	1171	1281	370	390	500	781	352	1375	866	509	234	264	340	300	446	M10	330	216	250	233	637	130	510	746	310	601	210	155
FE186A	M-.xx.xR.IT.A.1.50	69	1284	-	401	503	-	781	352	1398	889	509	254	284	340	300	446	M10	330	216	250	233	606	130	479	796	-	601	210	155
FE186A	M-.xx.xR.IT.A.1.65	69	1284	-	401	503	-	781	352	1430	921	509	254	284	340	300	446	M10	330	216	250	233	521	130	394	796	292	601	210	155
FE186A	M-.xx.xR.IT.A.1.80	69	1284	-	401	503	-	781	352	1375	866	509	254	284	340	300	446	M10	330	216	250	233	637	130	510	746	310	601	210	155
FE186A	M-.xx.xR.IT.A.1.100	69	1284	-	401	503	-	781	352	1449	940	509	254	284	340	300	446	M10	330	216	250	233	717	130	590	796	353	601	210	155

Indicative values

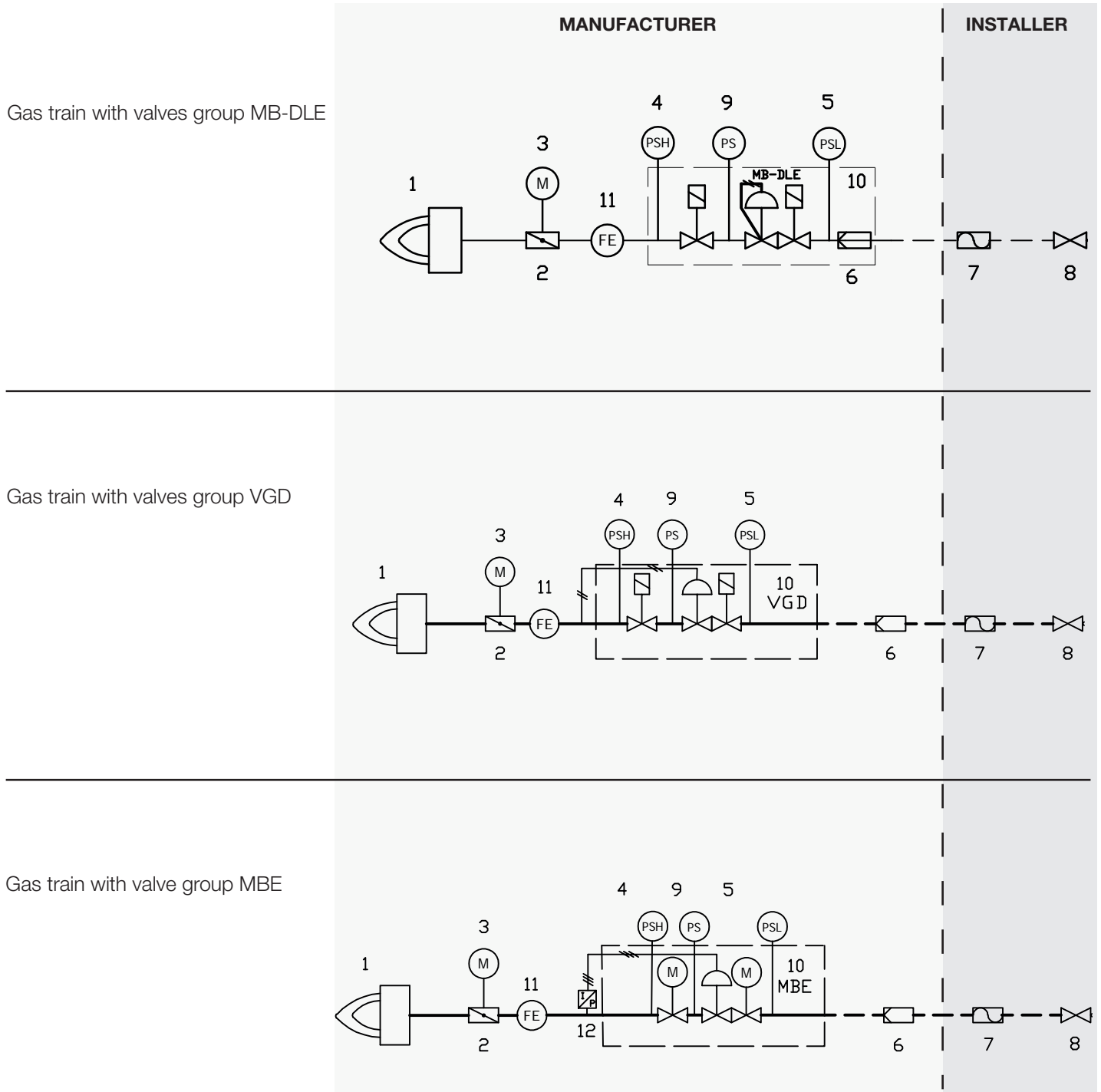


LOW NO_x GAS BURNER RANGE



Unit of measurement 1:300

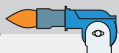
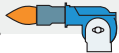











LEGEND

- | | |
|--|------------------------------------|
| 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	