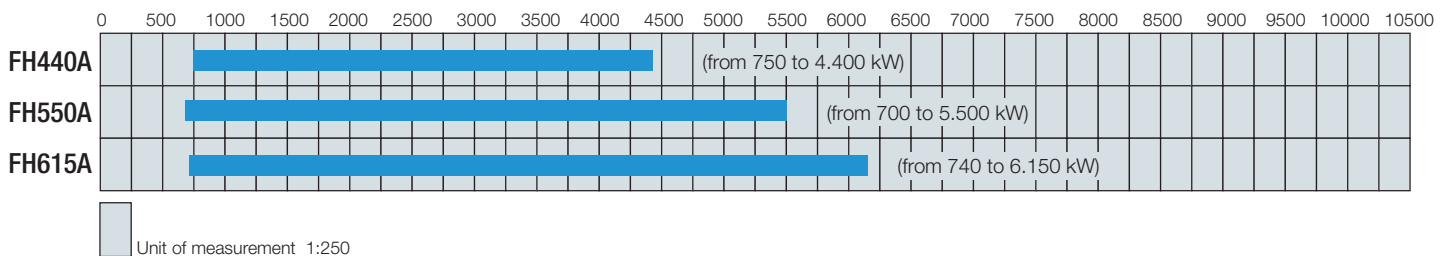


FACILE series FH440A FH550A FH615A



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



AUTOMATIC COMMISSIONING
IN JUST A FEW MINUTES



ADAPTS THE BURNER TO
ALL HEAT GENERATORS
AND PROCESS



AUTOMATICALLY ADJUSTS
ENVIRONMENTAL VALUES



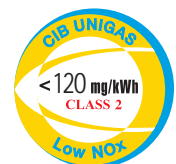
CONSTANT AND COMPLETE
MONITORING ON VARIOUS LEVELS



GUARANTEES REGULATORY
COMPLIANCE

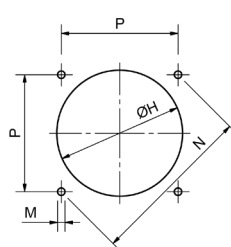
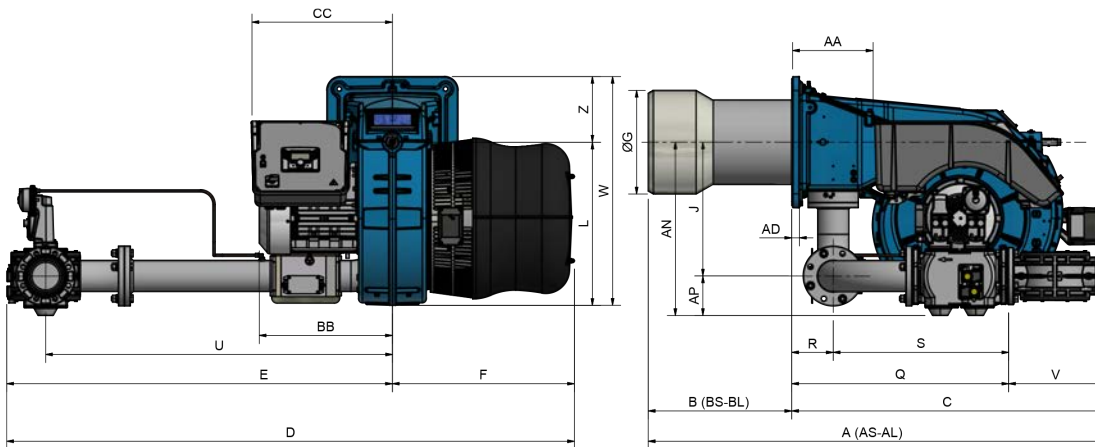


ECONOMICALLY SUSTAINABLE,
RETURN ON INVESTMENT IN THE
SHORT-TO-MEDIUM TERM

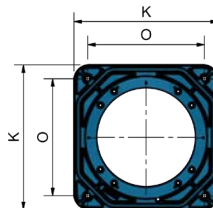


TECHNICAL CHARACTERISTICS

Model		Power kW		Electrical power supply	Fan motor kW	Gas fittings	Noise level d BA
		min.	max.				
FH440A	M-.xx.xR.IT.A.1.xxx	750	4.400	230/400 V 3N ac	7,5	2" - DN65 - DN80 - DN100	< 85
FH550A	M-.xx.xR.IT.A.1.xxx	700	5.500	230/400 V 3N ac	9,2	2" - DN65 - DN80 - DN100	< 85
FH615A	M-.xx.xR.IT.A.1.xxx	740	6.150	230/400 V 3N ac	9,2	2" - DN65 - DN80 - DN100	< 85



Recommended boiler hole



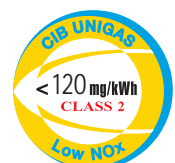
Burner flange

Model	Dimensions of packaging (mm)			
	l	p	h	kg
FH440A	1.850	1.290	1.220	-
FH550A	1.850	1.290	1.220	-
FH615A	1.850	1.290	1.220	-

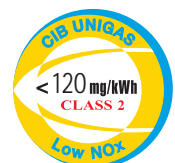
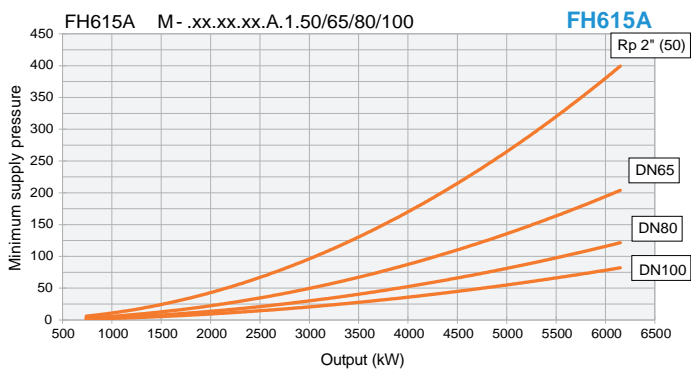
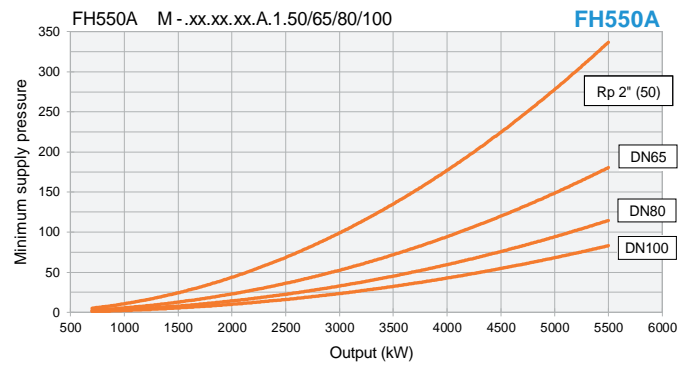
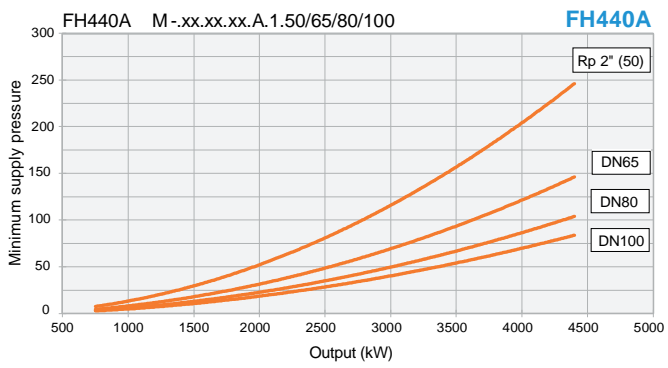
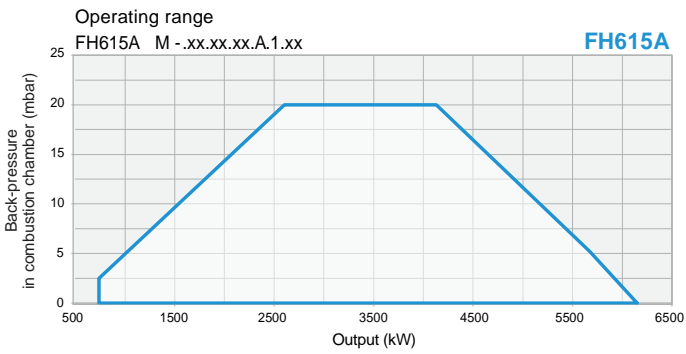
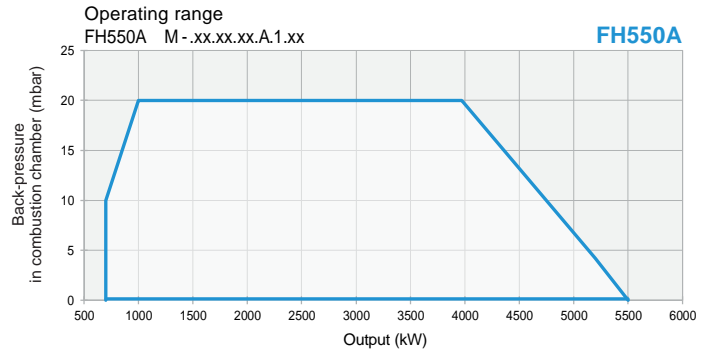
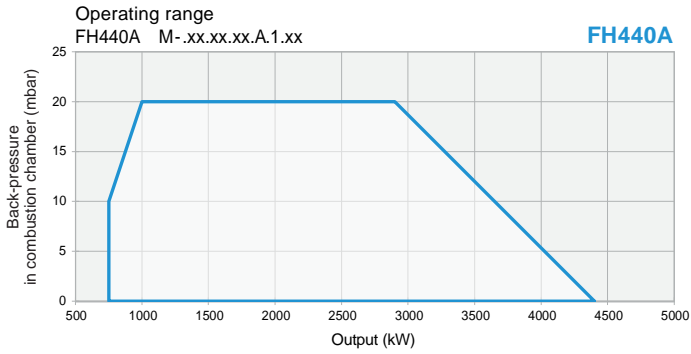
Indicative values

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.																													
FH440A	M-.xx.xR.IT.A.1.50	295	1635	-	450	495	-	1140	511	1568	898	670	304	344	385	480	600	M14	552	390	424	390	650	150	500	796	190	841	228	241
FH440A	M-.xx.xR.IT.A.1.65	295	1635	-	450	495	-	1140	511	1591	921	670	304	344	385	480	600	M14	552	390	424	390	545	150	395	796	294	841	228	241
FH440A	M-.xx.xR.IT.A.1.80	295	1635	-	450	495	-	1140	511	1536	866	670	304	344	385	480	600	M14	552	390	424	390	660	150	510	746	313	841	228	241
FH440A	M-.xx.xR.IT.A.1.100	295	1635	-	450	495	-	1140	511	2086	1416	670	304	344	490	480	600	M14	552	390	424	390	790	150	640	1273	353	841	228	241
FH550A	M-.xx.xR.IT.A.1.50	295	1670	-	490	530	-	1140	511	1568	898	670	340	380	385	480	600	M14	552	390	424	390	650	150	500	796	190	841	284	241
FH550A	M-.xx.xR.IT.A.1.65	295	1670	-	490	530	-	1140	511	1591	921	670	340	380	385	480	600	M14	552	390	424	390	545	150	395	796	294	841	284	241
FH550A	M-.xx.xR.IT.A.1.80	295	1670	-	490	530	-	1140	511	1536	866	670	340	380	385	480	600	M14	552	390	424	390	660	150	510	746	313	841	284	241
FH550A	M-.xx.xR.IT.A.1.100	295	1670	-	490	530	-	1140	511	2086	1416	670	340	380	490	480	600	M14	552	390	424	390	790	150	640	1273	353	841	284	241
FH615A	M-.xx.xR.IT.A.1.50	295	1670	-	490	530	-	1140	511	1568	898	670	380	420	385	480	600	M14	552	390	424	390	650	150	500	796	190	841	310	241
FH615A	M-.xx.xR.IT.A.1.65	295	1670	-	490	530	-	1140	511	1591	921	670	380	420	385	480	600	M14	552	390	424	390	545	150	395	796	294	841	310	241
FH615A	M-.xx.xR.IT.A.1.80	295	1670	-	490	530	-	1140	511	1536	866	670	380	420	385	480	600	M14	552	390	424	390	660	150	510	746	313	841	310	241
FH615A	M-.xx.xR.IT.A.1.100	295	1670	-	490	530	-	1140	511	2086	1416	670	380	420	490	480	600	M14	552	390	424	390	790	150	640	1273	353	841	310	241

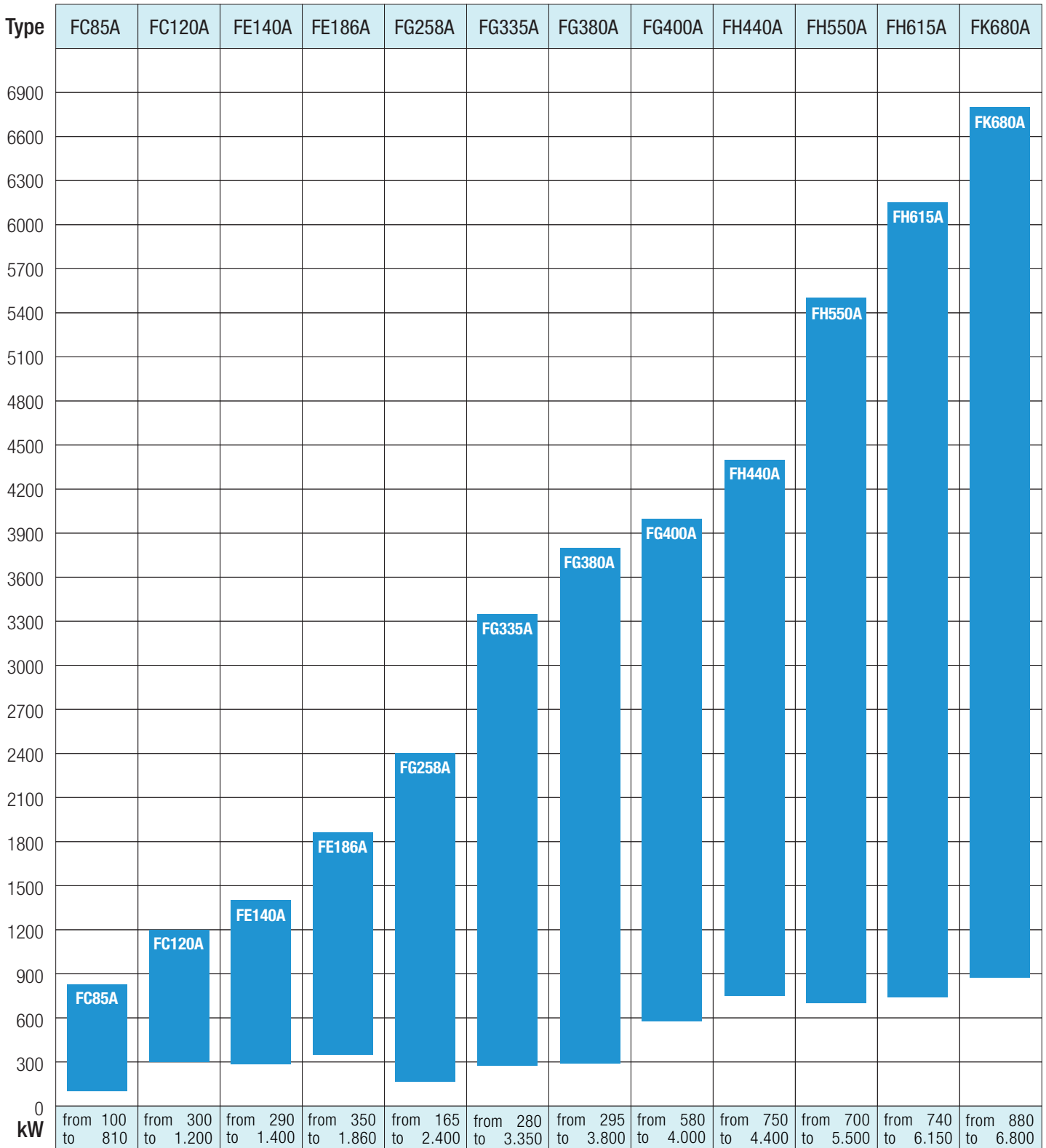
Indicative values



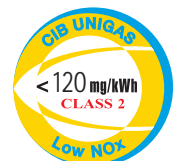
FACILE series FH440A FH550A FH615A

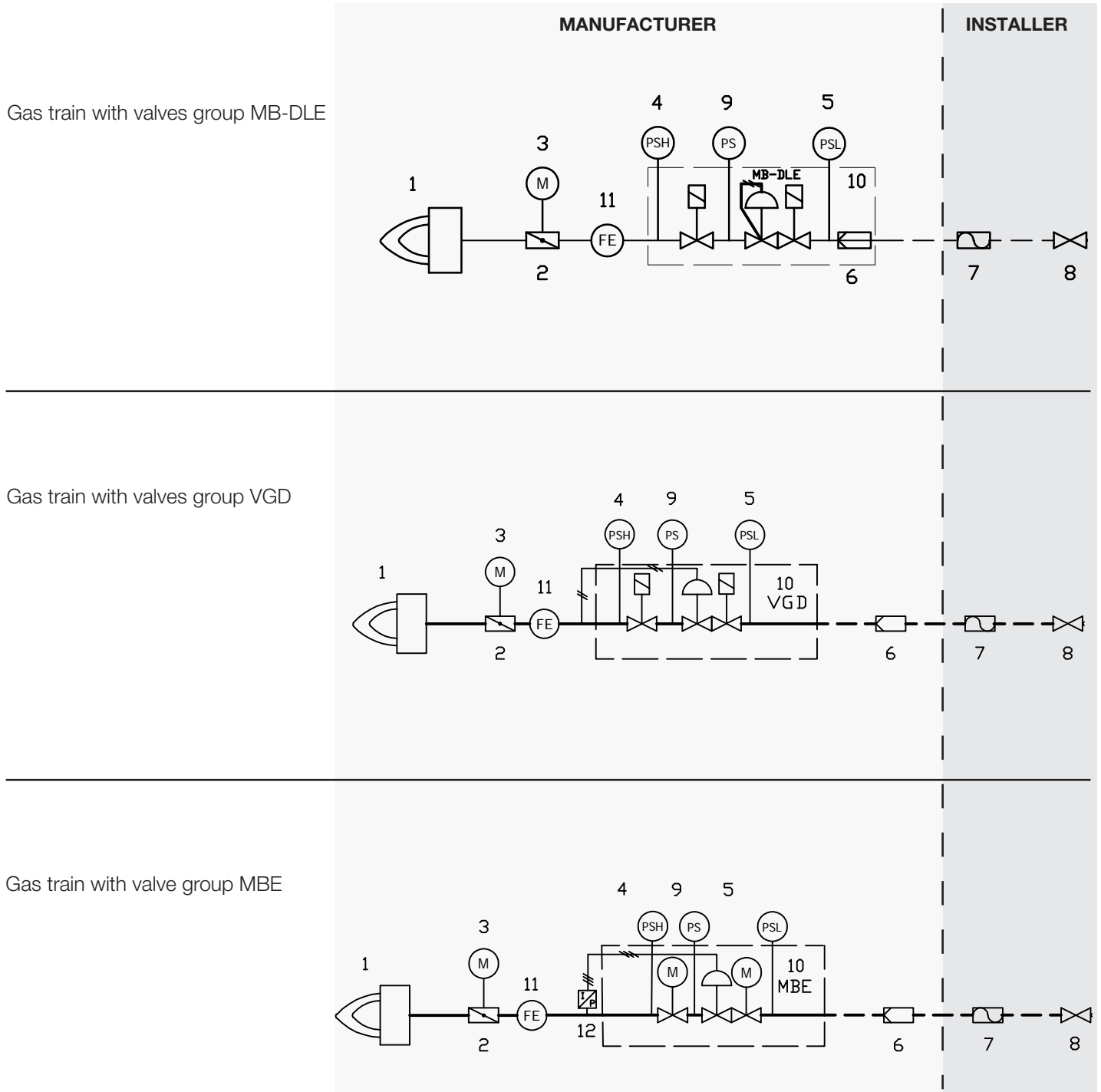


LOW NO_x GAS BURNER RANGE



Unit of measurement 1:300


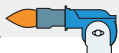











LEGEND

- | | |
|--|------------------------------------|
| 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 <table border="0" data-bbox="134 1775 755 1871"> <tr> <td>32 1"¼</td> <td>65 DN65</td> </tr> <tr> <td>40 1"½</td> <td>80 DN80</td> </tr> <tr> <td>50 2"</td> <td>100 DN100</td> </tr> <tr> <td></td> <td>125 DN125</td> </tr> </table>	32 1"¼	65 DN65	40 1"½	80 DN80	50 2"	100 DN100		125 DN125	
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	