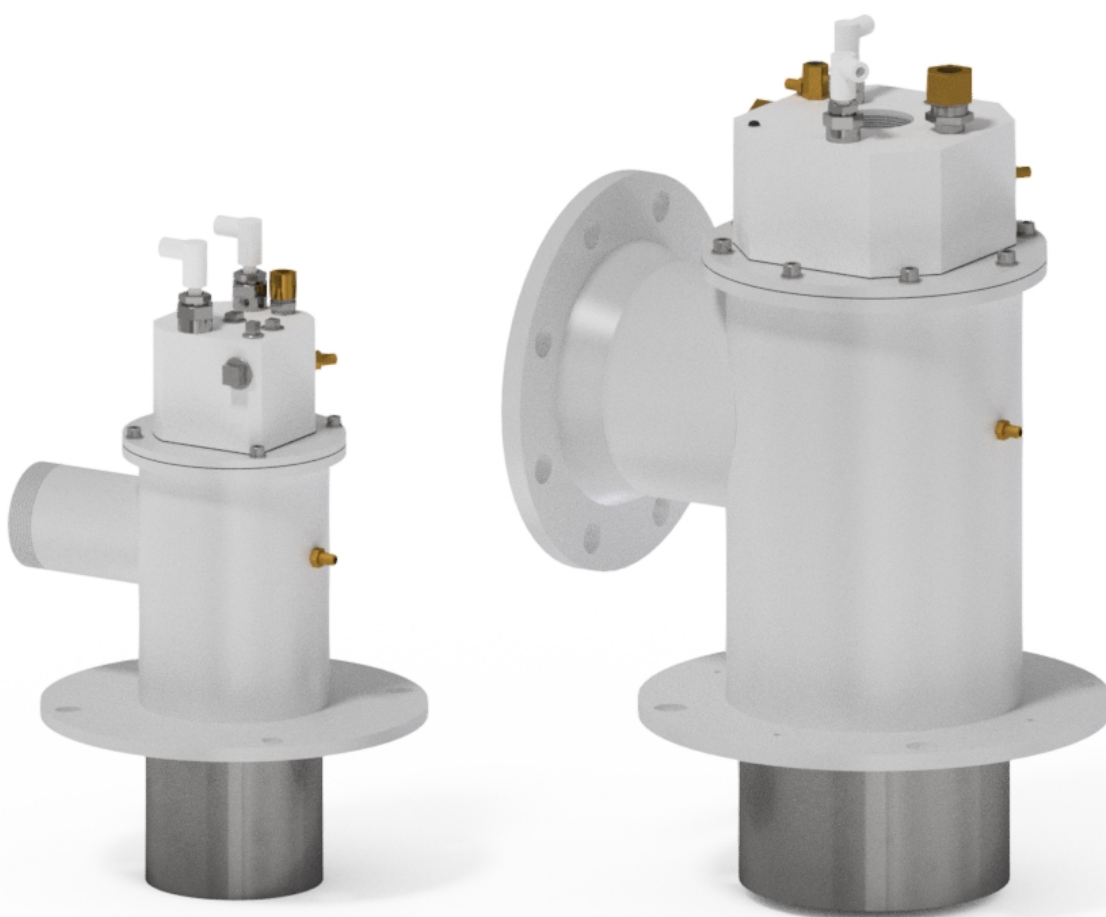


Bruciatori Santin

N-BFN 125 - 200



Basse emissioni

Low emissions

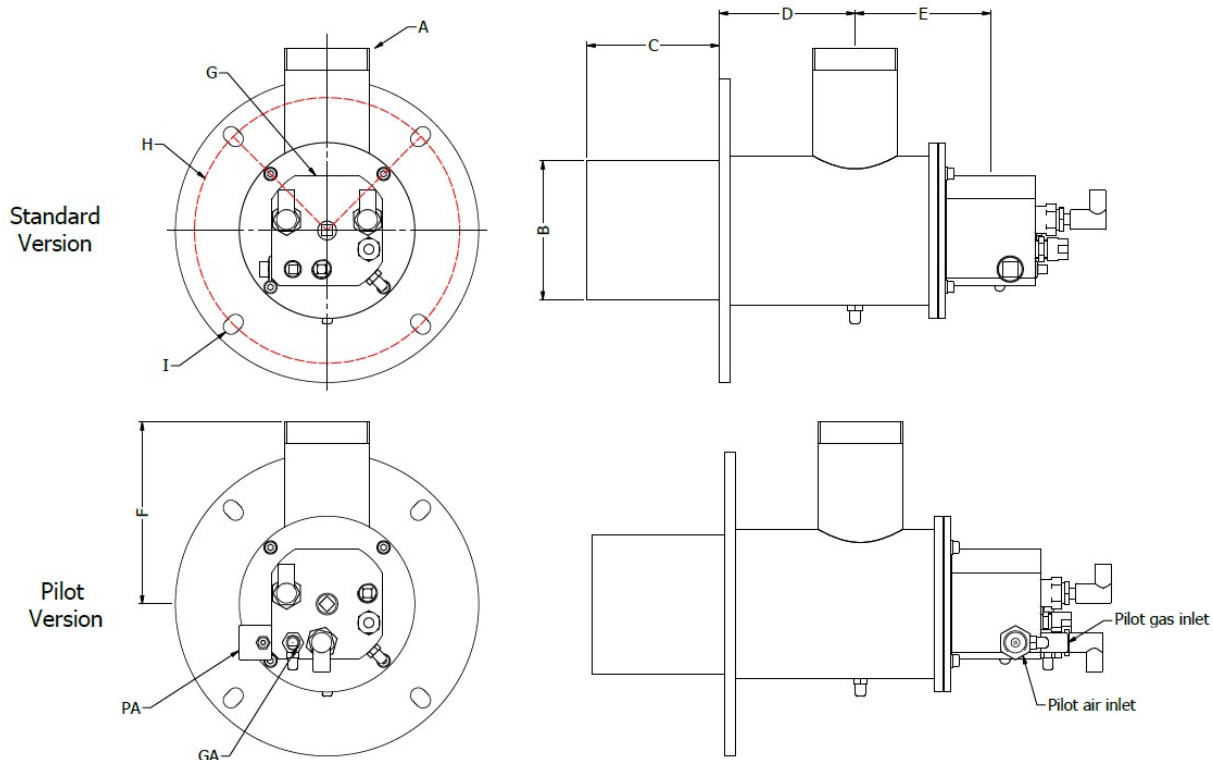


Technical information and drawings

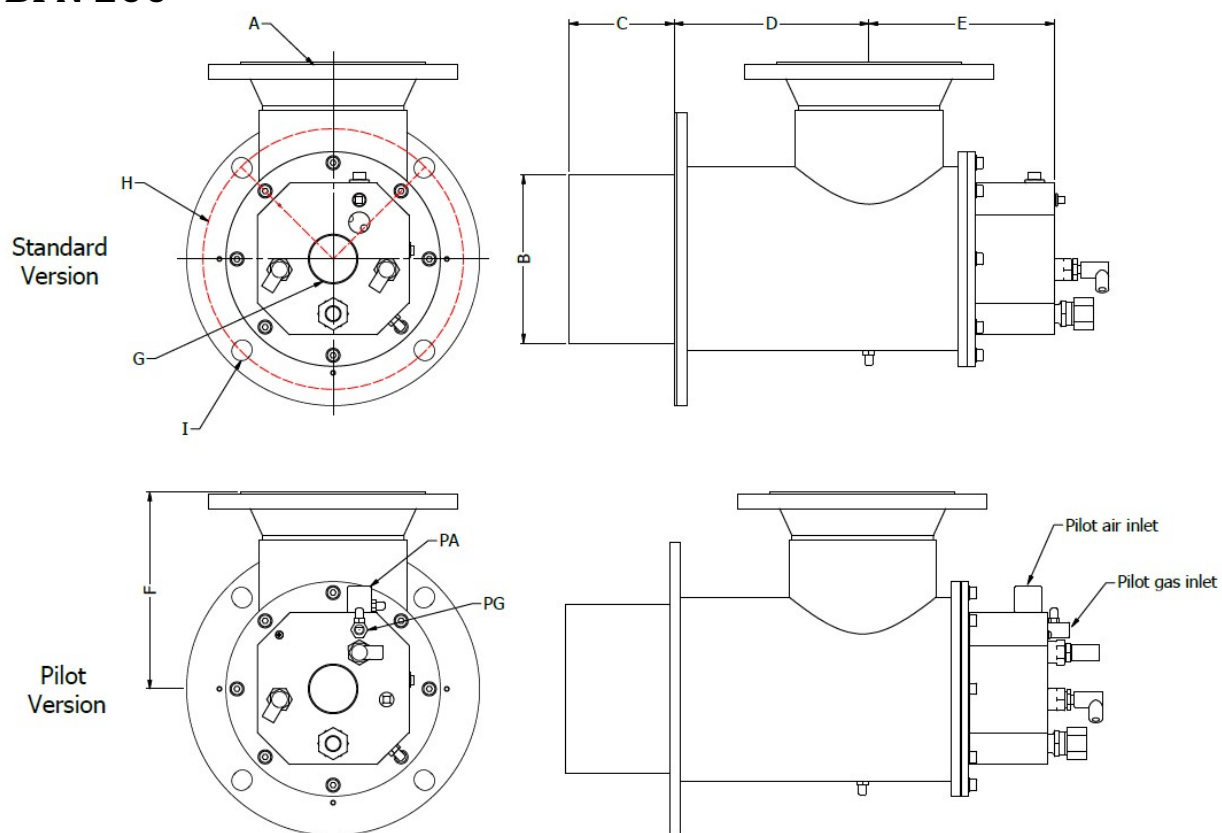
N-BFN-Std flame 310S/cylindrical concrete block:

Descrizione Description	N-BFN 125	N-BFN 200
KW (Kcal/h) max	320	1000
Tipo di gas Gas Type	Natural gas / LPG / Others	
Turndown	10:1	
Connessione Gas Gas Connection (inch)	1"1/2	2"
Connessione aria Air Connection (inch)	2"1/2	DN150
Tipo di controllo Control Type	On-Off Low-High Modulating	
Controllo fiamma Flame detection	With ionization electrode or UV sensor as option	
Accensione Ignition	With ignition transformer 8 KV	
Temp. Max. Forno Max Furnace Temperature (°C)	AlSi versions: (+ INOX310S) max 1100°C AlSi versions: (+concrete block) max 1550°C	
Temperatura max. Aria Max Air Temperature (°C)	INOX versions: 450°C	
Lunghezza e velocità di fiamma Flame Length and velocity (cm - m/s)*	100 cm - 64 m/s	130 cm - 86 m/s
Materiale Material	INOX304	INOX304
Peso (Kg) Approssimativo Weight (Kg) Approx.	15	35
Certificazioni Certification	CE	

N-BFN 125



N-BFN 200



(mm)	A	B	C	D	E	F	G	H	I	PA	GA
N-BFN 125	2"1/2	Ø126	120	123	123	165	1"1/2	240	Ø14	1/2"	1/4"
N-BFN 200	DN150	Ø192	120	223	212	225	2"	298	Ø22	1/2"	1/4"

N-BFN 125 and N-BFN 200 are available in pilot version:

Pilot N-BFN125

Gas type	Capacity (Kw)	Air Pressure (mbar)	Gas Pressure (mbar)	Consumptions (kg/h)
Natural Gas	MAX 2 (1770 Kcal/h)	30-80	35-80	0,20
Propane	MAX 2 (1770 Kcal/h)	30-70	20-45	0,14

Flame length (approx.): 4cm

Pilot N-BFN200

Gas type	Capacity (Kw)	Air Pressure (mbar)	Gas Pressure (mbar)	Consumptions (kg/h)
Natural Gas	MAX 4 (3440 Kcal/h)	30-80	20-50	0,40
Propane	MAX 4 (3440 Kcal/h)	38-80	17-40	0,29

Flame length (approx.): 6cm

Pilot Gas nozzle:

BURNER	GAS TYPE	NOZZLE DIAM. (mm)
N-BFN 125	LPG	0,75
	NATURAL GAS	0,95
N-BFN 200	LPG	1,05
	NATURAL GAS	1,40