

EOLO VIP B and EOLO B BLULINE

The new condensing and modulating floor standing heater with sliding temperature



ADVANTAGES

- ✓ HIGH EFFICIENCY UP TO 108%
- ✓ NOISELESS
- ✓ 10 YEAR GUARANTEE
- ✓ INNOVATIVE DESIGN, THE BURNER IS POSITIONED INSIDE THE UNIT
- ✓ INTERNAL OR EXTERNAL VERSION
- ✓ EASY TO BE INSTALLED

The new condensing and modulating floor standing heater, includes 2 versions: **Eolo VIP B**, which is the modulating and condensing version and **Eolo B Bluline**, which is the base version.

The main features are as follows: efficiency, constructive quality, refined design, long-life.

There is a vast range of models and sizes: thermal power from 100 to 400 kW

EOLO VIP BC: modulating and condensing warm air generator with stainless steel exchanger. It is equipped with the premix burner, designed and realized by Systema S.p.A.

EOLO VIP BSC: condensing warm air generator with stainless steel exchanger. It does not include the burner and can be combined with all kind of gas burner.

EOLO B BLULINE is the high efficiency base version with premix burner, designed and realized by Systema S.p.A.

EOLO B BLULINE S is the high efficiency base version, it does not include the burner and can be combined with all kind of gas burner.

Technical features

The standing floor warm air generators "B" have been designed for both internal and external applications. They have been equipped with centrifugal fans and the air intake casing has been realized in order to give the possibility to install a filter and to connect the flange to the air intake duct.

The thermo-insulated skirt made of epoxy painted zinc-plated reflecting steel has a self-supporting structure.

It has been designed with the apposite space for the burner and the rollaway electrical cabling.

The machine is equipped with high efficiency heat exchangers.

There is the possibility to install the equipment outside with a temperature up to -40°C using the apposite kit (optional).

Easy maintenance to the electrical panels and the other components.



Technical features

Model			150	200	300	350	400	450	500
TECHNICAL FEATURES EOLO VIP B									
Nominal thermal power	Max	kW	150	200	300	350	400	450	500
	Min	kW	45	60	90	105	120	135	150
Thermal power	Max	kW	147	196	294	343	392	441	490
Thermal efficiency	Max	%	108						
	Min	%	98						
Fan	Q.ty		2	2	2	2	2	2	2
TECHNICAL FEATURES EOLO B BLULINE									
Nominal thermal power	Max	kW	150	200	300	350	400	450	500
	Min	kW	105	140	210	245	280	315	350
Thermal power	Max	kW	138	184	276	322	368	414	460
Thermal efficiency	Max	%	92						
	Min	%	98						
Fan	Q.ty		1	1	2	2	2	2	2
GENERAL TECHNICAL FEATURES									
Class NOx emission			5						
Type of fuel			G20 - G30 - G31						
Electrical power supply			400V ~ 50Hz 3 phase + N + PE						
Electrical protection ratio	IP		IP 44						
Air intake	Ø		150		200		250		
Exhaust Fumes	Ø		150		200		250		
Gas pipe	Inc.		1' 1/2		2'		2' 1/2		
DIMENSIONS									
Dimensions of the internal model	L	mm	2000	2250	2350	2600	2850	2500	2750
	H	mm	2000	2000	2500	2500	2500	2800	2800
	P	mm	1500	1500	2000	2000	2000	2250	2250
Dimensions of the external model	L	mm	2000	2250	2350	2600	2850	2500	2750
	H	mm	3150	3150	3850	3850	3850	4250	4250
	P	mm	1500	1500	2000	2000	2000	2250	2250
STANDARD VERSION TECHNICAL FEATURES									
Available pressure	Pa		250						
Working temperature	°C		0 - 60						
Max Electrical absorption 250 PA	kW		3,5	4,5	6	6	8	8	13
Air capacity 250 PA ΔT 40°C	m³/h		11000	14000	22000	25000	29000	32000	36000
Rotation speed RPM 250 PA	RPM		800	800	600	650	700	900	750
Power of electric motor 250 PA	kW		3	4	5,5	5,5	7,5	7,5	7,5
OPTIONAL VERSION TECHNICAL FEATURES									
Available pressure	Pa		400						
Working temperature	°C		(-20) - 60						
Max Electrical absorption 400 PA	kW		6	6	6	6	15,5	15,5	18
Air capacity 250 PA ΔT 30°C	m³/h		14000	19000	28000	33000	38000	43000	48000
Rotation speed RPM 600 PA	RPM		1100	1150	850	900	950	1100	1000
Power of electric motor 600 PA	kW		5,5	5,5	11	11	15	15	15

CONTROL PANELS:

EOLO B BLULINE, as **EOLO BLULINE**, see page 40
EOLO VIP BSC and **EOLO VIP BC**, as **EOLO VIP**, see page 34

ACCESSORIES:

See **Systema S.p.A.** price list.

Do not hesitate to contact our technical dept in order to get more information about our products.

