BIEMMEDUE
heating, cleaning and drying

GASOLIO OIL



PHOEN

MOBILNI GENERATORI TOPLOG VAZDUHA SA INDIREKTNIM SAGOREVANJEM I NAMENSKIM DVOSTEPENIM GORIONIKOM

INDIRECT COMBUSTION MOBILE SPACE HEATERS WITH DEDICATED TWO STAGES BURNER

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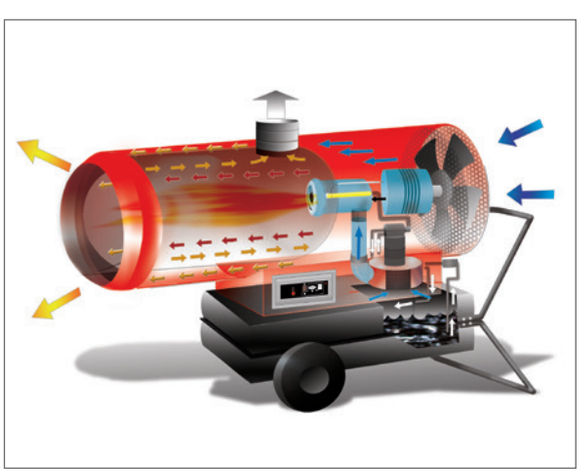
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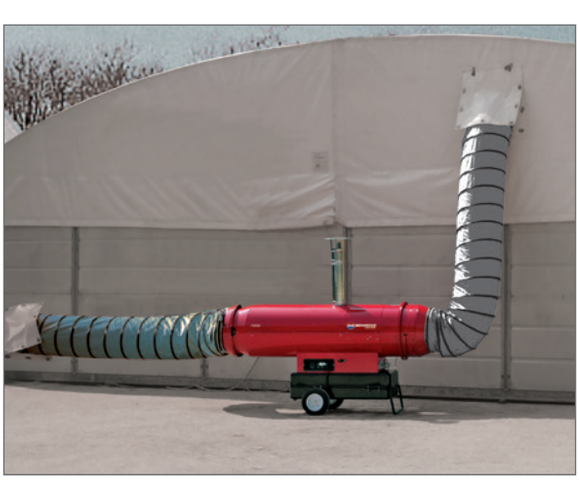
- Ugrađeni gorionik na dizel gorivo sa nezavisnom ventilacijom
- Birač snage: 1° stepen (75 kW), 2° stepen (110 kW)
- Utičnica za priključenje termostata, higrostata ili tajmera
- Kabl za napajanje (1,5 m) sa utikačem
- Komora za sagorevanje od nerđajućeg čelika AISI 430 sa četiri prolaza dima (vidi str. 22)
- Termostat ventilacije: uključuje/isključuje ventilator samo kada je komora za sagorevanje topla/hladna
- Elektronska kontrola plamena
- Termostat za pregrevanje, limit termostat

- Creva za dovod dizel goriva od gume otporne na ugljovodonike, sa metalnom ojačanom pletenicom
- Bajonetni čep rezervoara
- Čep za ispuštanje goriva iz rezervoara
- Prekidač zima/leto za rad samo kao ventilator

- *BM2 dedicated burner, separated from the ventilator*
- *Power selector: 1° stage (75 kW), 2° stage (110 kW)*
- *Set to be connected to a thermostat or a humidistat or a timer*
- *Power cord (1,5 m) with plug*
- *AISI 430 stainless steel combustion chamber with four smoke revolutions (see page 22)*
- *Ventilation thermostat: controls the switching on/switching off of the fan only when the combustion chamber is hot/cold*
- *Electronic flame-control*
- *Safety thermostat, limit thermostat*
- *Fuel feed lines in hydrocarbon resistant rubber, whit a reinforced metal sheath*
- *Bayonet-type fuel tank cap*
- *Fuel tank drain plug*
- *Dedicated switch to swap from Winter Heating mode to Summer Ventilation mode*

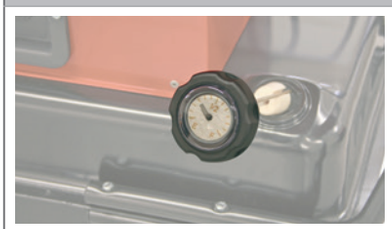








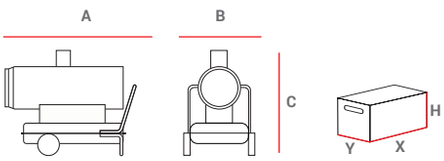
DODATNA OPREMA NA ZAHTEV / *ACCESSORIES ON DEMAND*

INDIKATOR NIVOA ***FUEL LEVEL GAUGE***	**FILTER ZA PUNJENJE REZERVOARA DIZELA** ***FUEL TANK FILLER FILTER***	**KONZOLE ZA PODIZANJE (4 KOM)** ***LIFTING BRACKETS (4 PIECES)***
		
Šif. 02AC510	**Šif.** 02AC556	**Šif.** 02AC511
SNORKEL KIT ZA UVOD ČISTOG VAZDUHA SPOLJA PUTEM PRIKLJUČKA ZA CREVO ***FRESH AIR INTAKE DUCT ADAPTER***	**SOBNI TERMOSTAT +5/+30°C SA KABLOM L=10 m I UTIKAČEM 90°** ***ROOM THERMOSTAT +5/+30°C CABLE 10 m, PLUG 90°***	**TERMOSTAT ZA POLJOPRIVREDU/GRADILIŠTE -5/+50°C SA KABLOM L=10 m I UTIKAČEM 90°** ***HEAVY DUTY THERMOSTAT -5/+50°C CABLE 10 m, PLUG 90°***
		
Mod. Ø 100 mm **Šif.** 02AC535 **Mod.** Crevo/*Duct* 5 m (Ø 100 mm) **Šif.** 02AC577	**Šif.** 02AC581	**Šif.** 02AC582
GREJANI FILTER ZA DIZEL ***PRE-HEATED FUEL FILTER***	**KIT ZA PRIKLJUČAK SPOLJAŠNJEG REZERVOARA DIZELA SA ODZRAČIVAČEM** ***EXTERNAL FUEL TANK CONNECTION KIT WITH DE-AERATOR***	**FLEKSIBILNO PVC CREVO L= 6 m SA TRAKOM ZA FIKSIRANJE** ***FLEXIBLE AIR DUCT 6 m LONG WITH CLIP***
		T maks. 100° C 
Šif. 02AC569	**Šif.** 02AC632	**Mod.** Ø 400 mm **Šif.** 02AC564 **Mod.** Ø 500 mm **Šif.** 02AC566
ADAPTER JEDAN PRAVAC, PRIKLJUČAK CREVA ***ONE-WAY DUCT ADAPTER***	**ADAPTER DVA PRAVCA, PRIKLJUČAK CREVA** ***TWO-WAY DUCT ADAPTER***	**KIT PRIKLJUČKA CREVA USIS VAZDUHA** ***AIR INLET DUCT ADAPTER WITH SLIDING DOOR***
		
Mod. Ø 500 mm **Šif.** 02AC504	**Mod.** Ø 400 mm **Šif.** 02AC506	**Mod.** Ø 500 mm **Šif.** 02AC558 **Mod.** Crevo/Duct 6 m (Ø 510 mm) **Šif.** 02AC795 **Mod.** Svi/ *All* Obujmica za crevo *clip for flexible duct* (Ø 400-750 mm) **Šif.**02AC663

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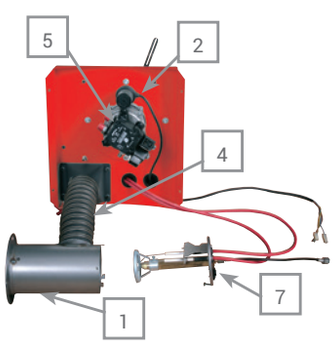
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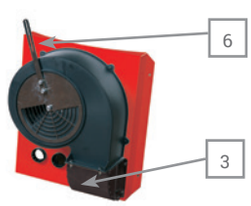
INOX CEV ZA ODVOD DIMA L=1 m *STAINLESS STEEL EXHAUST PIPE L=1 m*	**INOX ZAVRŠETAK DIMNJAKA** *STAINLESS STEEL CHIMNEY POT*	**KIT PROTIVPOŽARNE KLAPNE REI 120** *FIRE STOP SHUTTER REI 120*
		
Mod. Ø 150 mm **Šif.** 02AC285	**Mod.** Ø 150 mm **Šif.** 02AC282	**Mod.** Ø 500 mm **Šif.** 02AC570



TEŽINA I DIMENZIJE MAŠINE *WEIGHTS AND DIMENSIONS MACHINE*					**PAKOVANJE** *PACKAGING*			
MOD	A	B	C	Neto/*Net*	X	Y	H	Bruto/*Gross*
	[mm]	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[kg]
PHOEN 110	1.918	731	1.220	149	1.870	660	1.210	174

		PHOEN 110
šifra - *code*		02EC110
nazivna toplotna snaga 2° stepen - *rated heat power 2nd stage*	Hs [kW] Hs [kcal/h - BTU/h]	117,26 100.847 - 403.387
nazivna toplotna snaga 1° stepen - *rated heat power 1st stage*	Hs [kW] Hs [kcal/h - BTU/h]	80 68.804 - 275.214
korisna toplotna snaga 2° stepen - *output heat power 2nd stage*	Hs [kW] Hs [kcal/h - BTU/h]	105,54 90.762 - 363.048
korisna toplotna snaga 1° stepen - *output heat power 1st stage*	Hs [kW] Hs [kcal/h - BTU/h]	71,20 61.235 - 244.941
stepen iskorišćenja - *heat efficiency*	[%]	90
protok vazduha - *air flow*	[m^3/h]	5.500
porast temperature - *temperature rise*	1°- 2° stepen na 20°C [°C]	60 - 75
potrošnja - *fuel consumption*	1°- 2° stepen [kg/h]	6,33 - 9,278
zapremina rezervoara - *tank capacity*	[l]	135
električna snaga - *power consumption 230 V*	[W]	1.820
napajanje - *electrical power*	[V - ph - Hz]	230 - 1 - 50
ø dimnjak - *ø flue*	[mm]	150
ø crevo izlaza vazduha - *ø outlet hose*	1 - 2 pravca [mm]	500 - 400
količina po paleti - *pallet quantities*	[kom - *pcs*]	1
ø dimnjak - *ø flue*	[mm]	150





BM2 dizel gorionik

Ovu seriju čini jedinstvenom ugradnja namenskog BM2 gorionika, koji zamenjuje tradicionalne gorionike s tržišta (Ecoflam, Riello, Lamborghini, ...) ili integrisane sisteme jeftinijih mašina, kod kojih se vazduh za sagorevanje dobija iz vazduha motora ventilatora.

Legenda

1 Glava za sagorevanje
2 Motor ventilatora gorionika
3 Ventilator gorionika
4 Fleksibilno crevo za povezivanje motora i glave za sagorevanje
5 Pumpa za dizel, dvostepena (Suntec)
6 Klapna za regulaciju vazduha
7 Elektrode - Dizna

BM2 oil burner

The feature that makes this series unique is that it has a special BM2 burner, that replaces the traditional ones that are on the market (Ecoflam, Riello, Lamborghini, ...) or the integrated systems that are used on cheap machines where the combustion air is generated from the air of the fan-motor.

Legend

1 Combustion head
2 Fan-motor burner
3 Burner fan
4 Flexible hose connecting fan-motor and combustion head
5 Double stage diesel pump (Suntec)
6 Air regulation flap
7 Electrodes - Nozzle

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