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GASOLIO OIL

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EC

MOBILNI GENERATORI TOPLOG VAZDUHA SA INDIREKTNIM SAGOREVANJEM

INDIRECT COMBUSTION MOBILE SPACE HEATERS

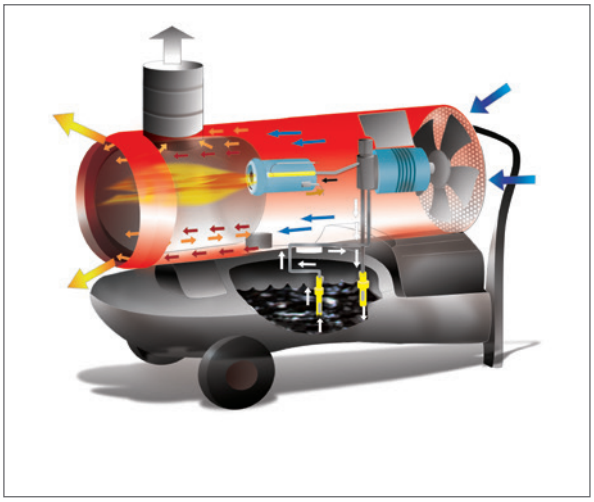
ECO Steam · Vojvode Putnika 43, Trnava, 35000 Jagodina · tel. +381 63 640 101 · info@eco-steam.rs · www.eco-steam.rs

EC - MOBILNI GENERATORI TOPLOG VAZDUHA SA INDIREKTNIM SAGOREVANJEM

- Integrisani gorionik na dizel gorivo
- Utičnica za povezivanje sa termostatom, higrostatom ili tajmerom
- Kabl za električno napajanje (1,5 m) sa utikačem
- Komora sagorevanja od INOX čelika AISI 430; sa tri prolaza dimnih gasova (EC 22, EC 32), sa četiri prolaza (EC 55, EC 85)
- Vremenski podešeno naknadno provetravanje za hlađenje komore sagorevanja
- Elektronska kontrola plamena
- Termostat za zaštitu od pregrevanja
- Cevi za dovod dizel goriva od gume otporne na ugljovodonike sa oklopom od tekstilnog pletiva (EC 22, EC 32), metalnog (EC 55, EC 85)
- Rezervoar od PE otpornog na udar (EC 22, EC 32), od čelika (EC 55, EC 85)
- Čep rezervoara na bajonet
- Čep za ispuštanje goriva iz rezervoara
- Električna komandna tabla (vidi str. 20)

- *Build-in diesel burner*
- *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 three smoke revolutions (EC 22, EC 32), with four smoke revolutions (EC 55, EC 85)*
- *Automatic post ventilation of unit*
- *Electronic flame-control*
- *Safety thermostat*
- *Fuel feed lines in hydrocarbon resistant rubber, whit a reinforced textile (EC 22, EC 32) or metal sheath (EC 55, EC 85)*
- *Tank in tough hydrocarbon resistant polythene (EC 22, EC 32) or steel (EC 55, EC 85)*
- *Bayonet-type fuel tank cap*
- *Fuel tank drain plug*
- *Electric control panel (see page 20)*

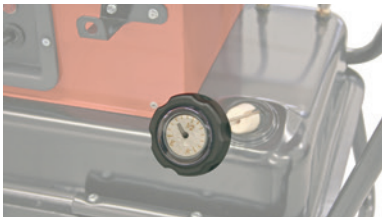
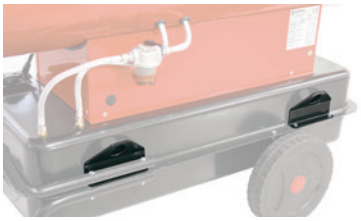




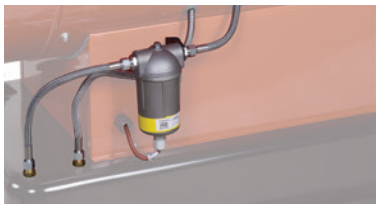
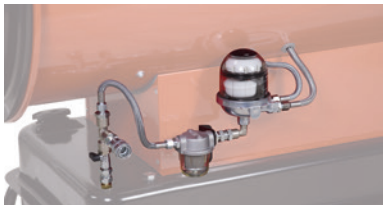


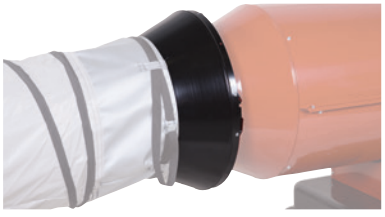
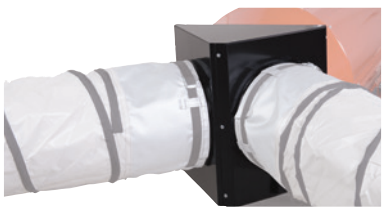
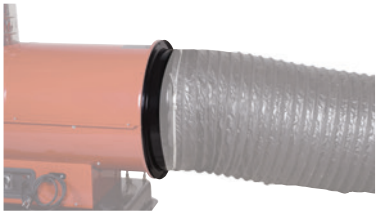


DODATNA OPREMA NA ZAHTEV / *ACCESSORIES ON DEMAND*

INDIKATOR NIVOA *FUEL LEVEL GAUGE*	FILTER ZA PUNJENJE REZERVOAR ZA DIZEL GORIVO *FUEL TANK FILLER FILTER*	NOSAČI ZA PODIZANJE (4 KOM) *LIFTING BRACKETS (4 PIECES)*
		
Šif. 02AC508	**Šif.** 02AC556	**Mod.** EC 55 - EC 85 **Šif.** 02AC511

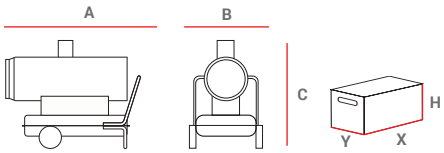
KOMPLET PNEUMATSKIH TOČKOVA Ø 250 mm *PNEUMATIC WHEELS KIT Ø 250 mm*	SOBNI TERMOSTAT +5/+30°C SA KABLOM L=10 m I UTIKAČEM 90° *ROOM THERMOSTAT +5/+30°C CABLE 10 m, PLUG 90°*	TERMOSTAT POLJOPRIVREDA/GRADILIŠTE -5/+50°C SA KABLOM L=10 m I UTIKAČEM 90° *HEAVY DUTY THERMOSTAT -5/+50°C CABLE 10 m, PLUG 90°*
		
Mod. EC 55 **Šif.** 02AC598	**Šif.** 02AC581	**Šif.** 02AC582
Mod. EC 85 **Šif.** 02AC599		

FILTER ZA DIZEL GORIVO SA GREJAČEM *PRE-HEATED FUEL FILTER*	KOMPLET ZA SPOLJNI REZERVOAR, JEDNOCEVNI, SA ODVAZDUŠIVAČEM *SINGLE-PIPE EXTERNAL FUEL TANK CONNECTION KIT WITH DE-AERATOR*	FLEKSIBILNI VAZDUŠNI VOD OD PVC L= 6 m SA STEZNOM TRAKOM *FLEXIBLE AIR DUCT 6 m LONG WITH CLIP*
		
Mod. EC 55 - EC 85 **Šif.** 02AC548	**Mod.** EC 55 - EC 85 **Šif.** 02AC632	**Šif.** 02AC562 (Ø 300 mm)
		Šif. 02AC563 (Ø 350 mm)
		Šif. 02AC564 (Ø 400 mm)

JEDNOSMERNA SPOJNICA PRIKLJUČAK VODA *ONE-WAY DUCT ADAPTER*	DVOSMERNA SPOJNICA PRIKLJUČAK VODA *TWO-WAY DUCT ADAPTER*	KOMPLET ZA PRIKLJUČAK VODA USIS VAZDUHA *AIR INLET DUCT ADAPTER*
		
Mod. EC 32 (Ø 300 mm) **Šif.** 02AC501	**Mod.** EC 55 (Ø 300 mm) **Šif.** 02AC546	**Mod.** EC 55 (Ø 430 mm) **Šif.** 02AC678
		Mod. Vod/Duct 6 m (Ø 450 mm) **Šif.** 02AC647
Mod. EC 55 (Ø 350 mm) **Šif.** 02AC502		**Mod.** EC 85 (Ø 500 mm) **Šif.** 02AC679
		Mod. Vod/Duct 6 m (Ø 510 mm) **Šif.** 02AC795
Mod. EC 85 (Ø 400 mm) **Šif.** 02AC503	**Mod.** EC 85 (Ø 300 mm) **Šif.** 02AC505	**Mod.** Svi/ *All* Obujmica za fiksiranje voda *clip for flexible duct* (Ø 400-750 mm) **Šif.**02AC663

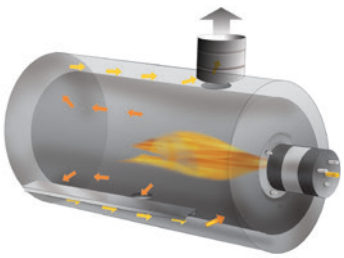
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INDIRECT COMBUSTION MOBILE SPACE HEATERS

INOX CEV ZA ODVOD DIMA L = 1 m *STAINLESS STEEL EXHAUST PIPE L = 1 m*	**INOX KAPA ZA DIMNJAK** *STAINLESS STEEL CHIMNEY POT*
	
Mod. Ø 120 mm **Šif.** 02AC420	**Mod.** Ø 120 mm **Šif.** 02AC422
Mod. Ø 150 mm **Šif.** 02AC285	**Mod.** Ø 150 mm **Šif.** 02AC282



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]
EC 22	1.075	440	615	40	1.050	400	520	45
EC 32	1.215	440	670	48	1.175	400	605	55
EC 55	1.435	555	940	81	1.310	510	965	95
EC 85	1.740	690	1.025	110	1.690	620	1.050	135

		EC 22	**EC 32**	**EC 55**	**EC 85**
šifra - *code*		02EC101	02EC102	02EC103	02EC104
nazivna toplotna snaga - *rated heat power*	Hs [kW] Hs [kcal/h - BTU/h]	23,4 20.108 - 80.032	34,1 28.349 - 116.803	58,6 50.434 - 200.728	90,6 77.934 - 310.177
korisna toplotna snaga - *output heat power*	Hs [kW] Hs [kcal/h - BTU/h]	19,6 16.891 - 67.227	28,9 24.828 - 98.815	52,5 45.139 - 179.652	80,2 68.972 - 274.507
stepen korisnosti - *heat efficiency*	[%]	84	87,3	89,5	88,5
protok vazduha - *air flow*	[m^3/h]	550	1150	2500	4300
temperaturna razlika - *temperature rise*	pri 20°C [°C]	95	75	66	66
potrošnja - *fuel consumption*	[kg/h]	1,85	2,7	4,64	7,17
zapremina rezervoara - *tank capacity*	[l]	42	42	65	105
električna snaga - *power consumption 230V*	[W]	300	370	850	1140
električno napajanje - *electrical power*	[V - ph - Hz]	230 - 1 - 50	230 - 1 - 50	230 - 1 - 50	230 - 1 - 50
ø dimnjaka - *ø flue*	[mm]	120	150	150	150
ø voda za izlaz vazduha - *ø outlet hose*	1 - 2 izlaza [mm]	n.a.	300 - n.a	350 - 300	400 - 300
količina po paleti - *pallet quantities*	[kom - *pcs*]	12	6	1	1



Komora sagorevanja sa četiri prolaza gasova

Komore sagorevanja su izrađene od nerđajućeg čelika AISI 430 sa izmenjivačima toplote od aluminiziranog čelika za bolju razmenu toplote sa vazduhom za hlađenje. Kod EC 55, EC 85 i PHOEN primena inovativne komore sagorevanja sa četiri prolaza dimnih gasova omogućava povećanje razmene toplote unutar komore, a time i veće hlađenje dimnih gasova sagorevanja, što omogućava stepen korisnosti blizu 90%.

Combustion chamber with four smoke loops

The combustion chambers are manufactured using AISI 430 stainless steel with aluminised steel heat exchangers to guarantee a better heat exchange with the cooling air. In model EC 55, EC 85 and PHOEN the new combustion chamber with four smoke loops allows increasing the heat exchange inside it, and so the combustion smokes cooling, obtaining in this way an output of almost 90%.

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