

# R 421 E

# HEATER



## Product data sheet 2007

<b>Product range</b>	Portable heaters
<b>Product line</b>	Turbo Control Vent Guard
<b>Brand name</b>	Zibro
<b>Model name</b>	R 421 E (BK Type A)
<b>Toyotomi model name</b>	RC-270(BK)-ZK
<b>Colour</b>	dual (st. steel - black)
<b>EAN code</b>	8713508739328

## Technical specifications

<b>Burner type</b>	Double combustion (BF)	
<b>Capacity</b>	kW	2.16 - 2.70
<b>Suitable space</b>	m <sup>2</sup>	18 - 38
	m <sup>3</sup>	45 - 95
<b>Fuel consumption</b>	ltr/hr	0.225 - 0.281
	g/hr	180 - 225
<b>Tank capacity</b>	ltr	4.0
<b>Burning time tank</b>	hr	14.2 - 17.7
<b>Wick height</b>	mm	7.5 - 9
<b>Battery type</b>	"D" size x 4	
<b>Dimensions (w x d x h) *</b>	mm	428 x 295 x 513
<b>Weight</b>	kg	9.0
<b>Guarantee **</b>	years	2

\* including base plate

\*\* except ignition coil, manual fuel pump, glass cylinder(s) and wick

## Accessories

Manual fuel pump

Transportation cap

Instructions for use

F D DK E GB I NL PL



20 ft = 328  
40 ft = 680  
HQ = 776

W x D x H =  
480 x 340 x 570 mm

Gross =  
10.5 kg

## Most important spare parts

Description	Model	EAN Code
Glass fibre felt wick	F	8713508001517
Removable fuel tank	D	8713508401607
Fuel tank cap high	A	8713508400600
Fuel filter high	A	8713508401003
Wick sleeve		8713508724645
Upper glass cilinder		8713508010809
Lower glass cilinder		8713508701240
Manual fuel pump		8713508400105
Ignition coil		8713508400402
Transportation cap		8713508402505
Air quality control system (Vent Guard)		8713508727752

# zibro®

home made climates

# R 421 E HEATER



*Unique double combustion*



*Tip over safety switch*



*Wick life extender*



*Safe top*



*Adjustable flame height*



*Fuel filter*



*Transportation cap*



*Air quality control system (Vent-Guard)*



*Easy to move*

## Features

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**Unique double combustion system\*:** This heater is equipped with a double combustion burner. The first fuel combustion occurs in the primary chamber. The secondary chamber burns the exhaust gases at a temperature of approx. 1200° C. This results in a clean combustion without condensation at an efficiency of nearly 100%.

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**No installation:** This heater can be installed without wires and without exhaust pipes. This makes it a very convenient heating source.

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**High efficiency:** This heater has a 99.99% heat efficiency with infrared radiation heating.

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**Wick-stop:** The wick stop mechanism of this heater limits the flame height adjustment. This ensures a clean combustion.

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**Wick life extender:** This heater is equipped with a 1-2-3 step wick adjuster. This unique system ensures a longer life time of the wick.

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**Automatic tip-over switch:** The heater will be shut off automatically when the heater is knocked over.

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**Safe top:** This heater is equipped with a safe top. The temperature of the top plate is kept relatively low for improved safety.

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**Safety stop:** This heater is equipped with a shut-off safety switch. By pressing this switch the heater will be shut off immediately.

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**Safety system:** This heater is equipped with a safety system which will shut off the heater in the event that the fuel tank has been removed.

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**Made in Japan:** This heater has been produced according to the ISO 9000:2000 Quality Control Standard.

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**Design:** The heater is part of an exclusive range of Zibro products.

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**Full colour box:** The heater is delivered in a stylish full colour box showing application and operation information in 10 languages.

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**Air quality control system (Vent Guard):** This heater is equipped with a Vent Guard air quality control system. The customer is informed when additional ventilation is required. The heater will be switched off when the room is not ventilated sufficiently.

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