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## **Product Data Sheet**

Product range	Mobile paraffin heater
Product line	Laser electronic type
Brand	ZIBRO made by Toyotomi
Model	LC - 140
Color	Crystal Silver
EAN / No. Article	4963505730260

## **Technical Specification**

Burner type		Pot type, forced convection
Heating Capacity	kW	1,05 - 4.00
Suitable surface	m²	25 - 69
Suitable volume	m³	62 - 170
Energy Efficiency Class		А
Energy Efficiency Index		95.7%
Useful energy efficiency		100%
Fuel consumption	Ltr/hr	0,109 - 0.417
	g/hr	87 - 333
Tank capacity	Ltr	7,6
Burning time tank	hr	18,2 - 69,7
Mains	V / Hz	230 / 50
Power consumption preheating	W	320
Power consumption burning	W	24
Noise level (low - high)	dB (A)	23 - 38
Dimensions	wxdxh mm	435 * 315 * 437
Dimensions carton box	wxdxh mm	475 * 355 * 480
Weight	Kg	11,5
Weight (gross)	Kg	13,5
Guarantee	Years	4

## **Accessories**

Manual fuel pump	Included
Transport cap	Included
Instruction manual 11	NL/FR/DE/GB/IT/ES/PT/
languages	DK/FI/NO/SE



## **Features**



**WICKLESS DESIGN**; without installation, flueless space heater. This heater can heat up a volume up to 170 m<sup>3</sup>, which makes it an ideal, highly efficient and economical space heater.



**SEMI-AUTOMATIC OPERATION:** An integrated thermostat controller to maintain desired room temperature. It offers 5 cycle burning mode (High - Med High - Med - Med Low - Low).



**INFORMATION MONITOR / DISPLAY / WEEKTIMER WITH BACK UP SYSTEM:** The LCD display allows you to monitor and keep track of all important heater functions. Progammable weektimer included, with set temperature 7 days ahead, 3 switch moments ON/OFF per day (total 21 settings). In case of power failure with maximum period of 10 minutes, settings will be kept in memory.



**AUTOMATIC CLEANING MODE:** Once the heater has run 2 hours consecutively, the automatic cleaning mode will start to clean the combustion chambre of the burner for 5 minutes.



**REMOVABLE FUEL TANK:** The heater is provided with a removable fuel tank with a capacity of 7.6 liters, which will ensure a burning time of max 69.7 hours.



**SAFETY DEVICE:** The heater is equipped with a tip over switch, ignition safety device, burning control device, safety device for power outage, high limit switch / overheat protector, flame rod / burner thermistor for incomplete combustion.



**EXTENSION OPERATION MODE:** When the fuel tank is almost empty, the display will show that the tank has to be refilled within 10 minutes. By activating the extension operation mode, the time to refill can be extended to approximately 60 minutes.



**BOOSTER MODE:** during start up / ignition of the heater and in case roomtemperature is 5 degrees C lower than the set temperature, the heater will give 10 % more power during the first 5 minutes after ignition, in order to obtain de set temperature more rapidly.



**INTERMITTENT BURNING SYSTEM:** this heater is fitted with a safety system that automatically switches off the heater after 69 hours of continuous operation.

**PARENTAL CONTROL:** When this button is pressed, the operation of buttons will be blocked, except the ON/OFF button.

**FUZZY LOGIC**: This heater is equipped with a self - regulating temperature controle system. The heating mode can be set according to the requirements. The built in fan circulates a clean, cozy, even warmth throughout the room, through its silent fan (23 - 38 dB).

**MADE IN JAPAN:** Manufactured according to ISO 9001:2015 and ISO 14001:2015 standards in Japan, with a 4-year guarantee.