

# EXPOBAR CARAT ECO



## ENERGY EFFICIENT

With technical innovations we have lowered the power consumption with more than 50%. There has never been a purer cup of passion.



## PERFECT MILK

Get perfectly foamed milk in just a touch of a button. Just set the temperature and let the auto steamer do the rest.



## AESTHETIC DESIGN

Innovative design and high-class finishing touches with minimum footprint to both your counter and the planet.

## CARAT ECO

With innovative design and technology we have created an eye-catching machine with genuine quality. Being one of the market's most energy efficient espresso machines the Carat is fully adapted to modern environmental requirements as well as each and everyone's interest in a clean and healthy lifestyle – enjoy a cup of Pure Passion

Carat automatically learns how you use it and it adapts its energy consumption after that. In this way the machine is always ready when you need it and when you are not using it is automatically switching to energy saving mode. Good for both the environment and your wallet.

Using  
**50%**  
less energy

Reducing CO<sub>2</sub>  
**370 kg**  
each year

Saving  
**£315**  
each year

Carat machine with energy saving features has been compared to an identical Carat machine without energy saving features. The energy consumption has been measured from both machines in accordance to the EVA-EMP 3.0 protocol. A comparison has been made assuming that the machine is used 7 days a week all year round for 9 hours a day. The remaining time of the day the first machine is left on and the other one is allowed to enter energy saving mode. The cost savings has been calculated based on an price of electricity of 0,18 €/kWh (including all sub charges and taxes). Source: Eurostat. The CO<sub>2</sub> savings have been calculated based on a CO<sub>2</sub> emission of 362 g/kWh (EU-27 average) Source: The European Environment Agency (EEA).

### FEATURES

- Built-in volumetric motor pump
- Copper insulated boiler with group heat exchangers
- Boiler drain tap
- Brew group with direct pre-infusion chamber
- One steam arm, one equipped with a temperature sensor for auto froth system
- Automatic hot water tap
- Advertising display
- Dispensed coffees memory setting
- Clock adjustment: current date and time
- Maximum precision temperature control using PID technology and custom eco software
- Grind setting adjustment warning light
- Daily machine auto-switch On/Off

### AUTO FROTH SYSTEM

Auto steamer is an automatic milk foamer with a system for foaming milk at the touch of a button. The cycle stops automatically when the desired temperature is reached. Programmable from the display, it reduces work load and as it is both practical and simple to use. The auto frother is very reliable and gives a consistent result thanks to an air injection system powered by a pump whose speed is controlled electronically. These are the characteristics which makes it stand out from the other milk foamers on the market.

## MODELS



1 Group Carat



2 Group Carat

### TECHNICAL SPECIFICATIONS

Model	Groups	Boiler Capacity	Element Power	Auto Frother	PID	Weight	W mm	D mm	H mm
CARAT	1	6.0 Ltr	2500W/230V	Yes	Yes	45 Kg	586	563	620
CARAT	2	11.5 Ltr	3050W/230V	Yes	Yes	52 Kg	774	563	620

**EXPOBAR**