

luce zero

Luce zero is not just one machine,
but *all the machines it can become.*



An innovative range of freestanding machines designed to anticipate the technological and aesthetic demands of tomorrow's market.

Luce zero combines 50+ years of manufacturing expertise with the culture of Italian coffee and the style of Milan.

But there's so much more we'd like to tell you.

This brochure will introduce you to the features that set luce zero apart from the competition: adaptability, scalability, variety, customization, ease of operation, reduced cost of ownership and extraordinary energy savings, to name just a few.

Let's have a look, shall we?

anywhere, anytime

The exceptional performance, scalable work load and aesthetic adaptability of the luce zero range make it suitable for any context, from a busy reception area to a staff lounge to a roadside service station.



Retail

Whether on its own or as part of a larger bank of vending machines, luce zero naturally fits right in to any retail scenario.

The intuitive touchscreen interface and elegant cabinet design will attract customers like bears to honey. And once they experience the quality of luce zero's freshly brewed coffee, they'll keep coming back for more.

Industry

For the men and women who work hard in the industrial world, sometimes their morning and afternoon coffee breaks are the best part of the day.

Luce zero turns the factory break room into a veritable Italian coffee bar, with an unrivaled selection of professional quality coffee drinks.

And whether you anticipate light, moderate or heavy use, luce zero can be configured to accommodate any work load.

Service stations

There's no better treat you can offer a weary motorist than a good cup of coffee. So, putting a luce zero machine in your petrol station is just smart business.

But not everyone has the time to drink it. Which is why luce zero provides the 'coffee to-go' option, automatically dispensing a lid to fit the large size cup.

And because the lid is dispensed by the machine, it is guaranteed to be absolutely clean and untouched by previous customers.



The luce zero.1 and luce zero.touch

a delight for the senses

Be it the enticing aroma of a freshly-ground espresso, the creamy flavor of a cappuccino or the inviting look of a three-layer latte macchiato, luce zero delights the senses with a simple touch.

Personalizable recipes, a full range of sizes and elegant Italian design complete the picture.



the secret of top quality coffee

Our engineers have succeeded in matching the flavor and quality of the coffee served by Milan's legendary baristas with state-of-the-art Variplus technology.

Three patented innovations reproduce the baristas' secret formula.

Indeed the three variables of the vari**plus** system earned it the 2015 Vending Star Award





the vari**plus** innovations

variflex[®]

Variable + flexible

Variflex is an adjustable brewer featuring an infusion chamber that adapts to the quantity of ground coffee required by the end user's drink selection, thereby making the optimal use of the dose. The interaction between the mechanics and the software ensures the ideal brew pressure, which in turn means a perfect cup of coffee, every time.



Expanded options

Luce zero machines can be fitted with either of two infusion chambers - one with a capacity of 6-9 grams of ground coffee for more Mediterranean-style recipes; the other with a capacity of 8-14 grams, which still offers the espresso option while opening up the menu to longer drinks like the classic American 'to go' coffee. Naturally, the quantity of water required for each selection, between 30 and 300 ml, is automatically calibrated.

varitherm[®]

Always just right

Varitherm is a heating system that adjusts the temperature of the water to the specific drink recipe requested. The same goes for frothed milk for cappuccino or straight milk for a café au lait.



Energy savings

Varitherm features Rheavendors' patented induction technology, which means up to 90% savings on energy costs and consumption by comparison to traditional boilers. What's more, induction heating drastically reduces the build-up of limescale and therefore the cost of frequent descaling.

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varigrind®

Integrated technologies

At last you can enjoy a proper latte macchiato, with each layer - coffee, milk, foam - heated to just the right temperature.

Varigrind is an adjustable grinder that communicates electronically with the variflex brewer to dispense the grind best suited to the drink recipe selected by the end user, from coarse to super fine, and with the varitherm induction heater to determine the ideal water temperature.



Consistency, reliability, quality

Varigrind will automatically adjust to maintain the initial setting. It also adapts automatically to the conditions and frequency of use. In any case, consistent quality is always assured - without the need for costly service calls, whether on-site or remotely.

more than meets the eye

This looks a lot like a row of five models from the luce zero range. But in fact it is much more than that. What this means for vending operators is that any of the luce zero models can be modified to be



luce zero.0

where it all started

- 16-selection touch panel interface
- Variflex brewer
- Water boiler
- 1 cup size
- 1 bean canister
- 6 product canisters

customization and variety



luce zero.1

the next step

- 24-selection touch panel interface
- Variflex brewer
- Water boiler
- 1 cup size
- 1 bean canister
- 7 product canisters

expanding customer choice

an that. Because each machine is designed to adapt to growing demand, in terms of both performance and features.
 become even more productive, more efficient and more flexible - without having to go out and buy a new machine.



luce zero.2

V+ convenience

- 24-selection touch panel interface
- Variflex brewer
- Varitherm induction heater
- 2 cup sizes
- 2 bean canisters
- 7 product canisters
- Lid dispenser
- the 'to-go' option*



luce zero.premium

added value

- 24-selection touch panel interface + TV
- Variflex brewer
- Varitherm induction heater
- 2 cup sizes
- 2 bean canisters
- 7 product canisters
- Lid dispenser
- anytime, anywhere*



luce zero.touch

state of the art interactivity

- Large touch screen
- Variflex brewer
- Varitherm induction heater
- 2 cup sizes
- 2 bean canisters
- 7 product canisters
- Lid dispenser
- welcome to tomorrow*

a world of advantages

added value

Branding

Make Luce zero your own. By customizing the front panel with your company colors or using the monitor to display your own graphic content, clients and colleagues will associate your corporate image with top quality coffee.



Variplus

You won't find an automated coffee machine that makes better coffee... unless we built it. That's because only Rheavendors can offer the **variplus** system which regulates coffee and water quantity, brew pressure, temperature and grind for a range of coffee recipes that no other manufacturer can rival.



Modular canisters

Modularity means flexibility, which in turn means ease of cleaning and refilling, as well as a wider range of drink recipes. Choose either one or two coffee bean canisters (regular/decaf, standard/premium) and up to seven instant mixes (e.g. tea, ginseng, hot chocolate, fresh milk, powdered milk).

Luce zero's versatility leaves it entirely up to you.

The 'to-go' option

Responding to new consumer trends is not only a matter of necessity, but of courtesy. More and more people want their coffee 'to go', so it makes good business sense to accommodate their wishes.

That's why we've developed an internal lid dispenser for large size cups.

The fact that the lids are stored inside

the machine ensures that they aren't handled by other customers.

Smart, convenient and hygienic, all at once.

absolute convenience

customer experience

Touch interfaces

Luce zero's Intuitive and user-friendly touch interfaces (panel or screen) make choosing your drink almost as pleasurable as drinking it. Plus they offer so many options for personalization that you can also enjoy experimenting with finding your own ideal recipe.

Respecting the customer

All machines are fitted with a 4.3" TFT screen to provide nutritional information for people with dietary restrictions. And we've raised the height of the drink dispensing area to 65 centimeters, making it more accessible.



Energy savings

In a world where energy consumption is one of the most urgent social, environmental and economic issues we face, it would be impossible to overstate the importance of Rheavendor's revolutionary **varitherm** technology for the vending industry. With savings of up to 90%, you are not only lowering your operating costs, but helping to protect the planet.

Low TCO

Smart business people know that 'Total Cost of Ownership', in the long run, is an even more important consideration than purchase price. That's why luce zero offers not only big savings on energy but full scalability and optional remote maintenance software, so that over the lifetime of the machine, your TCO is radically reduced.

cost reduction

customization and upgrades

Easy to restyle

In order to save you both time and money, we've made changing the front panel as simple as changing your cell phone cover. The panel is made of PMMA, a material that is resistant to both scratching and UV rays. Choose among our different designs, or customize it with your own company colors and graphics.



Easy menu configuration

We don't presume to know your personal preferences, which is why all the models in the luce zero range come with a complete set of replaceable translucent drink label sheets that can be customized with different menu items, languages, photos or graphics.

Easy maintenance

The periodic cleaning of the external parts of the machine is simple and fast, thanks to the flat PMMA front panel, which ensures easy compliance with sanitary standards. As for the inside, all components are easily accessible and removable, facilitating both cleaning, repair and replacement.



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Easy to diversify

Expand or modify the range of drink recipes with luce zero's modular canister system. There's room for 2 coffee bean canisters (standard/premium or regular/decaf) and up to 7 instant mix canisters for a wide range of specialty drinks. Or you can go for the 'all-instant' configuration, eliminating the need for coffee bean canisters and grinder and opening up more space for additional instant mixes.



Choose cups

Luce zero machines accept plastic and paper cups of 70, 73 and 80 mm. A special cup sensor allows you to use your own personal mug. Two separate internal cup turrets make it possible to program the machine to pair specific drink recipes with specific cup sizes.



Varitherm®

The varitherm heating system replaces the traditional boiler with a digitally programmable induction technology that opens up two extraordinary possibilities.

One, it automatically adjusts the temperature for each type of drink, even within the same recipe (e.g. coffee at one temperature, frothed milk at another). And two, it saves up to 90% on energy consumption compared to conventional heating systems.



remote maintenance
by telemetry

a symbiotic relationship

The optional tm-on service software enables you to have any malfunction or error message immediately checked online by your service partner. Since your machine is connected online around the clock, your service partner can promptly provide a new setup or modify your dosing values (drinks menu) without having to reach you on site. Tm-on is a truly ingenious remote maintenance system, the next best thing to having a full-time repairman inside your machine.

Luce zero freestanding machines can be paired with snack machines and run in master/slave mode, thus halving the cost of coin mechanisms and credit collection.



Italia

rheavendors ●

Argentina

rheavendors ●
sur

Deutschland

servomat
steigler

España

rheavendors ●
españa

France

rheavendors ●
france

Nederland

rheavendors ●
benelux

Österreich

rheavendors ●
servomat A

Polska

rheavendors ●
polska

Россия

rheavendors ●
east

United Kingdom

rheavendors ●
servomat UK