



## SandenVendo Sustainability

Rev. 00 – 07/01/2022

*We Are SandenVendo*





SALES & DISTRIBUTION

## **SandenVendo GmbH**

European Operations

SandenVendo offers reliable products and services throughout a commercial and marketing network that spans Germany, France, Italy, Spain, Benelux and UK. Backed with over 80 years of experience and globally renowned as a leader in heat-exchange and vending technologies manufacturing, SandenVendo delivers its excellence to 70 countries worldwide. The heat-exchange system, that represents SandenVendo's core technology, enables the company to provide innovative, efficient and environmentally-friendly products that aid for a better society. Still today, SandenVendo strives to design business models able to improve and inspire the culture and lifestyle of communities around the world.

## MANUFACTURING

### **SandenVendo Europe SpA**

Located in Northern Italy, SandenVendo's engineering and manufacturing plant was established in 1965 with the aim of designing a sustainable manufacturing system through the entire flow of supply chain, waste recycling and quality control in terms of product development and production.

Here, in 2019, SandenVendo launched the Carbon Neutral Project, a mission whose purpose is defending the local biodiversity by equalizing the CO2 emissions due to the plant's manufacturing activity.

The ambition is to achieve diversification by stepping beyond the vending sector, accessed thanks to the Company's core technology of the heat-exchange system, and reach out to commercial refrigeration and agriculture.

The Italian factory is certified with ISO 9001 (quality management), ISO 14001 (environmental management) and EcoVadis (CSR)





# History

We aim at becoming an "Excellent Company" by supporting the "global" growth of SDRs as a manufacturer for food-related equipment.

## 1930

THE ORIGINS



## 1960

EUROPEAN OPERATIONS



## Vendo

### 1931

Vendorlator Inc. founded in Fresno, California

### 1937

Vendo Co. founded in Kansas City, Missouri

### 1956

Vendo Co. merges with Vendorlator Inc.



### 1961

Subsidiaries established in Germany, France and Belgium

### 1965

Set up of production facility in Casale Monferrato, Northern Italy

### 1967

Subsidiary established in Spain

### 1988

Vendo becomes part of the Sanden Corporation



*The Art of Vending*



**1990**

BUSINESS  
EXPANSION

**1997**

First expansion of the Casale  
factory, Italy

**1999**

Second expansion of the Casale  
factory, Italy

**2001**

Acquisition of Vendhall UK

**2002**

Start of cooler and coinage  
business in Europe

New factory established  
in Akagi, Japan



**2005**

SUSTAINABLE  
DEVELOPMENT



**2017**

The launch of patented  
HC solution



**2018**

Launch of CO<sub>2</sub>  
condensing unit



**2020**

Launch of Carbon  
Neutral Project



**2004**

First vending machine  
equipped with CO<sub>2</sub>



Produced for Athene Olympic  
Games

**2005**

Combi, the first drink and snack  
vending machine

Gsnack Fullsnack, the first glass  
front vending machine



**2009**

Launch of revolutionary  
global glass front vendor



**2012**

Launch of New Design Line

**2015**

New Coffee machine  
Development



**2015**

50th Anniversary of Factory  
in Italy



# The Thermodynamics Experts

SANDENVENDO, the specialist in heating and cooling technologies, is recognized as one of the leading companies in applying its heat exchange expertise

ap



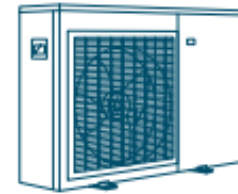
## Vending Machines

Drinks, food, snacks and extra-vending solutions to create business opportunities



## Coffee Machines

Espresso and instant drinks for all venues, available in freestanding and tabletop versions



## Commercial Refrigeration

Flexible, intermediate and all-in-one solutions for your business

l units







# G-Drink and G-Snack

## Powered by Natural gas R290

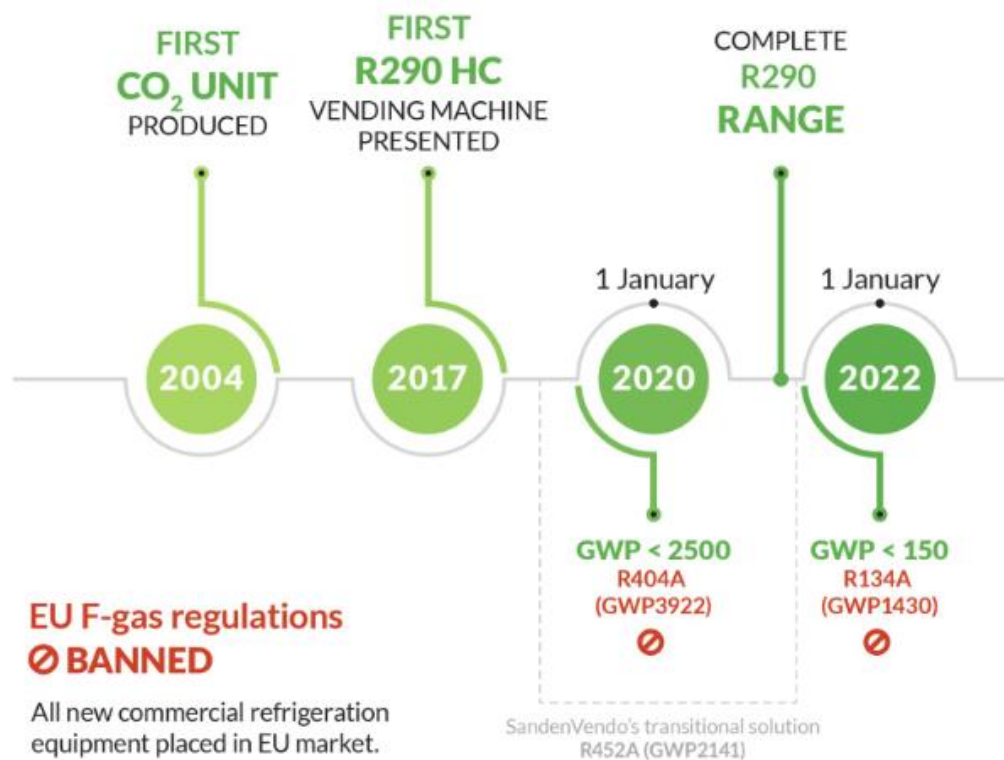
SandenVendo ha raggiunto con successo questo obiettivo grazie all'implementazione di una soluzione innovativa e brevettata in cui l'R290 è applicato in modo sicuro sull'attuale gamma di distributori automatici refrigerati in commercio.

**ODP pari a Zero** (Ozone Depletion Potential)

**GWP molto basso** (Global Warming Potential)



## SandenVendo's ECO foot steps



**G-Drink models refrigerant replaced by R452A**  
**45% lower GWP than R404A**

Since Sept. 2019

*The Art of Vending*

# SandenVendo powered by nature

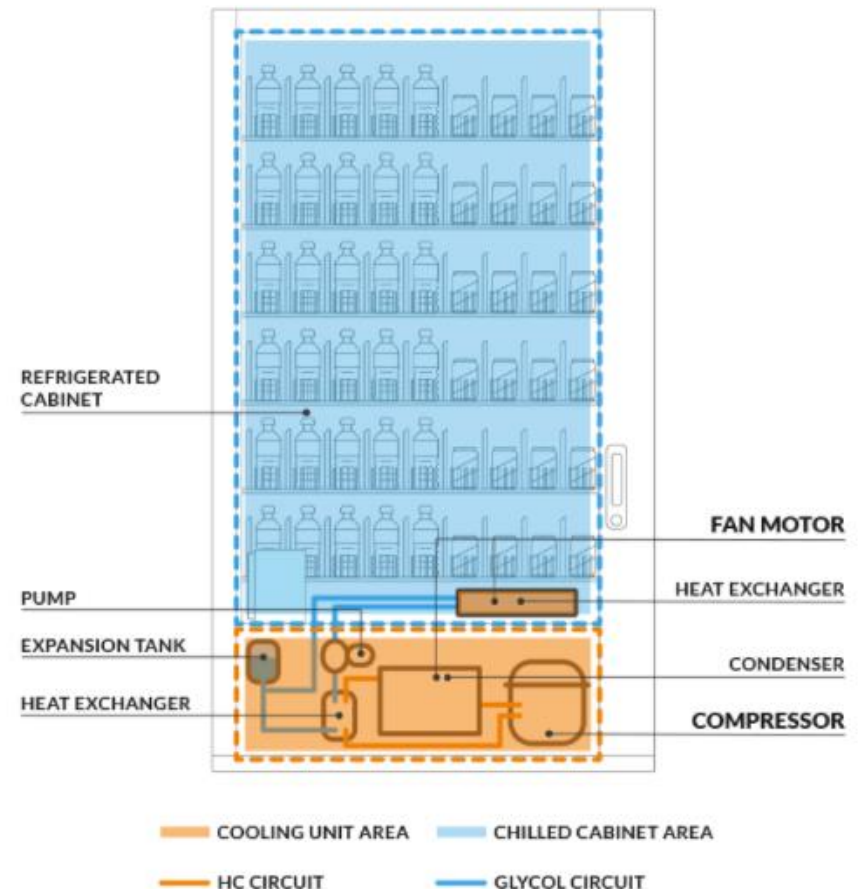


THE FUTURE OF ECO-FRIENDLY RESOLUTIONS BEGINS WITH THIS PATENTED DESIGN THAT PIONEERED THE HC SOLUTION IN THE VENDING MARKET

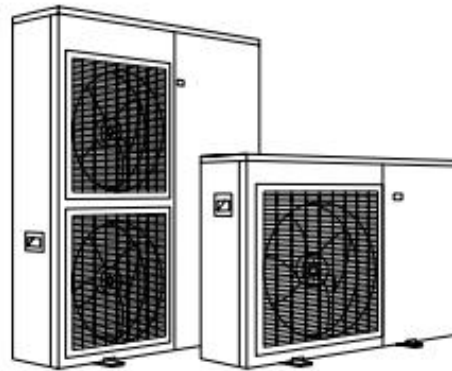
# SandenVendo's patented dual circuit system

SandenVendo si impegna a utilizzare **refrigeranti naturali** al fine di ridurre l'emissione diretta e indiretta di gas serra, minimizzare l'impatto sul GWP (Global Warming Potential) e sviluppare soluzioni sempre più sostenibili.

Nel 2017 SandenVendo ha introdotto HC (R290); brevettata a doppio circuito, la soluzione, alimentata da un refrigerante naturale ed ecologico, permette al gas R290 di circolare in ambienti sigillati separando le parti elettroniche e gli scompartimenti dei prodotti. Fin dal primo lancio, SandenVendo ha continuato a sviluppare diversi miglioramenti in termini di efficienza energetica per fornire soluzioni eco-friendly.







**Commercial refrigeration**  
**Remote condensing units**  
**Outdoor installation**

As a specialist of the small power equipment, SandenVendo offers a range of 100% CO<sub>2</sub> condensing units for the extension of stores, convenience stores, gas stations and others. SandenVendo provides technological solutions and exclusive services to satisfy your needs, covering a wide range of applications.



DESTINATION		DEPARTURE
COFFEE		
DAILY BREW		
CAMP CUP		3.00
COLD BREW		4.50
ESPRESSO		4.00
+WATER		3.00
+MILK	MINI	3.00
+MILK	SML	3.50
+MILK	MED	3.50
+MILK	LRG	4.00
+CHOCOLATE		4.50
+ALMOND		+1.00
CHAI		+1.00
TEA		5.00
		4.00
SEE SIGNATURE MENU		
The WHEELHOUSE		





# G-CAFFE' UNI-Q

## UNIQUENESS TO BE DISCOVERED

Every coffee tells a story: where it originated, how it was selected, and then roasted.

UNI-Q extracts all the essence of coffee to its utmost flavor with the originally designed espresso brewer and provides an authentic Italian Espresso with its pride.

The concept of being unique is best explained by its innovative temperature management with instant heater and, all other special features.

Instant heater increases energy efficiency by 50% compared to the stainless steel boiler model .\*

Indulge your customers with UNI-Q for the outstanding quality of the coffee that is always deserved.





# SANDENVENDO CARBON NEUTRAL PROJECT

How far can a company go to turn its green projects into a successful business model?

All SandenVendo products\* will be powered by **NATURAL GAS** and **ELECTRICITY from RENEWABLE SOURCES**.



[www.sandenvendo.com](http://www.sandenvendo.com)



*The Art of Vending*