Vendo
SANDEN

The Art of Vending

SANDEN
GROUP

SANDEN, global expert in thermodynamics technologies, is recognized as one of the leading manufacturers of heating and cooling solutions in the world. With 54 locations in 23 countries, SANDEN develops and produces

» Complete systems for automotive air conditioning

» Heating equipment based on natural CO_2 refrigerants

» Beverage and snack vending machines

» Refrigerated showcases

SANDEN high quality and innovative solutions improve the daily life of consumers and professionals all around the world. Keeping drinks fresh, air-conditioning car or heating home are one of our prime objectives.

SandenVendo GmbH in Europe has been making significant advancements in the vending industry for many decades and is a powerful partner for excellence in quality, reliability and service.

We are a "one-stop shop supplier", offering a wide variety of vending equipment for hot and cold beverages, snacks and ice cream, but also related products such as sophisticated payment systems and premium coolers.

Originally based in Dallas, Texas, USA, SandenVendo GmbH continues to deliver the highest standard product diversity since the beginning of its operations over 80 years ago.

As part of the Japanese Sanden Corporation since 1988, SandenVendo GmbH is your global partner in vending and cooling technology, backed by numerous production and service facilities around the world.

Retail system
30% Global
Market Share

Automotive system
25% Global
Market Share
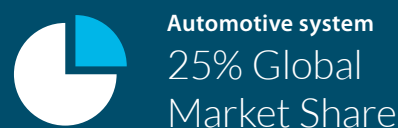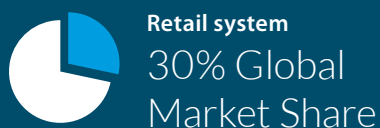
GLOBAL MARKET SHARE OF THE SANDEN GROUP

SANDEN, global specialist in heating and cooling technologies, are recognized as one of the leading companies in thermodynamics both in the automotive industry and mobile appliances such as food refrigeration.

1943 Our story began

76 Years since the company's establishment

274 Billion Yen Annual Revenue in 2018

13,398 Employees world-wide

23 Countries operated in

54 Business locations

As of March 2018

54 BUSINESS LOCATIONS IN 23 COUNTRIES

Manufacture and Delivery near our customers

With its 54 locations in 23 countries, Sanden develops and produces vending machines, refrigerated showcases and compressors for mobile air conditioning systems.

Retail
Showcase
Vending machine
Coffee machine

Automotive
Compressor
HVAC system
Heating Ventilation
and Air-Conditioning

Refrigeration
Condensing units
for commercial
& industrial
refrigeration

Based on the Environmental Chapter of Sanden Corporation, we fully understand that preserving the Earth's environment is the most important shared responsibility of mankind.

In order to pass on a safe and clean Earth to the next generation, we, all staff members, will take the appropriate steps in all areas of business activities to preserve the environment with our company slogan:

"We contribute to the future of a safer and more beautiful Earth."

We contribute to the future of a safer and more beautiful earth

Heaven, **Earth** and **Man**, are the three fundamental elements that create the Universe and therefore, we should keep the harmony among those elements which reflect on our everyday life.

This is the foundation of the SandenVendo ECO Philosophy.

We will keep and conserve them also in the future by protecting them as much as possible.

HC & CO₂
Powered by Nature

High energy efficiency

ZERO ODP (Ozone Depletion Potential)

Low GWP (Global Warming Potential)

Very low toxic

More affordable running cost

Excellent thermodynamic performance

SandenVendo strives to create ECO-friendly solutions by applying Natural Refrigerants, in order to reduce the direct and indirect emission of greenhouse gases and less impact on GWP.

Both **CO₂** (R744) and **HC** (R290) refrigerants has minimal GWP and Zero ODP.

PATENTED SOLUTION

R290 is a natural commercially available modern refrigerant. The non-toxic hydrocarbons are an eco-friendly alternative to the CFC/HCFC/HFC fluorocarbons related to ozone damage.

SandenVendo has met this challenge by pioneering an innovative patent pending process where R290 is safely applied for the current range of refrigerated vending machines.

More than 500,000 vending machines produced

Proud supplier in five Olympic Games

13,398 employees

Key supplier for main European Drink & Snacks producers

HISTORY

SandenVendo Vision
Become an "Excellent Company" supporting the "Global" growth of SDRS as Manufacturer for Food Related Equipment

1930s

1931
Vendorlator Inc. founded in Fresno, California

1937
Vendo Co. founded in Kansas City, Missouri

1950s

1956
Vendo Co. merges with Vendorlator Inc.

1960s

1961
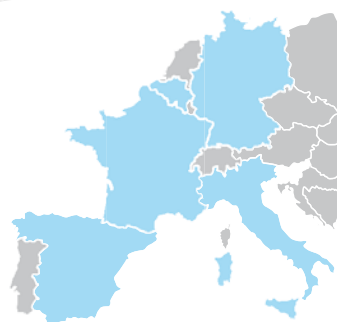Subsidiaries established in Germany, France and Belgium

1965
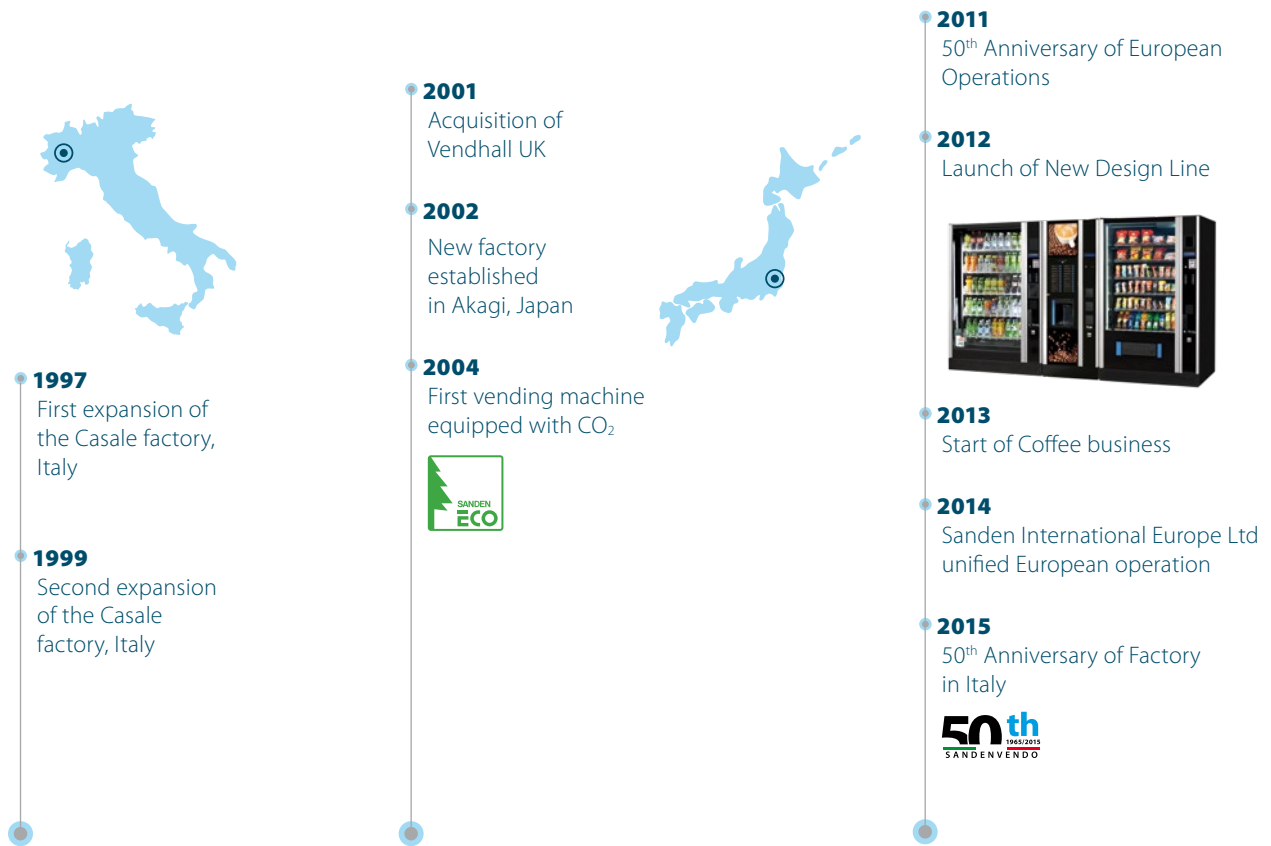Set up of production facility in Casale, Northern Italy

1967
Subsidiary established in Spain

1980s

1988
Vendo becomes part of the Sanden Corporation

Vendo SANDEN

1990s

1997
First expansion of the Casale factory, Italy

1999
Second expansion of the Casale factory, Italy

2000s

2001
Acquisition of Vendhall UK

2002
New factory established in Akagi, Japan

2004
First vending machine equipped with CO_2

SANDEN ECO

Additional offices established: Vendo France, Vendo Belgium

2005
Vendo is renamed as SandenVendo

Vendo SANDEN

2007
Launch of COMBI and SNACK

2009
Launch of glass front vendor

2010s

2011
50th Anniversary of European Operations

2012
Launch of New Design Line

2013
Start of Coffee business

2014
Sanden International Europe Ltd unified European operation

2015
50th Anniversary of Factory in Italy

50th 1965/2015 SANDENVENDO

2015
New Coffee machine Development

2018
UK sales division re-founded

Launch of G-Drink HC (R290) Sustainable solution

2019
SandenVendo GmbH has established

G-Caffè

EXCELLENT ITALIAN ESPRESSO

The SandenVendo Coffee brewer delivers authentic espresso flavors and aromas in the way the Italians do best.

Two brewer types are available: one for the genuine Italian type espresso and the larger one for European style longer coffee, both provide an excellent Italian taste.

ONE CUP, ONE TEMPERATURE

Thanks to the precise temperature management, individual drink temperature settings are possible. Users can also adjust the temperature of their drinks on the touch screen **Warm** > **Hot** > **Very Hot**.

LOW ENERGY CONSUMPTION

Innovative temperature management with SandenVendo Instant Heater technology. It is an energy efficient design with very low thermal mass and does not require a Stand-by function. The system always uses fresh water providing the precise amount required for each drink.

G-CAFFÈ PRODUCT RANGE

CAFFÈUNO "PRO"
ESPRESSO w/ hopper semiautomatic
TSC

CAFFÈUNO
ESPRESSO semiautomatic
TSE

CAFFÈUNO
INSTANT semiautomatic
TSH

G-CAFFÈ DESIGN
ESPRESSO Single Boiler
ES 7

G-CAFFÈ DESIGN
ESPRESSO Double Boiler
ED 7

G-CAFFÈ DESIGN
INSTANT
IN 7

CaffèUNO with hopper
Semiautomatic Espresso
with touch screen.
Ideal for breakfast buffet.

CAFFÈUNO COFFEESERVER

Something new, something different

SandenVendo carefully observed the behaviour of coffee machines, studied optimization of the energy consumption and identified the root causes of chronic problems.

The challenge to create a trouble-free machine is, to say the least, big and can only be accomplished by looking at the design from a different perspective.

Bean-to-cup

ULTIMATE TECHNOLOGY FOR A REAL ITALIAN ESPRESSO

Caffè uno

New SandenVendo Brewer

The new SandenVendo espresso brewer excels at providing an authentic Italian taste.

The brewer is available in 2 sizes of infusion chamber; v-36 for the authentic Italian type Espresso and v-42 for European style longer coffee.

Flexible Heating System

An innovative Temperature Management System.

The light weight instant heater is an energy efficient design with very low thermal mass.

Thanks to the fast water flow and vacuum system at the end of each dispensing cycle within the system, it minimizes the formation of lime scale, and always uses fresh water in the precise amount required for each drink.

No Stand-by mode required.
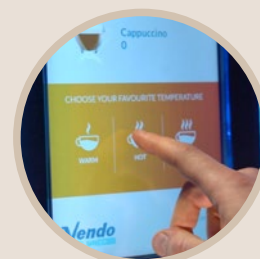
One Cup, One Temperature

Individual drink temperature settings are possible.

For example, Espresso is ideally served at 85-94°C, while tea typically requires a higher temperature of 95-100°C.

Customize-able drink temperature Users can adjust the temperature of their drinks on the touch screen.

Precise temperature management Output temperature can be controlled within +/- 1°C.

2 TYPES OF INTERFACE AND PERSONALIZATION

Choose the interface according to the needs of locations.
The interface panel can be replaced easily and panel can be personalized.

TOUCH
An elegant 10 inch TOUCH screen provides an intuitive icon menu on your fingertip!

DIRECT SELECTION
Casual and quick serving solution by choosing the drink menu directly

	CAFFÈUNO "PRO" ESPRESSO w/ hopper semiautomatic **TSC**	CAFFÈUNO ESPRESSO semiautomatic **TSE**	CAFFÈUNO INSTANT semiautomatic **TSH**
DIMENSIONS H x W x D	770 x 420 x 530 mm	660 x 420 x 530 mm	660 x 420 x 530 mm
WEIGHT (NET - Standard machine without options)	35 Kg	35 Kg	35 Kg
COFFEE BEANS CONTAINER	2,4 kg (hopper)	1,2 kg	///
POWDER CANISTER	2 Large | 1 Small	2 Large | 1 Small	2 Large | 2 Medium | 1 Small
GRINDER	Professional conical burr	Professional conical burr	///
INTERFACE TOUCH	10" Touch screen	10" Touch screen	10" Touch screen
INTERFACE DIRECT SELECTION	5" Display with direct push button	5" Display with direct push button	5" Display with direct push button
WATER FITTING CONNECTION	G 3/4" 2 - 8 Bar (0.2 Mpa - 0.8 Mpa)	G 3/4" 2 - 8 Bar (0.2 Mpa - 0.8 Mpa)	G 3/4" 2 - 8 Bar (0.2 Mpa - 0.8 Mpa)
THERMO FUSE	16A	16A	16A
PAYMENT SYSTEM PROTOCOL [OPTIONAL]	MDB / Executive	MDB / Executive	MDB / Executive
POWER SUPPLY	220/240 V - 50/60 Hz	220/240 V - 50/60 Hz	220/240 V - 50/60 Hz
ENERGY CONSUMPTION*	134 Wh/L	134 Wh/L	134 Wh/L

*Energy consumption in Wh per liter of Espresso dispensed
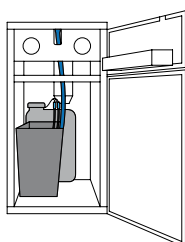
BASE CABINET	P/N T1841/3 BLACK | P/N T1841/4 WHITE
DIMENSIONS H x W x D	820 x 420 x 515 mm
WEIGHT	21,4 Kg

*BASE CABINET requires KIT 145222 Water Tank 20 little KIT, Clip, Bucket and tubes and cables

PRODUCT	CANISTER SIZE		
	SMALL	MEDIUM	LARGE
POWDER MILK	0.3 Kg	0.7 Kg	1.0 Kg
CHOCOLATE	0.8 Kg	1.5 Kg	2.2 Kg
LEMON TEA	1.0 Kg	2.0 Kg	3.0 Kg
GINSENG TEA	0.5 Kg	1.0 Kg	1.5 Kg
INSTANT COFFEE	0.3 Kg	0.6 Kg	0.9 Kg
BARLEY COFFEE	0.2 Kg	0.4 Kg	0.6 Kg

OPTION LIST

Touch screen 10"

Large Espresso brewer

Special coded lock (Rielda)

External water tank kit (20 l) fitted with base cabinet

Water softener (filter) external fitting

Customized cabinet/front panel color

Cup sensor

Validator kit

Box cabinet with waste bin, cold water supply, tank kit

Payment Tower Module

MAINTENANCE

SW update through USB

Easy regular maintenance via 4 function keys

24V DC devices (except heater, grinder & pump)

Color coded materials by maintenance period

Maintenance message on display

STANDARD COLOURS

Black ● | White ○

G-Caffè Design

🫘 G-CAFFÈ DESIGN

Easy, Friendly, Healthy.

NO BRASS ON BOARD. WATER CIRCUIT 100% HEAVY METAL FREE.

A new emotion.

Something to make you feel warm from the inside.

SandenVendo presents **G-Caffè**, the first Espresso Coffee Machine developed in a total fusion of Japanese technology and Italian craftsmanship.

The first ever automatic 1000 cup vending machine presented by SandenVendo: User friendly, with easy maintenance including the Vendo "all-in-one-site drawer".

A professional coffee brewer and grinder, high capacity double column stirrers dispenser and an innovative capacitive key pad.

	G-CAFFÈ DESIGN ESPRESSO Single Boiler ES7	G-CAFFÈ DESIGN ESPRESSO Double Boiler ED7	G-CAFFÈ DESIGN INSTANT IN7
DIMENSIONS H x W x D	1830 x 655 x 770 mm	1830 x 655 x 770 mm	1830 x 655 x 770 mm
WEIGHT (NET - Standard machine without options)	180 kg	180 kg	180 kg
CUPS	Up to 1000	Up to 1000	Up to 1000
CUP TYPES	Ø 70-73 mm or Ø 80 mm	Ø 70-73 mm or Ø 80 mm	Ø 70-73 mm or Ø 80 mm
STIRRER	1000 pcs (600 pcs for single column)	1000 pcs (600 pcs for single column)	1000 pcs (600 pcs for single column)
NO. OF SELECTIONS	22	22	22
PRE-SELECTION	1 (Sugar)	1 (Sugar)	1 (Sugar)
DISPLAY	VFD (Vacuum fluorescent graphic display) - display size 115 x 29 mm	VFD (Vacuum fluorescent graphic display) - display size 115 x 29 mm	VFD (Vacuum fluorescent graphic display) - display size 115 x 29 mm
WATER FITTING CONNECTION	G 3/4" 2-8 bar (0,2 Mpa – 0,8 Mpa)	G 3/4" 2-8 bar (0,2 Mpa – 0,8 Mpa)	G 3/4" 2-8 bar (0,2 Mpa – 0,8 Mpa)
PROTOCOL	MDB / Executive	MDB / Executive	MDB / Executive
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
MAX. POWER CONSUMPTION	1800 W	2500 W	2500 W

MAIN COMPONENTS	QUANTITY	CAPACITY
COFFEE BEANS CONTAINER	1	4.9 kg (single) - 5.1 kg (double)
GRINDER	1	Professional Conic blade
BOILER (STAINLESS STEEL)	1	500 ml
SUGAR CONTAINER IN CUP	1	5.8 l - 5 kg
INGREDIENT CONTAINER	Max 6 (M size) Max 8 (S size)	Container size: Small: 2.8 l - Medium: 4.4 l - Large: 5.8 l

PRODUCT CAPACITY	CANISTER SIZE		
	SMALL	MEDIUM	LARGE
SUGAR	2,3 kg	3,8 kg	5,0 kg
POWDER MILK	0,9 kg	1,4 kg	1,8 kg
CHOCOLATE	2,0 kg	3,3 kg	4,3 kg
LEMON TEA	2,6 kg	4,4 kg	5,7 kg
GINSENG COFFEE	1,3 kg	2,2 kg	3,3 kg
DECAF. COFFEE	1,3 kg	2,2 kg	3,3 kg
INSTANT COFFEE	1,3 kg	2,2 kg	3,3 kg
BARLEY COFFEE	0,4 kg	0,6 kg	1,3 kg

INNOVATION

Coffee container flex system
Large VFD (vacuum fluorescent graphic display)
Automatic grinding (optional)
Variable speed mixers
Variable speed ingredient motors
Variable flow rate pumps for instant product (hot water tank version)
3 Size of ingredient containers
Innovative stirrer and sugar dispenser (patent pending)
Quick fit plastic valves

USER INTERFACE

Led door panel illumination
Capacitive touch pad
Ergonomic design for children and wheel chair users
Flexible cup dispenser available as standard 70-73 mm (option 80 mm)
Capacity to accommodate up to 3 payment system together
Advanced 32 bit electronics with flash memory
Master - slave connections with G-Snack slave machine

OPTION LIST

80 mm cup dispenser	Kit EVA DTS	Touch screen
Customization	Large espresso brewer	Water softner (filter)
Cup sensor	Panel lighting top	Water tank kit 20 l
Customized cabinet colour	Panel lighting top & bottom	
Customized panel	Security cash box system	
DEX/UCS kit	Various fitting kits	**STANDARD COLOUR**
Direct selection panel	Special cables	Black ●
Double grinder (ES7/ED7)	Special coded lock (Rielda)	
	Telemetry kit	

MAINTENANCE

SW update through USB
Easy regular maintenance via 8 function keys
Easy pull out drawer for quick maintenance
High voltage solid state relay for single load
24V DC devices (except heater, grinder, pump)

YOUR CRAVINGS AT YOUR FINGERTIPS

A highly inter-active and customizable touch display that will boost your sales

Impulse sales
Its highly inter-active performances will keep you wanting more

User-friendly
An intuitive graphic to satisfy your cravings with ease

Customizable
Personalize the layout, insert your logo and stand out from the crowd!

Enhance your profits and engage customers by providing them with the latest technologies applied to the touch screen on new SandenVendo vending machine.

A top-notch touch screen display equipped with multi-selection, a feature so attractive and user-friendly that will induce customers to want purchase more. Further, providing the useful nutritional insights, specific brand promotions will drive customer attention with intuitive marketing tools. An advanced control panel that enables you to manage the vending machine effortlessly.

TOUCH SCREEN FEATURE IS AVAILABLE ON THE FOLLOWING **G-DRINK** AND **G-SNACK** MODELS:

DT9   DT6   STX   ST8   ST6
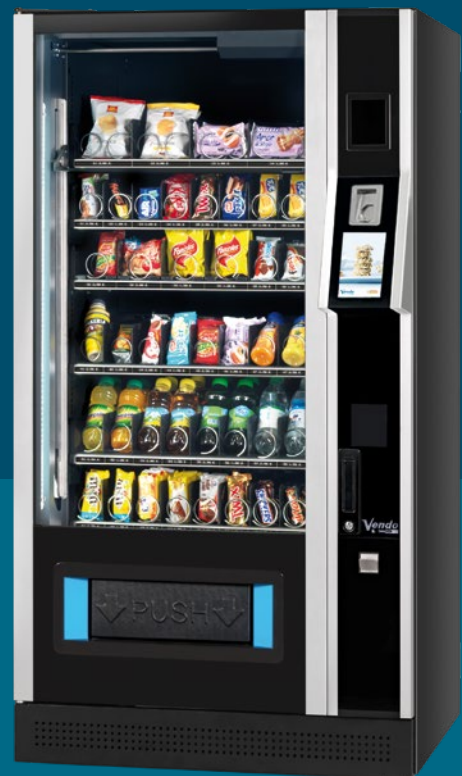
G-Drink

The evolution of G-Drink never ends

VERTICAL RAIL-SYSTEM
The new vertical lift system allows the catcher to slide over the bottle without hindering its movement.

ERGONOMIC DESIGN
The delivery area is designed at an optimal power zone position according to ergonomic principals where a neutral posture is maintained. While collecting the products, it ensures minimum stress to the body with a simple single-handed operation.

MODULAR
Discover the Modular System developed for solving the problem of narrow passages.

G-DRINK PRODUCT RANGE

G-DRINK DESIGN 9
VERTICAL
DV9

G-DRINK DESIGN 6
VERTICAL
DC6

G-DRINK DESIGN 9
VERTICAL OUTDOOR
DV9 OD

G-DRINK DESIGN 6
VERTICAL OUTDOOR
DC6 OD

G-DRINK STANDARD
VERTICAL
DM9

G-DRINK STANDARD
VERTICAL
DM6

G-DRINK STANDARD
VERTICAL OUTDOOR
DM9 OD

G-DRINK STANDARD
VERTICAL OUTDOOR
DM6 OD

THE MODULAR G-SNACK & G-DRINK DESIGN IS DEVELOPED TO OVERCOME THE HASSLE OF A NARROW DOORWAY.

QUICK AND EASY INSTALLATION

The mechanical part of the unit can be easily separated from the electronic one: this reduces the main cabinet by 20 cm!!

TOUCH SCREEN

To have "magnetic attraction" is the feature offered by TOUCH SCREEN and make your business more profitable with the new inter-active digital signage.

G-Drink Design 9
Vertical

🍃 **G-DRINK DESIGN**

Hydro-lution

THE BEST FEATURES

The evolution of **G-Drink** never ends.

The most successful Glass Front Vendor of our history presented in a new look.

A spacious and brightly illuminated showcase enhances the product visibility.

An innovative capacitive key pad with back lit numerals provide high visibility in light and dark places.

New user friendly features offer a large display in blue characters with a new easy door latching system.

![Vendo Sanden logo]

	G-DRINK DESIGN 9 VERTICAL **DV9**	**G-DRINK DESIGN 6** VERTICAL **DC6**
DIMENSIONS H x W x D	1830* x 1215 x 845 mm	1830* x 940 x 845 mm
WEIGHT (NET - Standard machine without options)	345 kg	295 kg
NO. OF SELECTIONS PER SHELF	9	6
NO. OF SHELVES	Standard 5 / Max. 7	Standard 5 / Max. 7
NO. OF SELECTIONS	Standard 45 / Max. 63	Standard 30 / Max. 42
MAX. CAPACITY (0,33 l CANS)	504	336
MAX. CAPACITY (0,50 l PET BOTTLES)	360	240
PROTOCOL	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic
ECO-FRIENDLY COOLING UNIT AVAILABLE	HC CO₂	HC CO₂
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C
MAX. POWER CONSUMPTION	800 W	800 W
CLIMATE CLASS	N (+16°C up to +32°C)	N (+16°C up to +32°C)
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz
ENERGY CLASS	E - F (HC-R290)	F - F (HC-R290)
ENERGY CONSUMPTION - kWh/annum	1951 - 2228 (HC-R290)	1843 - 1988 (HC-R290)

* With adjustable leveling screw.
The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment.

OPTION LIST

Safety slide coin insert
Customization
HC R290 cooling unit
CO_2 cooling unit
Customized cabinet colour
Kit EVA DTS
Front glass protection
Security cash box system
Various fitting kits
Special cables
Special coded lock (Rielda)
Touch screen
Wall/floor fixing kit
Roof kit

STANDARD COLOUR

Black ●

PET BOTTLES, GLASS BOTTLES, CANS
VENDIBLE PRODUCT SIZE

Diameter	min. 43.5 mm	max. 71.5 mm
Height	min. 88 mm	max. 266 mm
Weight	min. 185 g	max. 653 g

CARTON PACKS (BRICK)
VENDIBLE PRODUCT SIZE

Width	min. 52 mm	max. 67 mm
Depth	min. 40 mm	max. 47 mm
Height	min. 85 mm	max. 134 mm
Weight	min. 213 g	max. 400 g

Please note: The above dimensions are for reference only.
Some products, although within the above dimensions, may be difficult to vend due to its shape.
Please vend test products before filling machine.

G-Drink Design 9
Vertical Outdoor

🍃 **G-DRINK DESIGN OUTDOOR**

Outdoor Refreshment

TAKE YOUR BUSINESS OUTDOORS

High reliability is achieved through extreme simplicity in use and maintenance.

Now SandenVendo offers OUTDOOR versions of the most popular model **G-Drink**.

Weather resistance and anti-vandalism fittings can expand your business to OUTDOOR locations!

![Vendo Sanden logo]

	G-DRINK DESIGN 9 VERTICAL OUTDOOR **DV9 OD**	G-DRINK DESIGN 6 VERTICAL OUTDOOR **DC6 OD**
DIMENSIONS H x W x D	1875* x 1260 x 1010 mm	1875* x 990 x 1010 mm
WEIGHT (NET - Standard machine without options)	410 kg	350 kg
NO. OF SELECTIONS PER SHELF	9	6
NO. OF SHELVES	Standard 5 / Max. 7	Standard 5 / Max. 7
NO. OF SELECTIONS	Standard 45 / Max. 63	Standard 30 / Max. 42
MAX. CAPACITY (0,33 l CANS)	504	336
MAX. CAPACITY (0,50 l PET BOTTLES)	360	240
PROTOCOL	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic
ECO-FRIENDLY COOLING UNIT AVAILABLE	HC CO_2	HC CO_2
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C
AMBIENT TEMPERATURE RANGE	-15°C up to +32°C	-15°C up to +32°C
MAX. POWER CONSUMPTION	800 W	800 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz
ENERGY CLASS	G - G (HC-R290)	G - G (HC-R290)
ENERGY CONSUMPTION - kWh/annum	2745 - 2869 (HC-R290)	2448 - 2619 (HC-R290)

With adjustable leveling screw.
The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment

OUTDOOR FEATURES
Front glass protection
Roof
Thermal magnetic circuit breaker
Temperature controller for outdoor
Cooling unit with heater anti-freeze function
(works also outside temperature below zero)
Waterproof IP34
Anti-vandalism (coin insert, key pad and coin-return)
Heated glass anti-condensation
An excellent led illumination also in dark

OPTION LIST
Customization
HC R290 cooling unit
CO_2 cooling unit
Customized cabinet colour
Kit EVA DTS
Front glass protection
Security cash box system
Various fitting kits
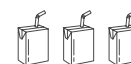Special cables
Special coded lock (Rielda)
Wall/floor fixing kit

STANDARD COLOUR
Black ⬤

PET BOTTLES, GLASS BOTTLES, CANS
VENDIBLE PRODUCT SIZE

Diameter	min. 43.5 mm	max. 71.5 mm
Height	min. 88 mm	max. 266 mm
Weight	min. 185 g	max. 653 g

CARTON PACKS (BRICK)
VENDIBLE PRODUCT SIZE

Width	min. 52 mm	max. 67 mm
Depth	min. 40 mm	max. 47 mm
Height	min. 85 mm	max. 134 mm
Weight	min. 213 g	max. 400 g

Please note: The above dimensions are for reference only.
Some products, although within the above dimensions, may be difficult to vend due to its shape.
Please vend test products before filling machine.

G-Drink DM 9
Vertical

Drink Evolution

THE BEST FEATURES

An evolutionally machine to upgrade the G-Drink DY with the same software and technical features of DESIGN line.

Sanden Japanese cutting edge technology realized the supreme drink catcher of the **G-Drink** series creating a simple user friendly operation for the end user.

A spacious and brightly illuminated showcase enhances the product visibility.

New user friendly features offer a large display in blue characters with a new easy door latching system.

Vendo SANDEN

	G-DRINK STANDARD VERTICAL **DM9**	G-DRINK STANDARD VERTICAL **DM6**
DIMENSIONS H x W x D	1830* x 1215 x 845 mm	1830* x 940 x 845 mm
WEIGHT (NET - Standard machine without options)	345 kg	295 kg
NO. OF SELECTIONS PER SHELF	9	6
NO. OF SHELVES	Standard 5 / Max. 7	Standard 5 / Max. 7
NO. OF SELECTIONS	Standard 45 / Max. 63	Standard 30 / Max. 42
MAX. CAPACITY (0,33 l CANS)	504	336
MAX. CAPACITY (0,50 l PET BOTTLES)	360	240
PROTOCOL	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic
ECO-FRIENDLY COOLING UNIT AVAILABLE	HC CO₂	HC CO₂
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C
MAX. POWER CONSUMPTION	800 W	800 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz
CLIMATE CLASS	N (+16°C up to +32°C)	N (+16°C up to +32°C)
ENERGY CLASS	E - F (HC-R290)	F - F (HC-R290)
ENERGY CONSUMPTION - kWh/annum	1951 - 2228 (HC-R290)	1843 - 1988 (HC-R290)

* With adjustable leveling screw.
The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment.

✔

OPTION LIST

Safety slide coin insert
Customization
HC R290 cooling unit
CO₂ cooling unit
Customized cabinet colour
Kit EVA DTS
Front glass protection
Security cash box system
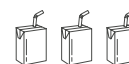Various fitting kits
Special cables
Special coded lock (Rielda)
Touch screen
Wall/floor fixing kit
Roof kit

STANDARD COLOUR
Black ●

PET BOTTLES, GLASS BOTTLES, CANS
VENDIBLE PRODUCT SIZE

Diameter	min. 43.5 mm	max. 71.5 mm
Height	min. 88 mm	max. 266 mm
Weight	min. 185 g	max. 653 g

CARTON PACKS (BRICK)
VENDIBLE PRODUCT SIZE

Width	min. 52 mm	max. 67 mm
Depth	min. 40 mm	max. 47 mm
Height	min. 85 mm	max. 134 mm
Weight	min. 213 g	max. 400 g

Please note: The above dimensions are for reference only.
Some products, although within the above dimensions, may be difficult to vend due to its shape.
Please vend test products before filling machine.

G-Drink DM 9
Vertical Outdoor

◗ G-DRINK STANDARD OUTDOOR

Outdoor Refreshment

TAKE YOUR BUSINESS OUTDOORS

High reliability is achieved through extreme simplicity in use and maintenance.

Now SandenVendo offers OUTDOOR versions of the most popular model **G-Drink**.

Weather resistance and anti-vandalism fittings can expand your business to OUTDOOR locations!

	G-DRINK STANDARD VERTICAL OUTDOOR DM9 OD	G-DRINK STANDARD VERTICAL OUTDOOR DM6 OD
DIMENSIONS H x W x D	1875* x 1260 x 1010 mm	1875* x 990 x 1010 mm
WEIGHT (NET - Standard machine without options)	410 kg	350 kg
NO. OF SELECTIONS PER SHELF	9	6
NO. OF SHELVES	Standard 5 / Max. 7	Standard 5 / Max. 7
NO. OF SELECTIONS	Standard 45 / Max. 63	Standard 30 / Max. 42
MAX. CAPACITY (0,33 l CANS)	504	336
MAX. CAPACITY (0,50 l PET BOTTLES)	360	240
PROTOCOL	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic
ECO-FRIENDLY COOLING UNIT AVAILABLE	HC CO₂	HC CO₂
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C
AMBIENT TEMPERATURE RANGE	-15°C up to +32°C	-15°C up to +32°C
MAX. POWER CONSUMPTION	800 W	800 W
ENERGY CLASS	G - G (HC-R290)	G - G (HC-R290)
ENERGY CONSUMPTION - kWh/annum	2745 - 2869 (HC-R290)	2448 - 2619 (HC-R290)

With adjustable leveling screw.
The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment.

OUTDOOR FEATURES
Front glass protection
Roof
Thermal magnetic circuit breaker
Temperature controller for outdoor
Cooling unit with heater anti-freeze function
(works also outside temperature below zero)
Waterproof IP34
Anti-vandalism (coin insert, key pad and coin-return)
Lock protection
Heated glass anti-condensation
An excellent led illumination also in dark

OPTION LIST
Customization
HC R290 cooling unit
CO₂ cooling unit
Customized cabinet colour
Kit EVA DTS
Front glass protection
Security cash box system
Various fitting kits
Special cables
Special coded lock (Rielda)
Wall/floor fixing kit

STANDARD COLOUR
Black ●

PET BOTTLES, GLASS BOTTLES, CANS
VENDIBLE PRODUCT SIZE

Diameter	min. 43.5 mm	max. 71.5 mm
Height	min. 88 mm	max. 266 mm
Weight	min. 185 g	max. 653 g

CARTON PACKS (BRICK)
VENDIBLE PRODUCT SIZE

Width	min. 52 mm	max. 67 mm
Depth	min. 40 mm	max. 47 mm
Height	min. 85 mm	max. 134 mm
Weight	min. 213 g	max. 400 g

Please note: The above dimensions are for reference only.
Some products, although within the above dimensions, may be difficult to vend due to its shape.
Please vend test products before filling machine.

G-Snack

FLEXIBLE
Combined with Sanden Synchro spiral, the machines can deliver the products flexibly and unconventionally.

COUPLING SYSTEM
G-Snack spirals can be easily positioned at 8 different angles for quick spiral orientation, without removing it at all. Simply turn the spiral to set the ideal position.

RELIABLE
An advanced safety health temperature control can be programmed for individual selections.
Optic sensor detects the product delivery and assures by an extra rotation in case not detected.

G-SNACK PRODUCT RANGE

G-SNACK
EVOLUTION
EV8

G-SNACK DESIGN
TWELVE (XII) MASTER
SDL

G-SNACK DESIGN
TEN (X) MASTER
SDX

G-SNACK DESIGN
EIGHT (VIII) MASTER
SC8

G-SNACK DESIGN
SIX (VI) MASTER
SC6

G-SNACK STANDARD
TWELVE (XII) MASTER
SM L

G-SNACK STANDARD
TEN (X) MASTER
SMX

G-SNACK STANDARD
EIGHT (VIII) MASTER
SM8

G-SNACK STANDARD
SIX (VI) MASTER
SM6

G-SNACK BUDGET
MASTER
BS8

G-SNACK DESIGN
TEN (X) OUTDOOR
SDX OD

G-SNACK DESIGN
EIGHT (VIII) OUTDOOR
SC8 OD

G-SNACK DESIGN
SIX (VI) OUTDOOR
SC6 OD

G-SNACK STANDARD
TEN (X) OUTDOOR
SMX OD

G-SNACK STANDARD
EIGHT (VIII) OUTDOOR
SM8 OD

G-SNACK STANDARD
SIX (VI) OUTDOOR
SM6 OD

THE MODULAR G-SNACK & G-DRINK DESIGN IS DEVELOPED TO OVERCOME THE HASSLE OF A NARROW DOORWAY.

QUICK AND EASY INSTALLATION

The mechanical part of the unit can be easily separated from the electronic one: this reduces the main cabinet by 20 cm!!

E-LABELING

E-labelling is capable of managing the batch upload to reduce time of price, selection and product name handling. My SandenVendo web tool supports the users by providing time and cost-efficient solutions to create easily the information to display on e-labelling.

G-Snack Evolution

☐ G-SNACK EVOLUTION
The ultimate attributes

As an insight to the future of vending systems, SandenVendo presents the machine sure to become the center of attention.

An innovative concept, adding a further evolution to the popular G-Snack range.

The new G-Snack Evolution has a capacious motorised central delivery eyelet, providing an ergonomic, attractive and intelligent design.

G-SNACK
EVOLUTION
EV8

	G-SNACK EVOLUTION EV8
DIMENSIONS H x W x D	1830* x 980 x 845 mm
WEIGHT (NET - Standard machine without options)	305 kg
NO. OF SELECTIONS PER SHELF	8
NO. OF SHELVES	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 56
PROTOCOL	Executive / MDB
COOLING SYSTEM CONTROL	Electronic
ECO-FRIENDLY COOLING UNIT AVAILABLE	HC
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C
MAX. POWER CONSUMPTION	650 W
POWER SUPPLY	220/240 V - 50/60 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)
ENERGY CLASS	E Cat. 2 F Cat. 3 F Cat. 4
ENERGY CONSUMPTION - kWh/annum	1704 Cat. 2 2133 Cat. 3 2133 Cat. 4

With adjustable feet
The Equipment contains fluorinated greenhouse gases.
The fluorinated greenhouse gases are contained in hermetically sealed equipment

OPTION LIST
Touch screen
HC (R290) cooling unit
E-labeling
Special coded lock (Rielda)
Lock protection
Safety slide coin insert
Security cash box system
Wall/floor fixing kit
Special cables
Kit EVA DTS
Various fitting kits
Customization
Customized cabinet colour

STANDARD COLOUR
Black ●

CAPACIOUS & FLEXIBLE
The G-Snack Evolution has a capacious motorized central delivery eyelet. Bulky products i.e. sandwich, baguette, family size biscuits can be delivered without any handling problem. Combined with Sanden Synchro spiral, the machine can deliver the products flexibly and unconventionally.

ERGONOMIC DESIGN
It was developed by first considering the well-being of the end user.
An amazing concept achieved with creative engineering to yield this novel machine.

INTUITIVE & SIMPLE
An attractive machine with solid structure offers easy-to-follow intuitive functions.
Simple and flexible operation of G-Snack always comes as standard. Versatile and user-friendly programming.

RELIABLE
The state-of-art cooling system and its reliability is the SandenVendo's strength that stands out in the market. Environmental friendly features through intelligent temperature control and energy saving program.
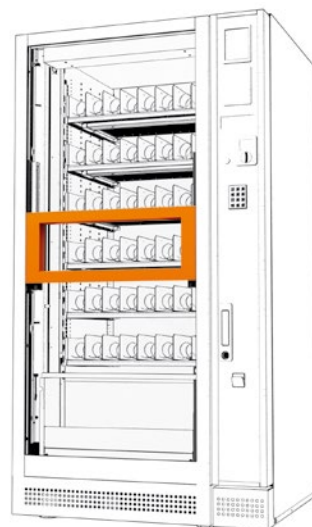
G-Snack XL Master

◗ G-SNACK DESIGN

Snacking, Solved!

THE COMPLETE SOLUTION

An evolutionary snack machine presented with a new look.

A spacious and brightly illuminated showcase enhances the product display.

An innovative capacitive key pad with back lit numerals provide high visibility in light and dark places. New user friendly features offer a large display in blue characters with a new easy door latching system.

New software features of shelf detection and secure vending system make the machine complete.

Slave versions are now available to operate with G-Caffè, G-Drink DESIGN as well as G-Snack DESIGN and extends further versatile utility.

	G-SNACK DESIGN TWELVE (XII) MASTER **SDL**	G-SNACK DESIGN TEN (X) MASTER **SDX**	G-SNACK DESIGN EIGHT (VIII) MASTER **SC8**	G-SNACK DESIGN SIX (VI) MASTER **SC6**
DIMENSIONS H x W x D	1830* x 1290 x 900 mm	1830* x 1125 x 845 mm	1830* x 980 x 845 mm	1830* x 830 x 845 mm
WEIGHT (NET - Standard machine without options)	410 kg	340 kg	310 kg	275 kg
NO. OF SELECTIONS PER SHELF	12	10	8	6
NO. OF SHELVES	Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 84	Max. 70	Max. 56	Max. 42
PROTOCOL	Executive / MDB	Executive / MDB	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic	Electronic	Electronic
ECO-FRIENDLY COOLING UNIT AVAILABLE	-	HC CO₂	HC CO₂	CO₂
INTERNAL TEMPERATURE RANGE	+2°C up to +18°C	+2°C up to +18°C	+2°C up to +18°C	+2°C up to +18°C
MAX. POWER CONSUMPTION	600 W	600 W	600 W	550 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)
ENERGY CLASS	E Cat. 2 / F Cat. 3 / F Cat. 4	F Cat. 2 / E Cat. 3 / F Cat. 4	E Cat. 2 / F Cat. 3 / F Cat. 4	F Cat. 2 / F Cat. 3 / F Cat. 4
ENERGY CONSUMPTION - kWh/annum	1811 Cat. 2 / 2329 Cat. 3 / 2455 Cat. 4	1969 Cat. 2 / 2253 Cat. 3 / 2293 Cat. 4	1704 Cat. 2 / 2133 Cat. 3 / 2114 Cat. 4	1877 Cat. 2 / 2213 Cat. 3 / 2716 Cat. 4
ENERGY CLASS (HC-R290)	-	G Cat. 2 / G Cat. 3 / G Cat. 4	G Cat. 2 / G Cat. 3 / G Cat. 4	-
ENERGY CONSUMPTION (HC-R290) kWh/annum	-	2524 Cat. 2 / 3019 Cat. 3 / 3150 Cat. 4	2337 Cat. 2 / 2787 Cat. 3 / 2589 Cat. 4	-

* With adjustable feet.   ** 25°C RT - 65% H
The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment

OPTION LIST

Safety slide coin insert
Customization
HC R290 cooling unit
CO₂ cooling unit
Customized cabinet colour
Kit EVA DTS
Front glass protection
Motorized lock delivery eyelet
Security cash box system
Various fitting kits
Special cables
Special coded lock (Rielda)

Speedy lift
Touch screen
Validator kit
Kit sandwich/baguette
Wall/floor fixing kit
Roof kit
E-labeling

STANDARD COLOUR
Black ●

DUO SYNCHRO SPIRAL
An innovative system with a double motor drive that rotates perfectly synchronized in distance. Ideal for wide and bulky products.

SPEEDY LIFT
Delicate and/or fragile products can be sold at eye-height position! Speedy delivery of the products is guaranteed!

G-Snack Design
XL Master
Outdoor

🍪 **G-SNACK DESIGN OUTDOOR**

Outdoor snacking

TAKE YOUR BUSINESS OUTDOORS

Europe's most successful snack machine with its stunning technical features and versatile functions is now available in an OUTDOOR version to extend your business beyond boundaries.

The unit is weather resistant and vandalism proof; it assures safety and security for your business in all OUTDOOR locations.

	G-SNACK DESIGN TEN (X) OUTDOOR **SDX OD**	G-SNACK DESIGN EIGHT (VIII) OUTDOOR **SC8 OD**	G-SNACK DESIGN SIX (VI) OUTDOOR **SC6 OD**
DIMENSIONS H x W x D	1875 x 1200 x 1010 mm	1875 x 1030 x 1010 mm	1875 x 890 x 1010 mm
WEIGHT (NET - Standard machine without options)	400 kg	350 kg	325 kg
NO. OF SELECTIONS PER SHELF	10	8	6
NO. OF SHELVES	Standard 6 / Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 70	Max. 56	Max. 42
PROTOCOL	Executive / MDB	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic	Electronic
ECO-FRIENDLY COOLING UNIT AVAILABLE	HC	HC	-
INTERNAL TEMPERATURE RANGE	+2°C up to +18°C	+2°C up to +18°C	+2°C up to +18°C
AMBIENT TEMPERATURE RANGE	-15°C up to +32°C	-15°C up to +32°C	-15°C up to +32°C
MAX. POWER CONSUMPTION	650 W	600 W	600 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
ENERGY CLASS	F	F (Cat. 2) / F (Cat. 3) / F (Cat. 4)	F (Cat. 2) / F (Cat. 3) / F (Cat. 4)
ENERGY CONSUMPTION - kWh/annum	2279	1925 (Cat. 2) / 2207 (Cat. 3) / 2290 (Cat. 4)	1877 (Cat. 2) / 2213 (Cat. 3) / 2716 (Cat. 4)
ENERGY CLASS (HC-R290)	F (Cat. 2) / F (Cat. 3) / F (Cat. 4)	G (Cat. 2) / G (Cat. 3) / F (Cat. 4)	-
ENERGY CONSUMPTION (HC-R290) kWh/annum	1921 (Cat. 2) / 2276 (Cat. 3) / 2279 (Cat. 4)	2683 (Cat. 2) / 3125 (Cat. 3) / 2176 (Cat. 4)	-

The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment

OUTDOOR FEATURES
Front glass protection
Roof
Thermal magnetic circuit breaker
Temperature controller for outdoor
Cooling unit with heater anti-freeze function
(works also outside temperature below zero)
Waterproof IP34
Anti-vandalism
(coin insert, key pad and coin-return)
Lock protection
Heated glass anti-condensation
An excellent led illumination also in dark

OPTION LIST
Customization
HC R290 cooling unit
CO_2 cooling unit
Customized cabinet colour
Kit EVA DTS
Front glass protection
Motorized lock delivery eyelet
Security cash box system
Various fitting kits
Special cables

Special coded lock (Rielda)
Speedy lift
Validator kit
Kit sandwich/baguette
Wall/floor fixing kit
E-labeling

STANDARD COLOUR
Black ●

SPEEDY LIFT
Delicate and/or fragile products can be sold at eye-height position!
Speedy delivery of the products is guaranteed!

G-Snack SM 8

🍪 G-SNACK STANDARD

Snacking Simplicity

THE BEST FEATURES

An evolutionary machine to upgrade the G-Snack PLUS with the same software and technical features of DESIGN line.

A spacious and brightly illuminated showcase enhances the product display.

User-friendly features offer a large display in blue characters with an easy door latching system.

Slave versions are now available to operate with G-Caffè, G-Drink DESIGN as well as G-Snack DESIGN and extends further versatile utility.

	G-SNACK STANDARD TWELVE (XII) MASTER **SML**	G-SNACK STANDARD TEN (X) MASTER **SMX**	G-SNACK STANDARD EIGHT (VIII) MASTER **SM8**	G-SNACK STANDARD SIX (VI) MASTER **SM6**
DIMENSIONS H x W x D	1830* x 1290 x 900 mm	1830* x 1125 x 845 mm	1830* x 980 x 845 mm	1830* x 830 x 845 mm
WEIGHT (NET - Standard machine without options)	410 kg	340 kg	310 kg	275 kg
NO. OF SELECTIONS PER SHELF	12	10	8	6
NO. OF SHELVES	Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 84	Max. 70	Max. 56	Max. 42
PROTOCOL	Executive / MDB	Executive / MDB	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic	Electronic	Electronic
ECO-FRIENDLY COOLING UNIT AVAILABLE	-	HC CO_2	HC CO_2	CO_2
INTERNAL TEMPERATURE RANGE	+2°C up to +18°C	+2°C up to +18°C	+2°C up to +18°C	+2°C up to +18°C
MAX. POWER CONSUMPTION	600 W	600 W	600 W	550 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)
ENERGY CLASS	E Cat. 2 / F Cat. 3 / F Cat. 4	F Cat. 2 / E Cat. 3 / F Cat. 4	E Cat. 2 / F Cat. 3 / F Cat. 4	F Cat. 2 / F Cat. 3 / F Cat. 4
ENERGY CONSUMPTION - kWh/annum	1811 Cat. 2 / 2329 Cat. 3 / 2455 Cat. 4	1969 Cat. 2 / 2253 Cat. 3 / 2293 Cat. 4	1704 Cat. 2 / 2133 Cat. 3 / 2114 Cat. 4	1877 Cat. 2 / 2213 Cat. 3 / 2716 Cat. 4
ENERGY CLASS (HC-R290)	-	G Cat. 2 / G Cat. 3 / G Cat. 4	G Cat. 2 / G Cat. 3 / G Cat. 4	-
ENERGY CONSUMPTION (HC-R290) kWh/annum	-	2524 Cat. 2 / 3019 Cat. 3 / 3150 Cat. 4	2337 Cat. 2 / 2787 Cat. 3 / 2589 Cat. 4	-

With adjustable feet.
The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment.

OPTION LIST

Safety slide coin insert
Customization
HC R290 cooling unit
CO_2 cooling unit
Customized cabinet colour
Front glass protection
Motorized lock delivery eyelet
Security cash box system
Various fitting kits
Special cables
Special coded lock (Rielda)
Speedy lift
Touch screen

Validator kit
Kit sandwich/baguette
Wall/floor fixing kit
Roof kit
E-labeling

STANDARD COLOUR
Black ●

DUO SYNCHRO SPIRAL
An innovative system with a double motor drive that rotates perfectly synchronized in distance. Ideal for wide and bulky products.

SPEEDY LIFT
Delicate and/or fragile products can be sold at eye-height position! Speedy delivery of the products is guaranteed!

G-Snack SM 8 OUTDOOR

Outdoor snacking

TAKE YOUR BUSINESS OUTDOORS

Europe's most successful snack machine with its stunning technical features and versatile functions is now available in an OUTDOOR version to extend your business beyond boundaries.

The unit is weather resistant and vandalism proof; it assures safety and security for your business in all OUTDOOR locations.

	G-SNACK STANDARD TEN (X) OUTDOOR **SMX OD**	**G-SNACK STANDARD** EIGHT (VIII) OUTDOOR **SM8 OD**	**G-SNACK STANDARD** SIX (VI) OUTDOOR **SM6 OD**
DIMENSIONS H x W x D	1875 x 1200 x 1010 mm	1875 x 1030 x 1010 mm	1875 x 890 x 1010 mm
WEIGHT (NET - Standard machine without options)	400 kg	350 kg	325 kg
NO. OF SELECTIONS PER SHELF	10	8	6
NO. OF SHELVES	Standard 6 / Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 70	Max. 56	Max. 42
PROTOCOL	Executive / MDB	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic	Electronic
ECO-FRIENDLY COOLING UNIT AVAILABLE	HC	HC	-
INTERNAL TEMPERATURE RANGE	+2°C up to +18°C	+2°C up to +18°C	+2°C up to +18°C
AMBIENT TEMPERATURE RANGE	-15°C up to +32°C	-15°C up to +32°C	-15°C up to +32°C
MAX. POWER CONSUMPTION	650 W	600 W	600 W
ENERGY CLASS	F	F (Cat. 2) F (Cat. 3) F (Cat. 4)	F (Cat. 2) F (Cat. 3) F (Cat. 4)
ENERGY CONSUMPTION - kWh/annum	2279	1925 (Cat. 2) 2207 (Cat. 3) 2290 (Cat. 4)	1877 (Cat. 2) 2213 (Cat. 3) 2716 (Cat. 4)
ENERGY CLASS (HC-R290)	F (Cat. 2) F (Cat. 3) F (Cat. 4)	G (Cat. 2) G (Cat. 3) F (Cat. 4)	-
ENERGY CONSUMPTION (HC-R290) kWh/annum	1921 (Cat. 2) 2276 (Cat. 3) 2279 (Cat. 4)	2683 (Cat. 2) 3125 (Cat. 3) 2176 (Cat. 4)	-

The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment

OUTDOOR FEATURES

Front glass protection

Roof

Thermal magnetic circuit breaker

Temperature controller for outdoor

Cooling unit with heater anti-freeze function
(works also outside temperature below zero)

Waterproof IP34

Anti-vandalism
(coin insert, key pad and coin-return)

Lock protection

Heated glass anti-condensation

An excellent led illumination also in dark

OPTION LIST

Customization

HC R290 cooling unit

CO_2 cooling unit

Customized cabinet colour

Front glass protection

Motorized lock delivery
eyelet

Security cash box system

Various fitting kits

Special cables

Special coded lock (Rielda)

Speedy lift

Validator kit

Kit sandwich/baguette

Wall/floor fixing kit

E-labeling

STANDARD COLOUR

Black ●

SPEEDY LIFT
Delicate and/or fragile products can
be sold at eye-height position!
Speedy delivery of the products is
guaranteed!

![G-SNACK logo]

G-Snack Budget Master 8

🍞 **G-SNACK BUDGET**

Quality beyond Budget

NOT SO BUDGET AFTER ALL!

SandenVendo presents the incredible **NEW BUDGET** Snack machine.

High quality, great features and easy to use. All at a low price.
A pre cooling area allows products to be stored at ready-to-sell temperatures.
A large LCD display, LED illumination and Energy saving program settings are all fitted as standard.

G-SNACK BUDGET
MASTER
BS8

DIMENSIONS H x W x D	1830 x 875 x 780 mm
WEIGHT (NET - Standard machine without options)	250 kg
NO. OF SELECTIONS PER SHELF	8
NO. OF SHELVES	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 56
PROTOCOL	Executive / MDB
COOLING SYSTEM CONTROL	Electronic
INTERNAL TEMPERATURE RANGE	+8°C up to +18°C
MAX. POWER CONSUMPTION	400 W
POWER SUPPLY	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)
ENERGY CLASS	D
ENERGY CONSUMPTION - kWh/annum	1039

The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment

✅

OPTION LIST
Safety slide coin insert
Customization
Customized cabinet colour
Various fitting kits
Front glass protection
Optical sensor for product detection
Security cash box system
Special cables
Special coded lock (Rielda)
Validator kit
Kit sandwich/baguette
Wall/floor fixing kit

STANDARD COLOUR
Black ●

1. **DOUBLE CUT OUT**
Ready for Cashless and Bill-validator installation

2. **DISPLAY**
Easy to read, well illuminated character

3. **COIN INSERT**
Standard Slot or Safety slide coin insert as option (easy to change)

4. **KEY PAD**
Telephonic Key pad in plastic or Metal anti-vandalism as option

5. **FLAP COIN RETURN**
A simple flap opening with anti-theft system

6. **REMOVABLE COOLING UNIT AND LOWER GRID**
Easy removing lower liner and grid to access and cleaning of Cooling unit

7. **DOUBLE GLASS PANEL**

8. **LED ILLUMINATION**
LED as standard, illumination from top inner cell

9. **POP-OUT LEVER OPENING**
Easy and smooth door opening with a pop-out lever

10. **CABINET**
A fully insulated cabinet, foamed with Eco compatible components.

11. **PRODUCT STORAGE AREA**
Products can be stored in pre-cooling area

G-SNACK
SLAVE VERSIONS

EV8 + EVS

SC8 + SS6

DV9 + SS8

ED7 + SSX

FOR INCREASE YOUR VENDING CAPACITY

SMX + SSX-B

DM9 + SS6-B

DM6 + SS8-B

G-SNACK SLAVE VERSION

For increase your vending capacity

	G-SNACK EVOLUTION SLAVE **EVS**	G-SNACK DESIGN XL SLAVE **SSX**	G-SNACK DESIGN 8 SLAVE **SS8**
DIMENSIONS H x W x D	1830* x 835 x 845	1830 x 980 x 845 mm	1830 x 830 x 845 mm
WEIGHT (NET - Standard machine without options)	235 Kg	290 kg	240 kg
NO. OF SELECTIONS PER SHELF	8	10	8
NO. OF SHELVES	Standard 6 / Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7
NO. OF SELECTIONS	Max. 56	Max. 70	Max. 56
PROTOCOL	Executive / MDB	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Electronic	Electronic	Electronic
ECO-FRIENDLY COOLING UNIT AVAILABLE	-	HC	HC
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +18°C	+2°C up to +18°C
MAX. POWER CONSUMPTION	600 W	600 W	600 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
CLIMATE CLASS	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)
ENERGY CLASS	E Cat. 2 F Cat. 3 F Cat. 4	F Cat. 2 E Cat. 3 F Cat. 4	E Cat. 2 F Cat. 3 F Cat. 4
ENERGY CONSUMPTION - kWh/annum	1704 Cat. 2 2133 Cat. 3 2133 Cat. 4	1969 Cat. 2 2253 Cat. 3 2293 Cat. 4	1704 Cat. 2 2133 Cat. 3 2114 Cat. 4
ENERGY CLASS (HC-R290)	-	G Cat. 2 G Cat. 3 G Cat. 4	G Cat. 2 G Cat. 3 G Cat. 4
ENERGY CONSUMPTION (HC-R290) kWh/annum	-	2524 Cat. 2 3019 Cat. 3 3150 Cat. 4	2337 Cat. 2 2787 Cat. 3 2589 Cat. 4

With adjustable feet
The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment

OPTION LIST EVS
E-labeling
Special coded lock (Rielda)
Wall/floor fixing kit
Various fitting kits
Customization
Customized cabinet colour

STANDARD COLOUR
Black ●

E-LABELING
E-labelling is capable of managing the batch upload to reduce time of price, selection and product name handling. My SandenVendo web tool supports the users by providing time and cost-efficient solutions to create easily the information to display on e-labelling.

G-SNACK DESIGN 6 SLAVE **SS6**	G-SNACK STANDARD XL SLAVE **SSX-B**	G-SNACK STANDARD 8 SLAVE **SS8-B**	G-SNACK STANDARD 6 SLAVE **SS6-B**
1830 x 685 x 845 mm	1830 x 980 x 845 mm	1830 x 830 x 845 mm	1830 x 685 x 845 mm
220 kg	290 kg	240 kg	220 kg
6	10	8	6
Standard 6 / Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7	Standard 6 / Max. 7
Max. 42	Max. 70	Max. 56	Max. 42
Executive / MDB	Executive / MDB	Executive / MDB	Executive / MDB
Electronic	Electronic	Electronic	Electronic
-	ᴴꟾᶜ	ᴴꟾᶜ	-
+2°C up to +18°C	+2°C up to +18°C	+2°C up to +18°C	+2°C up to +18°C
550 W	600 W	600 W	550 W
230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
ST (+16°C up to +38°C)	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)	ST (+16°C up to +38°C)
F Cat. 2 / F Cat. 3 / F Cat. 4	F Cat. 2 / E Cat. 3 / F Cat. 4	E Cat. 2 / F Cat. 3 / F Cat. 4	F Cat. 2 / F Cat. 3 / F Cat. 4
1877 Cat. 2 / 2213 Cat. 3 / 2716 Cat. 4	1969 Cat. 2 / 2253 Cat. 3 / 2293 Cat. 4	1704 Cat. 2 / 2133 Cat. 3 / 2114 Cat. 4	1877 Cat. 2 / 2213 Cat. 3 / 2716 Cat. 4
-	G Cat. 2 / G Cat. 3 / G Cat. 4	G Cat. 2 / G Cat. 3 / G Cat. 4	-
-	2524 Cat. 2 / 3019 Cat. 3 / 3150 Cat. 4	2337 Cat. 2 / 2787 Cat. 3 / 2589 Cat. 4	-

☑

OPTION LIST
SSX | SS8 | SS6 | SSX-B | SS8-B | SS6-B

Customization
Customized cabinet colour
Front glass protection
Motorized lock delivery eyelet
Various fitting kits
Special cables
Special coded lock (Rielda)

Speedy lift
Kit sandwich/baguette
Wall/floor fixing kit
E-labeling

STANDARD COLOUR
Black ⬤

SPEEDY LIFT
Delicate and/or fragile products can be sold at eye-height position!
Speedy delivery of the products is guaranteed!

Bottle&Can

OVER 30 YEARS GUARANTEED QUALITY

The SandenVendo column vendor excels at providing reliability.
All the systems and mechanisms have been fully tested during SandenVendo's long history of production, craftmanship and expertise, however they are built based on constancy and continuous effort to deliver the best.

SAVING

The SandenVendo Bottle & Can is a real value for money product.
Backed by long experience the machine has been developed with a leaner design, keeping only what is necessary. The cooling unit is one of the best on the market, also saving maintenance costs.

PLUG AND PLAY

Simplicity is the key these models. Simple functions, user-friendly programming and fast product loading, no complications at all and the machine is almost instantly ready to sale.

BOTTLE & CAN PRODUCT RANGE

B&C DESIGN
L-C4X

B&C DESIGN
M-C48

B&C DESIGN
S-C47

B&C DESIGN
XS-C36

SUPERSTACK
SVE 189-5

SUPERSTACK
SVE 217-6

NARROWSTACK BASIC
SVE 480-7 DD

NARROWSTACK BASIC
SVE 550-8 DD

NARROWSTACK
SVE 680-10 DD

FLEXSTACK
SVE 609

M-C 48

◗ B&C DESIGN

Eco Bottle & Can

THE BEST CHOICE OF COLD DRINKS

The SandenVendo's fame stands for the reliable mechanism and the top quality of cooling unit for the cold drink models since 30's. The recent trend is coming back to the robust and simple yet functional column vendors, where SandenVendo is referred as a market leader.

The SandenVendo's traditional Bottle&Can went through a restyling and now presented in an elegant Design line, by upgrading with modern features and user-friendly interface.

In addition, always considering environmental sustainability, this line has been developed with HC (R290) Hydro Carbon version, pursuing the commitment to natural refrigerants.

	B&C DESIGN **L-C4X**	B&C DESIGN **M-C48**	B&C DESIGN **S-C47**	B&C DESIGN **XS-C36**
DIMENSIONS H x W x D	1830 x 1015 x 955 mm	1830 x 850 x 955 mm	1830 x 750 x 955 mm	1830 x 650 x 800 mm
WEIGHT (NET - Standard machine without options)	375 kg	340 kg	300 kg	280 kg
NO. OF SELECTIONS / COLUMNS	10	8	7	6
PROTOCOL	MDB	MDB	MDB	MDB
COOLING SYSTEM CONTROL	Electronic	Electronic	Electronic	Electronic
ECO-FRIENDLY COOLING UNIT AVAILABLE	🌿	🌿	🌿	🌿
PROGRAMMABLE TEMPERATURE RANGE	+1°C up to +25°C	+1°C up to +25°C	+1°C up to +25°C	+1°C up to +25°C
MAX. POWER CONSUMPTION	700 W	700 W	700 W	650 W
POWER SUPPLY	220/240 V - 50 Hz	220/240 V - 50 Hz	220/240 V - 50 Hz	220/240 V - 50 Hz
CLIMATE CLASS	N (+16°C up to +32°C)	N (+16°C up to +32°C)	N (+16°C up to +32°C)	N (+16°C up to +32°C)

The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment

CAPACITIES		**L-C4X**	**M-C48**	**S-C47**	**XS-C36**
PET BOTTLE 0,50 l	Ø 65 mm | H 235 mm	340	272	238	102
SLIM CAN 0,25 l	Ø 53 mm | H 135 mm	630	504	441	252
CAN 0,33 l	Ø 66 mm | H 116 mm	680	544	476	306
SLEEK CAN 0,33 l	Ø 57,5 mm | H 146 mm	570	456	399	228
PRODUCT DIMENSIONS	Diameter Ø	min 52 > max 72 mm	min 52 > max 72 mm	min 52 > max 72 mm	min 52 > max 72 mm
	Height	min 80 > max 325 mm	min 80 > max 325 mm	min 80 > max 325 mm	min 80 > max 325 mm
MECHANISM TYPE	Narrowstack	4D	4D	4D	3D

Please note: The above dimensions are for reference only.
Some products, although within the above dimensions, may be difficult to vend due to its shape.
Please vend test products before filling machine.

☑

OPTION LIST

Safety slide coin insert
Customization
Customized cabinet colour
Big foot
Various fitting kits

Special cables
DEX/UCS kit
Special coded lock (Rielda)
Wall/floor fixing kit

STANDARD COLOUR

Black ●

![B&C logo]

B&C Superstack 217-6

SUPERSTACK

All Day, Every Day

THE SANDENVENDO COLD DRINKS VENDING MACHINES

- Each column has an individual vend motor
- Thermostatically controlled forced air-cooling
- Product pre-cooling

- Foamed cabinet
- Anti-theft device
- Interchangeable parts

![Vendo Sanden logo]

	SUPERSTACK **SVE 189-5**	SUPERSTACK **SVE 217-6**
DIMENSIONS H x W x D	1830 x 705 x 745 mm	1830 x 855 x 745 mm
WEIGHT (NET - Standard machine without options)	235 kg	265 kg
NO. OF SELECTIONS / COLUMNS	5 / 5	6 / 6
MAX. PRODUCT LENGTH (mm)	300	300
MAX. PRODUCT DIAMETER (mm)	66	66
PROTOCOL	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Thermostat	Thermostat
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C
MAX. POWER CONSUMPTION	500 W	600 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz

The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment

☑

OPTION LIST
2 Line LCD display
Safety slide coin insert
Customization
Customized cabinet colour
Security cash box system
Various fitting kits
Special cables
DEX/UCS kit
Special coded lock (Rielda)
Wall/floor fixing kit

STANDARD COLOUR
Black ⬤

CAPACITIES	**SVE 189-5**	**SVE 217-6**
CAN 0,33 l	300	360
PET BOTTLE 0,50 l	150	180
GLASS RETURNABLE BOTTLE 0,20 l	175	210
GLASS RETURNABLE BOTTLE 0,33 l	150	180
GLASS NON RETURNABLE BOTTLE 0,33 l	150	180
GLASS RETURNABLE BOTTLE 0,50 l	-	-

N.B. Capacities will vary based on the shape and dimension of the product.

B&C NarrowStack Basic

🟦 **NARROWSTACK**

Ready to serve 24 hours a day

THE SANDENVENDO COLD DRINKS VENDING MACHINES

- Easy programming using selection button sequence
- Electronic control and data-recording
- Energy Management by real time clock
- Each column driven via individual vend motor

- 24 V DC motors
- Interchangeable parts
- Quadruple loading for 0.33 l cans and double loading for 0.50 l PET bottles up to 245 mm height

	NARROWSTACK BASIC **SVE 480-7 DD**	NARROWSTACK BASIC **SVE 550-8 DD**	NARROWSTACK **SVE 680-10 DD**
DIMENSIONS H x W x D	1830 x 750 x 940 mm	1830 x 850 x 940 mm	1830 x 1010 x 940 mm
WEIGHT (NET - Standard machine without options)	310 kg	335 kg	390 kg
NO. OF SELECTIONS / COLUMNS	7 / 7	8 / 8	10 / 10
MAX. PRODUCT LENGTH (mm)	505	505	505
MAX. PRODUCT DIAMETER (mm)	72	72	72
PROTOCOL	Executive / MDB	Executive / MDB	Executive / MDB
COOLING SYSTEM CONTROL	Thermostat	Thermostat	Electronic
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C	+2°C up to +10°C	+2°C up to +10°C
MAX. POWER CONSUMPTION	580 W	580 W	800 W
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz

The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment

CAPACITIES	**SVE 480-7 DD**	**SVE 550-8 DD**	**SVE 680-10 DD**
CAN 0,33 l	476	544	680
PET BOTTLE 0,50 l	238	272	340

☑

OPTION LIST

2 Line LCD display
Safety slide coin insert
Customization
Customized cabinet colour
Loading rack
Outdoor kit IP34
Security cash box system
Various fitting kits

Special cables
DEX/UCS kit
Special coded lock (Rielda)
Stack assembly for product Ø 74 mm
Wall/floor fixing kit

STANDARD COLOUR
Black ●

B&C FlexStack 609

● **FLEXSTACK**

Modern traditional

THE SANDENVENDO COLD DRINKS VENDING MACHINES

Maximum flexibility is created by its complete modular structure.
Different vend modules for individual requirements:

Your choice of narrow stack modules, adjustable wide stack modules and flapper modules for carton packs in combination.

FLEXSTACK
SVE 609

DIMENSIONS H x W x D	1830 x 1010 x 815 mm
WEIGHT (NET - Standard machine without options)	335 kg
NO. OF SELECTIONS	10
NO. OF MODULES	from 5 to 8
PROTOCOL	Executive / MDB
COOLING SYSTEM CONTROL	Electronic
REFRIGERATION POWER	899 W / 14 cc
INTERNAL TEMPERATURE RANGE	+2°C up to +10°C
MAX. POWER CONSUMPTION	700 W
POWER SUPPLY	230 V / 50 Hz

CAPACITIES: VENDABLE / PRE-COOL	WIDE STACK*	NARROW STACK**	FLAPPER MODULE
CAN 0,33 l	87 / 3 (3D)	51 / 3 (3D)	24 + 24
PET BOTTLE 0,50 l	29 / 1 (1D)	17 / 1 (1D)	-
PET BOTTLE 1,00 l	22-24 / 1 (1D)	-	-
PET BOTTLE 1,50 l	16-18 / 1 (1D)	-	-
CARTON PACK 0,25 l	-	-	40 + 40
CARTON PACK 0,33 l	-	-	28 + 28

* WIDE STACK Product dimensions: Ø Min. 53 mm - Max. 96 mm, length 350 mm   ** NARROW STACK Product dimensions: Ø Min. 53mm - Max. 72 mm, length 368 mm
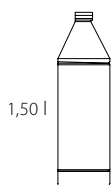N.B. Capacities will vary based on the shape and dimension of the product.
The Equipment contains fluorinated greenhouse gases. The fluorinated greenhouse gases are contained in hermetically sealed equipment
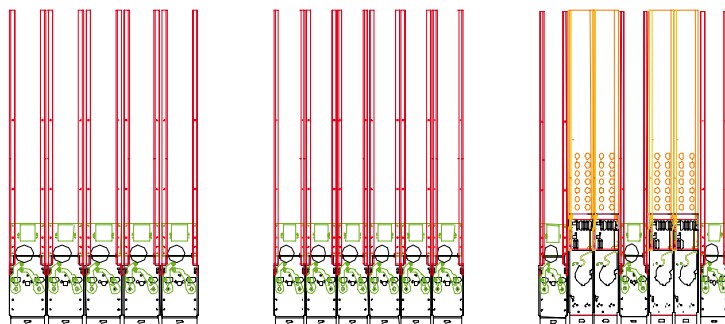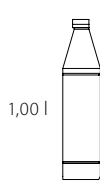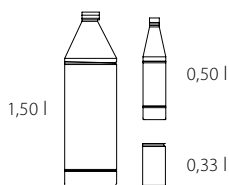

5 WIDE STACKS x 1,50 l

6 WIDE STACKS x 1,00 l

4 NARROW STACKS FOR 0,33 l CANS OR 0,50 l PET
3 WIDE STACKS x 1,50 l

1,50 l

1,00 l

1,50 l

0,50 l

0,33 l

☑
OPTION LIST
2 Line LCD display
Safety slide coin insert
Customization
Customized cabinet colour
Outdoor kit IP34
Security cash box system

Various fitting kits
Special cables
DEX/UCS kit
Special coded lock (Rielda)
Wall/floor fixing kit

STANDARD COLOUR
Black ●

▸ Product diameters from 53 mm to 96 mm
▸ Combinative and convertible modules as you like
▸ High vend-mechanism reliability
▸ Easy and simple programming by using the direct selection buttons
▸ Easy convertible stacks (bottle to / from can)
▸ Double inner door (better insulation)
▸ Energy saving program
▸ Recommended for In-door use and Out-door kit available (option)
▸ Easy cleaning and maintenance for the cooling unit

SC5 €

Coin changer Sanden
5 tubes

5 DIFFERENT VERSIONS TO MEET ALL YOUR NEEDS.

PROTOCOL	MDB / EXE
ACCEPTANCE	5c, 10c, 20c, 50c, 1€, 2€
TEMPERATURE RANGE	-15 °C up to +60 °C
MAX HUMIDITY	90%
POWER CONSUMPTION	Stand-by 2.7 W / max. 27.9 W
POWER SUPPLY	MDB version: 20,0 VDC up to 42,5 VDC EXE version: 20,4 VAC up to 26,4 VAC
DIMENSIONS H x W x D (mm)	380 x 140 x 84
WEIGHT (NET - Standard machine without options)	1,8 kg

DUAL C

A coin changer with double protocol: Executive Master or MDB slave.

All the AUDIT EVA DTS data are available through Jack connector of coin changer or with a handy terminal (optional).

Change 1 Euro

DUAL D

A coin changer with multiprotocol, giving a possibility to connect with a vending machine in Executive and up to 2 payment system in MDB simultaneously, as well as with protocol MDB slave.

All the AUDIT EVA DTS data are available through Jack connector of coin changer or with a handy terminal (optional).

Change 1 Euro

MDB E

You can obtain as many as 24 different configuration in only one coin cassette, by using only 2 additional spacers (1 Euro and 20 cents).

Ideal for the vending machine to retail expensive products and/or to use along with the bill validator. This model gives also 2€ as a change.

Change 1 Euro / 2 Euro

MDB D

A coin changer with MDB protocol: Coin cassette with an additional feature to give 1€ as a change.

Change 1 Euro

UNI A

A coin changer with MDB protocol designed for the Tobacco sector, parking etc. The system is protected against humidity.

Stand-by function for energy saving. Automatic device to convert from 12V to 24V. A unique cassette with 12 different configurations.

Change 1 Euro / 2 Euro

COIN TUBE CAPACITY

COIN	QUANTITY
5c	86
10c	72
20c	65
50c	58
1€	59
2€ *	59

* Only for MDB E and UNI A

NB The above quantities are indicative and it varies according to the coin-changer types.

▶ Easy and user-friendly programming and handling

▶ Transparent cover for immediate diagnostics

▶ DIL-switch board for fast and easy configuration

▶ Individual tube level programming

▶ Programming mode for 2 free vend tokens

▶ Data retrieval and prophetical interfaces

▶ Programming mode to reject false coins

▶ Modular components

▶ 5 tubes for high capacity

▶ Anti-manipulation devices

☑

OPTION LIST

Conversion kit / spacer kit 10c for tube e & others

Palm top and accessories

Thermo-printer (dex) for dual c and d

Handy terminal for dual c and d

Rev. 06 - 09/21

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