TGD
Thermo Glass Door

LU-VE GROUP
leadership with passion

Hang-on *doors*

developing good ideas
for a better world

TGD produces any kind of hang-on glass door for freestanding appliances:

Catering appliances

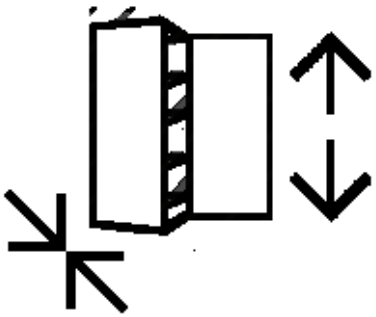
Merchandisers

Minibar

Vending machines

Wine Cases

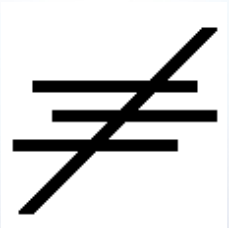
All doors can be prepared according to NT and LT operating temperature of the cabinet:
Considering the LT version, doors can be confi



- Full heating (glass and frame) configu

- 0 Energy

- 0 Energy can eventually be optimised with a wide range of anti-fog treatment

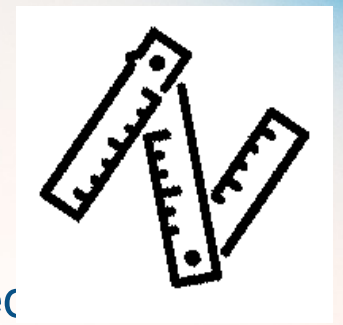


NT doors:			
Application temperature range	**from 5° C up to 30° C**	Wide range of glass units available	**from 24 to 35mm**
Standard door comply with	**Class 3 UNI23953**	Low-e glass available on demand	**from UG 1.9 down to 1.1**
Coloured glass available on demand			
UV ray filtering glass available on demand			

LT heating doors:			
Application temperature range		Wide range of glass units available	
Standard door comply with	**Class 3 UNI23953**	Low-e glass available on demand	**from UG 1.9 down to 1.1**
Possibility to increase the heating power to comply with the worst operating conditions			

LT 0 Energy doors:			
Application temperature range			
Standard door comply with	**Class 3 UNI23953**	No electrical heating	

Doors are aesthetically divided in three aesthetically characterised ranges:



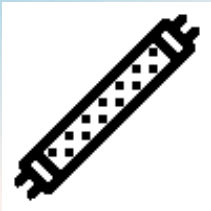
- Framed doors: Doors with glass unit surrounded by a visible aluminum frame

- Full Glass doors: Doors with glass unit exceeding the hidden aluminium frame

- Customised doors: anything is possible to follow-up your projects

Standard aluminum frame is silver satin anodised
RAL tinted frames are available on demand and on substantial batches requirements
Special aluminium surface treatments (Scotch brite, chrome…) are available on demand and on substantial batches requirements

Hang-on doors can be upgraded by innovating Led TGD **patented** technologies



BLS1: Solution for inside products lighting by led included in the glass unit

BLS1

BLS2: Solution for inside products lighting by led included in the glass door frame

BLS2

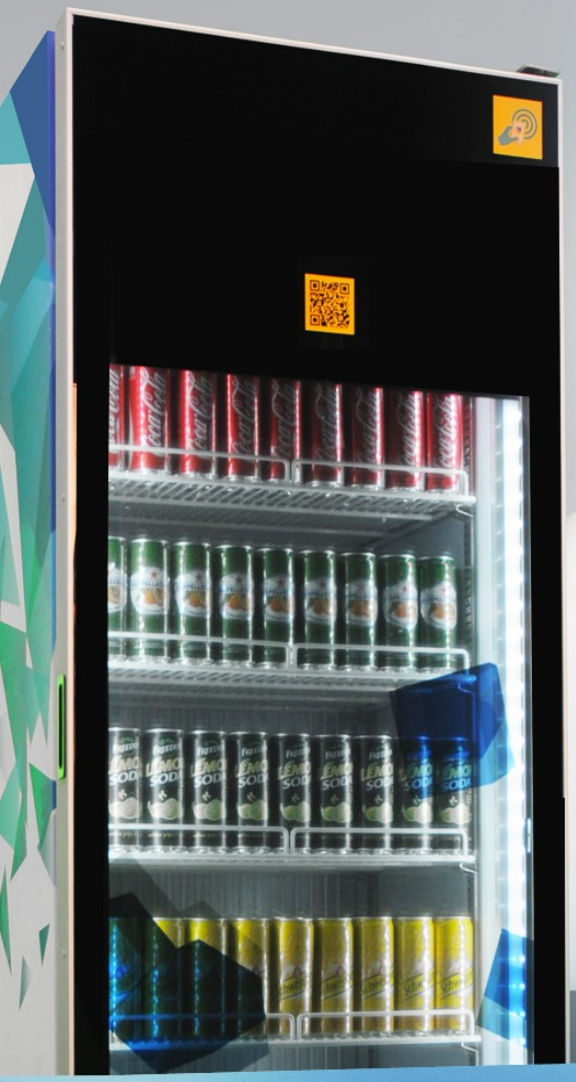
LAS: Led solution fo any door included logo lighting

LAS

Realook®: the innovative door

Realook® the most attractive glass door, capable of transforming any unit from a simple food storage device into a powerful means of communication which captures the attention of the consumer through:

- on-screen games
- interaction with the proximity sensor
- social engagement via smartphon



Realook® can also provide extraordinary marketing information about customer behaviour and needs:

- how many people stop in front of the Realook® refrigerator;
- how many people interact with the Realook® unit and for how long;
- gender, age, …;
- how many times the users open the Realook® unit;
- NFC/RFID loyalty card activities;
- unlock special offers with NFC tags

Realook® can streamline the management of the sales point, using a simple smartphone app to:

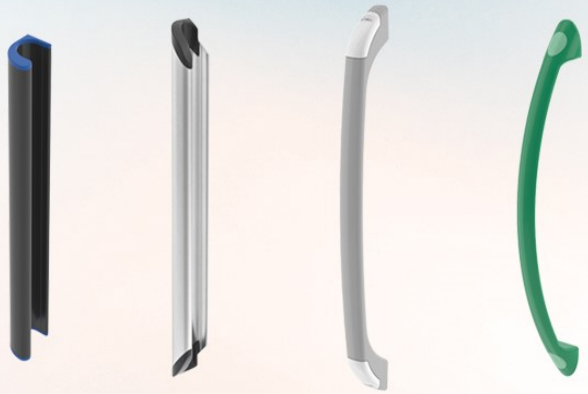
- update the prices of the products behind the doors in real time;
- update the names and descriptions of the products in real time;
- manage product promotions and discounts in real time, focusing the attention of customers on pre-selected products by using really attractive graphic effects.

A fantastic promoter for impulse purchasing.

This isn't just a door:
it's an innovative means of distribution!

Wide range of handles **is available**
to improve the aesthetic of the door

- Pull handles



- Overlapping handles

- Embanked handles

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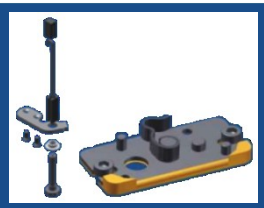
Available handles:				
	NAME	MATERIAL	STANDARD COLOR	OTHER COLORS RAL
	MAX	Aluminum	Silver satin anodised aluminum	On demand
	Pop	Aluminum	Silver satin anodised aluminum	On demand
	Arc	Plastic	Ral 7035	On demand
	Eko	Plastic	Ral 7035	On demand
	Flap	Aluminum	Silver satin anodised aluminum	On demand

Doors can be equipped or predisposed for **self closing** system devices installation

TGD recommended self-closing devices are:

- Soft Power 25 / Soft Power 45
- Torsion bar
- Spring system

Available self closing system:			
	NAME	DESCRIPTION	GRANTED CYCLES
	SP25	Soft closing device for doors up to 25Kg.	500.000
	SP45	Soft closing device for doors up to 45Kg.	500,000
	**T. Bar**	Torsion bar hinge	500.000
	G Torque	Gravity self closing device	30

TGD, *any kind of hang-on glass door*

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