

## HEATING GLASS TECHNOLOGY

**Asola Vetro** offers glass solutions for the refrigeration industry, in particular in the **Heating Glass Technology**, a key element for the creation of high-performance refrigerated display cases

Glass is the front line protagonist that must combine all the necessary features to ensure the correct storage of products, adequate visibility to the public, energy saving and design

**AVHGS** is a glass surface heating system produced by Laser process, which allows **Maximum Homogeneity** of surface heating and **Adaptability** to specific requests

**AVHGS** can also be with **Print Screen**, so it can be assembled in **Step-glass**, suitable to **Design all-glass Door**, always keeping the heated face in the most favorable configuration, for maximum efficiency and maximum energy savings



### Advantages

- Homogeneous heating, it means **Energy Saving**
- Available with low power, to complies **Environmental Standards**
- Available with print screen, to built **Efficient Design All-glass Door**
- Custom configurations, so it adapts to **All Needs**



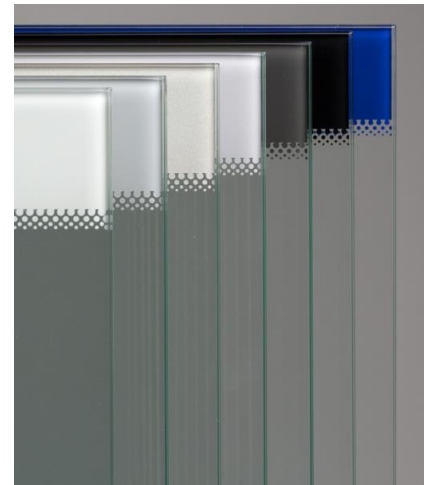
**Standard**



**Print Screen**



**Colors**

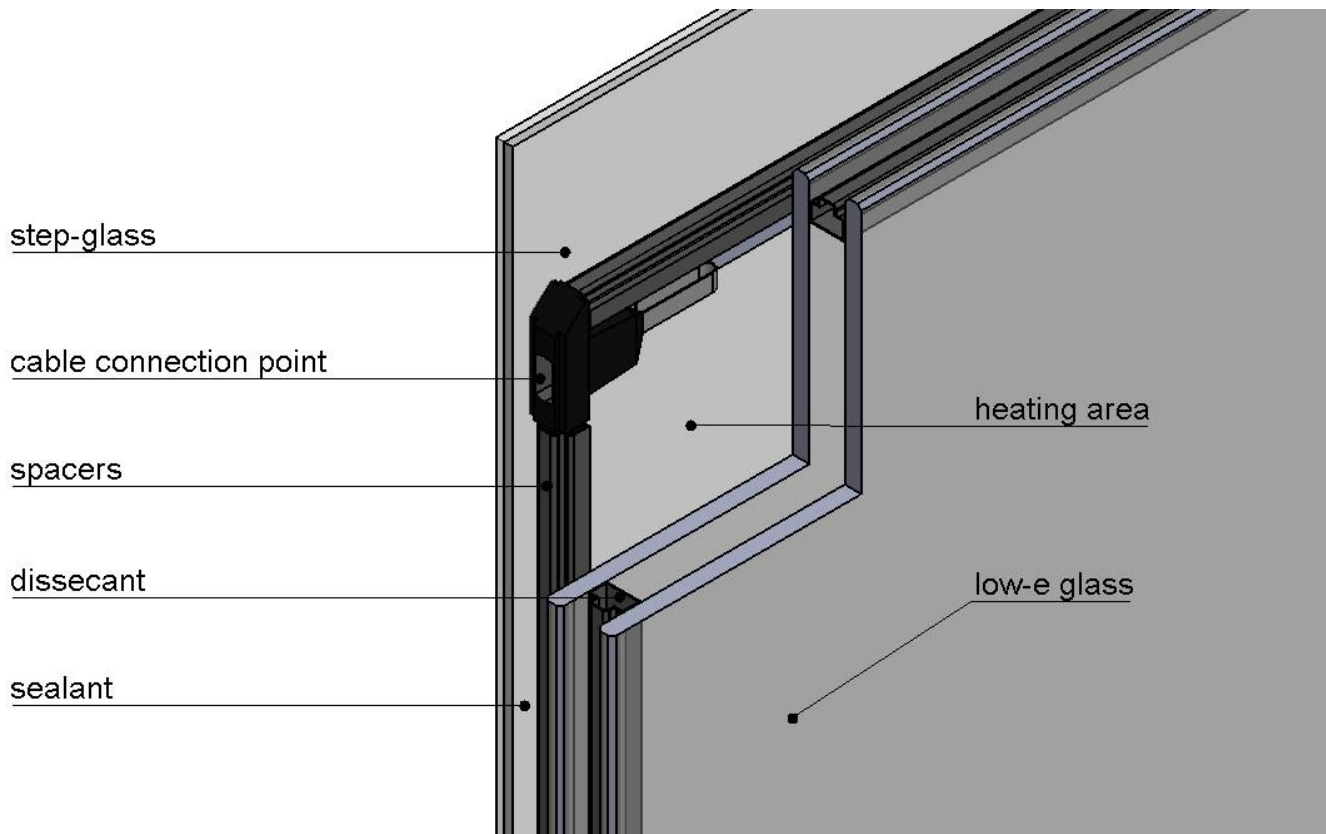


**AVHGS-IG Asola Vetro Heated Glass System – Insulating Glass**

The product consists of a transparent single sheet of flat glass, with pyrolytic conductive deposit, tempered with suitable silver Bus Bar, assembled with additional sheet of flat glass by spacers, dissecant and sealant, to get insulating glass panel

Power cables to be connected at Buyer's care

Patent with grant no. 1626940

**Technical features**

- Maximum dimensions Standard 1000 x 2000 mm, Print Screen 850 x 1850 mm
- Assembly available with Print Screen, Step glass, Low Emissivity, Argon, Warm Edge
- Toughened glass EN 12150
- Power supply 115 / 230 Volts
- Electric resistance +- 15%
- Cable connector: Female Faston 4.8 x 0.3 mm

**Intended use**

The product is intended as a component or part that have to be assembled inside other part or electrical appliances

The product is intended for installation in vertical doors or frames to be used in refrigerated display, these latter appliance provided with device to pressure compensation of the cabinet