

Data sheet

# High speed double canvas door

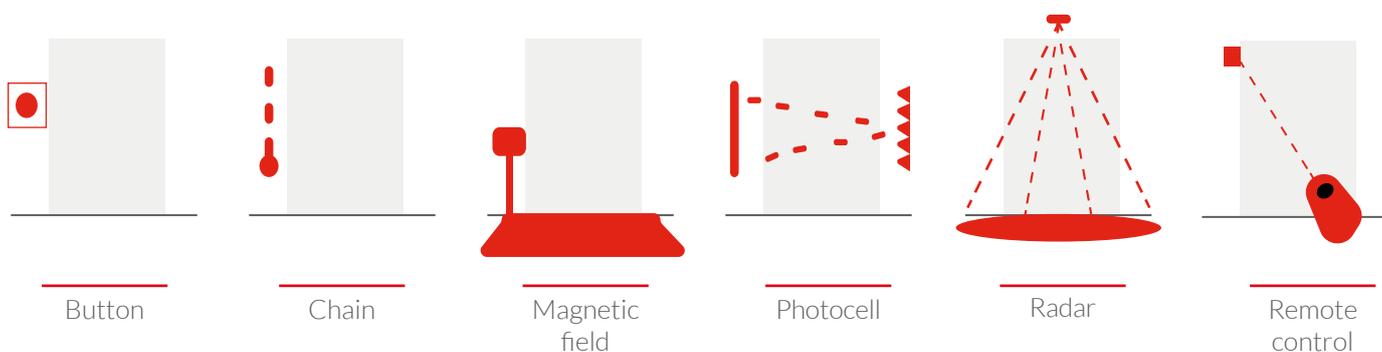
# High speed double canvas door



The Kavidoors double canvas refrigerated high speed doors with heating are **designed for negative temperature environments down to -20°F.**

The air recirculation system contributes to the elimination of condensation and ice both in the door as well as in the freezing rooms with a high level of humidity. **Self-repairing function.**

## Opening options:



## Double canvas door

The two 1/2" isothermal canvases open and close simultaneously.

The **hot air** that is introduced between the two canvases through a tube located at the bottom is internally recirculated in a closed circuit. This **tends to rise**, so the door has an **extractor** in the lower part that **sucks it in and recirculates it** to also cover this area. Closed circuit. In addition to the extractor, the **interior of the lintel** is completely **thermally insulated** and both the lintel and the feet are entirely covered with insulation, the latter being heated.

Thanks to this system it is guaranteed that the **air** that is exchanged between the antechamber during the openings **has a low level of humidity, which prevents condensation and the formation of ice.**





## Safety

The door has **photocells at three heights and a protection system for the entire route**. Furthermore, the **risk of accident is minimal**, since the lower part is not rigid but soft, with high and safe energy dispersion; so, in the event of a collision, the damage would be nonexistent due to the material used.

**Inductive limit switches** as a complement to the limit switch by encoder, which is the most common. If an electronic overload occurs and the limit switches fail, the **inductive ones will act as a stop function**, providing the door with **double safety when stopping**.

## Colors

We have a **wide variety of RAL colors** to meet the needs of the customer.



### Energy cost reduction

Option of automatic regulation by thermostat.



### Safety

Minimal accident risk. Better safety.



### Power

It requires a lower power than in air heating systems.



### Energy efficiency

The built-in energy efficiency module adjusts to the energy cost based on the actual ambient temperature.

## Plans





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