

# KD8A



## Refrigerated display unit -22/+5°C Luxor New Style

Display compartment in tempered glass throughout, black screen-silk printed. Glass door with invisible full-height handle. Lower structure in black color. Ventilated refrigeration with evaporator positioned on the top of the display compartment, anti-condense heating elements, automatic defrosting by hot gas. Connection to APO.LINK portal for remote control of appliance through accessory(Industry 4.0)



### General information

|                             |                                      |
|-----------------------------|--------------------------------------|
| Supplier/producer 's name   | SAGI                                 |
| Series                      | Luxor New Style                      |
| Supplier's model identifier | KD8A                                 |
| Category                    | upright refrigerated display units   |
| Type                        | refrigerated display unit            |
| Line                        | catering - pastry&bakery - ice-cream |

### Technical features

|                                |                                 |
|--------------------------------|---------------------------------|
| Temperature ranges, °C         | -22/+5                          |
| Relative humidity (%)          | 65÷40%                          |
| Energy Efficiency Class        | C                               |
| Energy consumption/year, kWh/a | 6680                            |
| Method for energy consumption  | EN 23953                        |
| Volume, gross, lt              | 457                             |
| Climate class                  | 4 (+30°C, 55% R.H.)             |
| Refrigerant/GWP                | R290/3                          |
| LWA dB(A)                      | 70                              |
| Cooling system                 | ventilated refrigeration system |
| Defrosting                     | automatic defrosting by hot gas |
| Evaporation of condense drain  | automatic                       |
| Refrigeration power -23,3°C W  | 1052                            |
| Frequency/voltage              | 230V 1N~ / 50Hz                 |
| Electric power, kW             | 1,79                            |

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## Construction features

|                         |   |
|-------------------------|---|
| Display compartment     | completely in tempered glass with black screen-silk printed (RAL 9005), anti-condense heating elem. |
| Lower structure         | black color (RAL 9005)  |
| LED lighting            | high luminous intensity anti-glare, possibility to change the type of light*                        |
| Door                    | 1 glass door  |
| Standard hinging door   | on the right / no-reversible on the site (contact the manufacturer for the left door)               |
| Door handle             | "invisible" full-height   |
| Internal structure      | AISI 304 stainless steel grid-supporting rack   |
| Evaporator              | positioned on the top of the display compartment with AISI 304 stainless steel structure            |
| Easymaintenance         | accessibility to all the functional and control components  |
| Safety interlock switch | yes, to stop internal fan   |
| Feet                    | nr.4 integrated wheels, hidden by the structure   |

## Control and functions

|                    |   |
|--------------------|---|
| Kinf of control    | electronic control board with the communication port and signaling HACCP alarms |
| Display            | digital with digit blue   |
| Connectivity       | with APOLINK accessory for remote control - Industry 4.0                        |
| Alarms             | optical and acoustical  |
| Functions/programs | PIR Sense proximity sensor, changes light intensity as customers approach       |

## Standard

|                             |       |
|-----------------------------|-------|
| Shelf (n.)                  | 5     |
| Shelf's dimensions (cm)     | 70x47 |
| Shelf loading capacity (kg) | 12    |

## Dimensions and weights

|                        |               |
|------------------------|---------------|
| Packing (LxDxH), cm    | 89x76x202     |
| Dimensions (LxDxH), cm | 80,5x64,5x184 |
| Gross Weight (kg)      | 267           |
| Net Weight (kg)        | 243           |

## Notes

|       |  |
|-------|--|
| Notes | - installation allowed to an altitude up to 800 meters above sea level<br>*3000K-4000K-5000K-6000K |
|-------|--|