THE CORE SMART 600
TECHNICAL DATA SHEET

Valentine
✛ SWISS MADE

Technical data

Model / Type	CORE SMART 600
Reference	8765
Tank	25-28 litres
Dimensions*	600x600x850/900
Basket*	2x 255x285x135
Production capacity	57-68kg/h
Voltage	3N400V
Heating power	22 kW
Current	32A
Heating element	2
Temperature range	95°C – 190°C
Protection index	IPX5
Net weight	93kg
Power cable	2.5m
Remark	Supplied without plug

CE   UKCA   UL   CERTIFIED BY DNV-GL MARITIME

* Width x depth x height (mm)

More information on valentine.ch

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Features and benefits
· Precise cooking thanks to electronic control with +/- 1°C accuracy.
· 6 fully customisable programmes: individual adjustment of temperature, time and name for each programme.
· FrySmart Technology™ – Advanced oil-absence detection for enhanced safety and extended heating element lifespan.
· ECO mode: automatic optimisation of consumption during prolonged inactivity, with adjustable time and temperature.
· MELT mode: allows solid fat to be melted gently, without the risk of overheating or burning.
· CLEAN mode: for hot cleaning with water and alkaline degreasers (e.g. Pastigras).
· Integrated Sicotronic interface.
· Integrated smart key for testing the safety system.
· PWM regulator with protection against overheating.
· Removable cartridge-style electrical connection box, simplifying servicing, especially for built-in fryers.
· Maximum insulation to optimise efficiency and heat, with minimal energy loss.
· Tank with cold zone for waste recovery under the heating element, slows down oil degradation.
· Easy cleaning: rounded corners and swivel heating element with locking mechanism.
· Made entirely of stainless steel, solid and durable
· Height adjustable H850-900mm
· Swiss Made: manufactured in our factory in Romanel-sur-Morges.
· IPX5 rating / 2-year warranty / 20 years of spare parts.

Options
· Automatic basket lifting system (2 positions) Automatic lift at end of program
· Pump system: filtration through metal filter and microfilter. Daily filtration extends oil life.
· Built-in
· Other voltages on request

Accessoires
· Microfilter with support
· Fish grid
· Draining rack
· Fine meshed basket

Certificats
· CB, UKCA, UL, SABER, DNV-GL

Technical drawings (mm)