





7x1/1 GN ELECTRIC WITH BOILER ASSISTED COOKING
MANUAL ELECTRONIC CONTROLS



Sapiens Reloaded

## **EVERYTHING YOU NEED**

LED HVS (High Visibility System) alphanumeric display. 2.4-inch (LCD - TFT) colour display for displaying your favourit e programs, pre-set programs, fan, automatic washing, menus, and settings.



















TECHNICAL DATA

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Capacity	GN	7 x 1/1 GN	Gas versions nominal heating output	kW/kcal	-/-
Distance between layers	mm	70	Chamber heating output	kW / kcal	10 / -
Number of meals		50 / 120	Steam heating output	kW/kcal	7,5 / -
External dimensions	mm	875 x 936 x 820 h	Fan power	kW	0,5
Packing dimensions	mm	945 x 990 x 1000 h	Power supply voltage	V	3N AC 400
Weight - Net / Gross	kg	139 / 157	Frequency	Hz	50/60
Total electric power	kW	10,5	Consumption	А	16

Special voltages and frequencies on request

#### COOKING MODES

- AUTOMATIC WITH 95 TESTED AND STORED COOKING PROGRAMMES, INCLUDING PROGRAMMES FOR REHEATING ON THE PLATE OR IN THE PAN.
- PROGRAMMABLE WITH THE ABILITY TO STORE 99 COOKING PROGRAMMES IN AUTOMATIC SEQUENCE (UP TO 9 CYCLES), ASSIGNING A NAME AND DEDICATED ICON.
- RAPID SELECTION OF FAVOURITE PROGRAMS USING SCROLL & PUSH, WITH THE DEDICATED SCROLLER.
- AUTOCLIMA® AUTOMATIC SYSTEM FOR MEASURING AND CONTROLLING THE HUMIDITY IN THE COOKING CHAMBER.
- FAST-DRY® SYSTEM FOR QUICK DEHUMIDIFICATION OF THE COOKING CHAMBER.

#### OPERATION

- LED HVS HIGH VISIBILITY SYSTEM) ALPHANUMERIC DISPLAY TO DISPLAY THE TEMPERATURES, AUTOCLIMA, TIME AND CORE TEMPERATURE
- 2.4-INCH (LCD TFT) COLOUR DISPLAY FOR DISPLAYING YOUR FAVOURITE PROGRAMS, PRE-SET PROGRAMS, FAN, AUTOMATIC WASHING, MENUS, AND SETTINGS.
- SCROLLER KNOB WITH SCROLL AND PUSH FUNCTION FOR CONFIRMING CHOICES.
- LED BARS TO SIGNAL THAT THE TEMPERATURE, TIMER AND PROBE TEMPERATURE ARE ACTIVATED.
- MANUAL PRE-HEATING

### **CONTROL MECHANISMS**

- AUTO REVERSE (AUTOMATIC REVERSE OF FAN ROTATION) FOR PERFECT COOKING UNIFORMITY.
- AUTOMATICALLY REGULATED STEAM CONDENSATION.
- MANUAL CHAMBER PRESSURE RELIEF CONTROL.
- MANUAL HUMIDIFIER.
- TIMED LIGHTING
- EASY ACCESS TO PROGRAMMABLE USER PARAMETERS TO CUSTOMISE THE APPLIANCE THROUGH THE USER MENU.
- ABILITY TO CHOOSE UP TO 6 FAN SPEEDS; THE FIRST 3 SPEEDS AUTOMATICALLY TRIGGER A REDUCTION IN HEATING POWER. FOR SPECIAL COOKING METHODS, YOU
  CAN USE AN INTERMITTENT SPEED.
- PRE-CONFIGURATION FOR QUICK CONNECTION FOR CORE PROBE VIA AN EXTERNAL CONNECTOR TO THE COOKING CHAMBER (CORE PROBE OPTIONAL)
- TEMPERATURE CONTROL AT THE PRODUCT CORE USING PROBE WITH 4 DETECTION POINTS
- USB CONNECTION TO DOWNLOAD HACCP DATA, UPDATE SOFTWARE AND LOAD/DOWNLOAD COOKING PROGRAMMES.
- PRE-CONFIGURED SN ENERGY OPTIMISATION SYSTEM (OPTIONAL).
- SERVICE PROGRAM: TESTING THE OPERATION OF THE ELECTRONIC BOARD DISPLAY OF THE TEMPERATURE PROBES COUNTER FOR OPERATING HOURS OF ALL PRIMARY FUNCTIONS FOR PROGRAMMED MAINTENANCE.
- SELF-DIAGNOSIS BEFORE STARTING TO USE THE EQUIPMENT, WITH DESCRIPTIVE AND AUDIBLE SIGNALLING OF ANY ANOMALIES.
- ECOSPEED BASED ON THE QUANTITY AND TYPE OF PRODUCT, THE OVEN OPTIMISES AND CONTROLS THE ENERGY OUTPUT, MAINTAINING THE BEST COOKING TEMPERATURE AND AVOIDING FLUCTUATIONS.
- ECOVAPOR WITH THE ECOVAPOR SYSTEM, THERE IS A NET REDUCTION IN WATER AND ENERGY CONSUMPTION DUE TO THE AUTOMATIC CONTROLS OF THE STEAM SATURATION IN THE COOKING CHAMBER.
- GREEN FINE TUNING A NEW BURNER MODULATION SYSTEM AND HIGH EFFICIENCY EXCHANGER TO PREVENT POWER WASTAGE AND REDUCE HARMFUL EMISSIONS.

### CONSTRUCTION

- PERFECTLY SMOOTH, WATERTIGHT CHAMBER
- DOOR WITH DOUBLE TEMPERED GLASS WITH AIR CHAMBER AND INTERIOR HEAT-REFLECTING GLASS FOR LESS HEAT RADIATION TOWARDS THE OPERATOR AND GREATER EFFICIENCY
- INTERNAL GLASS THAT FOLDS TO OPEN FOR EASY CLEANING
- HANDLE WITH LEFT OR RIGHT HAND OPENING
- ADJUSTABLE HINGE FOR OPTIMAL SEAL
- DEFLECTOR THAT CAN BE OPENED FOR EASY FAN COMPARTMENT CLEANING
- IPX5 PROTECTION AGAINST SPRAYS OF WATER

### **ELECTRIC HEATING SYSTEM**

• COOKING COMPARTMENT HEATING ELEMENTS OF ARMOURED INCOLOY 800 TYPE

## STEAM GENERATOR

- AISI 304 FULLY INSULATED STEAM GENERATOR
- ALARM IN CASE OF BOILER DE-SCALING REQUIRED
- BOILER SEMI-AUTOMATIC DE-SCALING PROGRAM
- CAL-OUT SYSTEM TO PREVENT SCALE BUILD-UP WITHIN THE BOILER, AS STANDARD

## SAFETY FEATURES

- COOKING COMPARTMENT SAFETY THERMOSTAT
- COOKING COMPARTMENT SAFETY DEVICE FOR PRESSURE BUILT-UP AND DEPRESSION
- FAN MOTOR THERMIC PROTECTION
- MAGNETIC DOOR SWITCH
- LACK OF WATER DISPLAYED ALARM
- SELF-DIAGNOSIS AND FAULT DISPLAY
- COMPONENT COOLING SYSTEM WITH OVERHEAT DISPLAY CONTROL
- BOILER SAFETY THERMOSTAT
- BOILER WATER LEVEL PROBES
- BOILER PROBE TO CHECK BOILER COMPLETELY EMPTY

### **CLEANING AND MAINTENANCE**

- AUTOMATIC CLEANING SYSTEM LCS (LIQUID CLEAN SYSTEM) WITH BUILT-IN TANK AND AUTOMATIC DISPENSING (COMBICLEAN LIQUID CLEANSER IN 100% RECYCLABLE CARTRIDGES. SUPPLIED WITH 1 LIQUID CLEANSER CARTRIDGE CDL05 990 GR.).
- CALOUT DESCALING SYSTEM, THAT PREVENTS THE FORMATION AND ACCUMULATION OF LIMESCALE IN THE BOILER, WITH BUILT-IN TANK AND AUTOMATIC DISPENSING (CALFREE LIQUID DESCALER, IN 100% RECYCLABLE CARTRIDGES. SUPPLIED WITH 1 LIQUID DESCALER CARTRIDGE CCF05 990 GR.).
- MANUAL CLEANING SYSTEM WITH RETRACTABLE HAND-HELD SHOWER.

#### **COOKING MODES**

MANUAL COOKING WITH THREE COOKING MODES: FROM 30°C TO 300°C, STEAM FROM 30°C TO 130°C, COMBINATION CONVECTION + STEAM FROM 30°C TO 300°C, WITH INSTANT COOKING START.

#### STANDARD EQUIPMENT

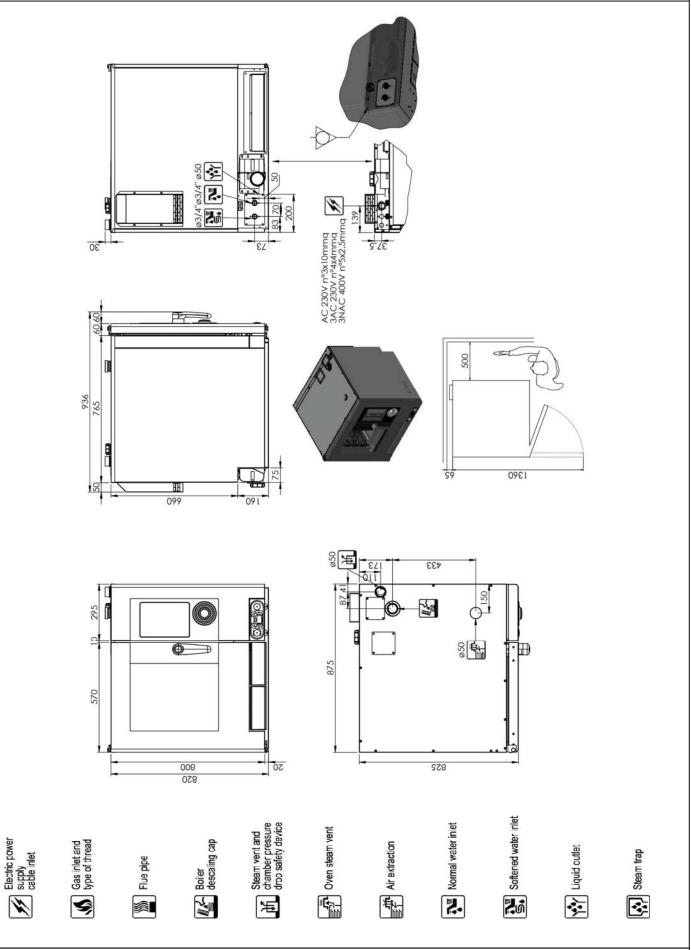
- CALOUT DESCALING SYSTEM FOR MODELS WITH BOILER SUPPLIED WITH ANTI-SCALE PRODUCT
- PRE-CONFIGURATION FOR QUICK CONNECTION FOR CORE PROBE VIA EXTERNAL CONNECTOR TO COOKING CHAMBER CORE PROBE OPTIONAL
- BUILT-IN AND RETRACTABLE HAND SHOWER WITH TAP
- USB CONNECTION
- MULTIPOINT CORE PROBE Ø 3 MM.
- 6 SPEED FAN

#### **OPTIONAL - TO BE REQUESTED WHEN ORDERING OVEN**

- LCS: AUTOMATIC CLEANING SYSTEM LCS SUPPLIED WITH 1 LIQUID CLEANSER CARTRIDGE CDL05 990 GR.
- NPS: OPPOSITE HINGED DOOR
- APDS: DOUBLE RELEASE DOOR OPENING- NOT AVAILABLE WITH RIGHT HINGED DOOR
- SN: EXTRA CHARGE FOR ENERGY SAVING SYSTEM CONNECTION ELECTRIC MODELS ONLY
- NPK: CONFIGURATION FOR CONNECTION TO EXTRACTION HOOD
- NSS071: EXTRA CHARGE FOR REMOVABLE RACK NSE071 + COMPULSORY FRAME NTL071
- NSS564: EXTRA CHARGE FOR PASTRY VERSION REMOVABLE RACK NSE564 + COMPULSORY FRAME NTL071
- NSP664: EXTRA CHARGE FOR PASTRY VERSION SHELF RACKS NGP664
- DSP: DISPLAY-CONTROL PANEL PROTECTION

## EXTRA ACCESSORIES THAT CAN BE INSTALLED FOLLOWING PURCHASE

- KSC180: MULTIPOINT CORE PROBE FOR LARGE ITEMS Ø 3 MM, PIN LENGTH 180 MM.
- KSC004R: MULTIPOINT CORE PROBE Ø 3 MM.
- KSA001: NEEDLE CORE PROBE Ø 1 MM.
- NFX01: FAT FILTER
- KP004: SET OF FEET 150 MM H
- RP004: CASTER KIT, 2 WITH BRAKE
- NSR071: STAINLESS STEEL FLOOR STAND FULL AISI 304
- NSR071S: STAINLESS STEEL FLOOR STAND FOR INSERTION OF THE BLAST CHILLER MOD. 050-051, OR FOR OVEN INSTALLATION WITH HOOD FULL AISI 304
- NPT071: SIDE RUNNERS FIXED TO FLOOR STAND FULL AISI 304
- NAN071: NEUTRAL CABINET WITH DOORS AND SIDE RUNNERS FIXED TO FLOOR STAND FULL AISI 304
- NAL071: NEUTRAL CABINET WITH DOORS FIXED TO FLOOR STAND FULL AISI 304
- RP04: CASTER KIT FOR FLOOR STANDS, 2 WITH BRAKE
- CCE: COLLECTOR FOR EXTERNAL CONNECTION Ø 150 MM
- NSE071: REMOVABLE RACK TO BE USED WITH COMPULSORY FRAME
- NSE564: REMOVABLE RACK TO BE USED WITH COMPULSORY FRAME PASTRY VERSION
- NGP664: PAIR OF SHELF RACKS 600 X 400 PASTRY VERSION
- NPA071: STAINLESS STEEL HEAT SHIELD FOR THE UNIT SIDE PANEL





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