

CBEN061R

ELECTRIC COMBI STEAMER WITH BOILER - 6 X 1/1 GN (12 X 20 INCHES)
AUTOMATIC INTERACTIVE COOKING - TOUCH SCREEN CONTROLS



7-Inch, LCD, HD, colour, capacitive screen, with "Touch Screen" function choice. The display can be configured based on the user's needs.

Features



MULTILEVEL

Possibility to cook different foods simultaneously with different cooking times. The multi-level function on each shelf means doubling production capacity.



AUTOCLIMA

Automatic system for measuring and controlling the humidity in the cooking chamber.



ENERGY MONITOR

Monitoring system of energy, gas, water, cleaning chemicals.



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.



AUTOMATIC WASHING

Automatic cleaning system LCS with built-in tank and automatic dispensing (liquid cleanser in 100% recyclable cartridges).



JUST IN TIME

Allows different foods to be taken out of the oven at the same time. All with utmost organisation and best results guaranteed, always (patented).



FAST-DRY

Automatic system for quick dehumidification of the cooking chamber



ECOSPEED

The Ecospeed Dynamic system optimises and regulates the power supply according to the quantity and type of product.



TURBOVAPOR

With the TurboVapor system it automatically produces the ideal level of steam to cook "tough" products like egg pasta or asparagus, turnip greens and chard, which are notoriously fibrous vegetables.



Capacity

Capacity	6 x GN 1/1		
Distance between layers	mm	60	inch 2.4
Meals - Croissants	n.	30 / 80 -	
Max. total load	kg	30	lbs 66.2
Max. tray load	kg	15	lbs 33.1

Dimensions

Width	mm	875	inch 34.4
Depth	mm	650	inch 25.6
Height	mm	705	inch 27.8
Packaging width	mm	900	inch 35.4
Packing depth	mm	800	inch 31.5
Packaging height	mm	920	inch 36.2
Weight	kg	97	lbs 213.9
Gross weight	kg	110	lbs 242.6
Volume	m3	0.4	ft3 14.1
Packing volume	m3	0.66	ft3 23.3
Minimum installation clearance - left side	mm	50	inch 2.0
Minimum installation clearance - rear side	mm	65	inch 2.6
Minimum installation clearance - right side	mm	500	inch 19.7
Cooking compartment width	mm	575	inch 22.6
Cooking compartment depth	mm	335	inch 13.2
Cooking chamber dimensions	mm	442	inch 17.4

Power supply

Power supply voltage	3 ph - 208 V		
Consumption	A	23	
Frequency	Hz	60	
Total electric power	kW	8,25	
Steam heating output	kW / kcal	6 / -	
Differential switch	RCD cl. B		

Water Connection

Cold water inlet	ø 3/4	
Softened water inlet	ø 3/4	
Min. pressure	bar 5	
Max. pressure	bar 5	
Minimum water flow	Lt 10	
Drainage slope	4°	
Discharge - ø	mm 50	inch 2.0

Water quality

Water hardness for steam generation connection	°dh / ppm 6° / 9° fH	
pH value	Ph > 7,5	
Cl (chloride) - max	mg / l 30	
Cl2 (free chlorine)	mg / l 0.1	
Fe (iron)	mg / l 0.1	
NH2Cl (monochloramine)	mg / l 0.2	
Max. cold water temperature	°C 30	°F 86.00
Max. softened water temperature	°C 50	°F 122.00
Electrical conductivity	µS 50 - 200	

Emissions

Latent heat	W 1485	
Sensitive heat	W 990	
Max. liquid discharge temperature	°C 85	°F 185.00
Noisiness	db < 50	

Special voltages and frequencies on request

TS-CBE061R-US-P
TS-CBE061R-US-O

HOW TO USE

- FAST-DRY® - AUTOMATIC SYSTEM FOR QUICK DEHUMIDIFICATION OF THE COOKING CHAMBER.
- AUTOCLIMA® - SYSTEM THAT AUTOMATICALLY MANAGES THE PERFECT CLIMATE IN THE COOKING CHAMBER.
- MULTILEVEL PLUS - THE MULTILEVEL FUNCTION ON EACH SHELF MEANS DOUBLING PRODUCTION CAPACITY (PATENTED).
- MULTILEVEL AND JIT MODE.
- PROGRAMMABLE MODES: POSSIBILITY TO PROGRAMME AND SAVE A RECIPE WITH ITS COOKING METHODS IN AN AUTOMATIC SEQUENCE (UP TO 15 CYCLES) GIVING EACH PROGRAMME ITS OWN NAME, PICTURE AND INFORMATION ON THE RECIPE.
- MANUAL COOKING WITH THREE COOKING MODES AND INSTANT COOKING START: CONVECTION FROM 30°C TO 300°C [86°F TO 572°F], STEAM FROM 30°C TO 130°C [86°F TO 266°F], COMBINATION CONVECTION + STEAM FROM 30°C TO 300°C [86°F TO 572°F].
- ICS (INTERACTIVE COOKING SYSTEM), AN AUTOMATIC COOKING SYSTEM FOR ITALIAN AND INTERNATIONAL RECIPES INCLUDING THEIR HISTORY, INGREDIENTS, COOKING ACCESSORY, PROCEDURE, AUTOMATIC COOKING PROGRAMME AND A PHOTOGRAPHIC PLATE PRESENTATION.

CONNECTIVITY BETWEEN NABOO AND LAINOX CLOUD (PATENTED) - WI-FI OR ETHERNET

- AUTOMATIC SOFTWARE UPDATE NOTIFICATION SYSTEM.
- REMOTE DIAGNOSIS THROUGH THE NABOOK PORTAL BY THE LAINOX SERVICE CENTER.
- CONTINUOUS HACCP MONITORING EVEN BY REMOTE THROUGH THE NABOOK PORTAL.
- SYNCHRONISATION OF DEVICES CONNECTED TO THE SAME ACCOUNT (PATENTED).
- ORGANISATION OF SHOPPING LIST TO EXPORT IN WORD FORMAT.
- FOOD COST CALCULATION OF RECIPES AND SINGLE PORTION MENUS.
- MENU CREATION WITH CALORIE COUNT AND LIST OF ALLERGENS WITH LAYOUT FOR CUSTOMISED PRINT OUT.
- DIRECT ACCESS FROM COOKING DEVICE TO RECIPE DATABASE, WITH OPTIONAL DOWNLOAD (PATENTED).
- RECIPE CREATION INCLUDING INGREDIENTS WITH PROCEDURE AND PHOTO.

CONTROL MECHANISMS

- EXTERNAL WATER-SOFTENER'S EFFICIENCY MONITORING SYSTEM (WATER-SOFTENER OPTIONAL).
- LOW CONSUMPTION LED COOKING CHAMBER LIGHTING. OPTIMAL VISIBILITY IN ALL POINTS OF THE COOKING CHAMBER. NEUTRAL LIGHT THAT DOESN'T ALTER THE ORIGINAL COLOURS OF THE PRODUCT.
- TURBOVAPOR - WITH THE TURBOVAPOR SYSTEM IT AUTOMATICALLY PRODUCES THE IDEAL LEVEL OF STEAM TO COOK "TOUGH" PRODUCTS LIKE EGG PASTA OR ASPARAGUS, TURNIP GREENS AND CHARD, WHICH ARE NOTORIOUSLY FIBROUS VEGETABLES.
- 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.
- 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.
- SELF-DIAGNOSIS BEFORE STARTING TO USE THE EQUIPMENT, WITH DESCRIPTIVE AND AUDIBLE SIGNALLING OF ANY ANOMALIES.
- ENERGY MONITOR - MONITORING SYSTEM OF ENERGY, GAS, WATER, CLEANING CHEMICALS.
- PRE-CONFIGURED SN ENERGY OPTIMISATION SYSTEM (OPTIONAL).
- POSSIBILITY OF SETTING COMBI SWITCH-OFF AT THE END OF THE AUTOMATIC WASH PROGRAM.
- USB CONNECTION TO DOWNLOAD HACCP DATA, UPDATE SOFTWARE AND LOAD/DOWNLOAD COOKING PROGRAMMES.
- CORE PROBE CONNECTION THROUGH A CONNECTOR OUTSIDE OF THE COOKING CHAMBER.
- 2 CORE PROBE (OPTIONAL).
- TEMPERATURE CONTROL AT THE PRODUCT CORE USING PROBE WITH 4 DETECTION POINTS.
- 2 FAN SPEEDS, THE REDUCED SPEED DECREASES HEATING POWER. FOR SPECIAL COOKING METHODS, YOU CAN USE AN INTERMITTENT SPEED.
- PROGRAMMABLE DEFERRED COOKING.
- EASY ACCESS TO PROGRAMMABLE USER PARAMETERS TO CUSTOMISE THE APPLIANCE THROUGH THE USER MENU.
- AUTOMATICALLY REGULATED STEAM CONDENSATION.
- AUTOMATIC PARALLEL COMPARTMENT AND CORE TEMPERATURE CONTROL, DELTA T SYSTEM.
- AUTO REVERSE (AUTOMATIC REVERSE OF FAN ROTATION) FOR PERFECT COOKING UNIFORMITY.

STRUCTURAL CHARACTERISTICS

- TWO WATER INLETS (SOFT AND COLD WATER).
- FRONT REMOVABLE CONTROL PANEL FOR EASY SERVICING.
- BUILT-IN DOOR DRIP TRAY COLLECTING THE CONDENSATE INTO THE OVEN DRIP TRAY; THEN INTO THE OVEN DRAIN.
- NEW PUSH-IN ADAPTABLE DOVE-TAIL JOINT SEAL FOR OVEN FRONT PANEL MADE WITH HEAT AND AGE RESISTANT SILICON RUBBER, EASY TO REPLACE.
- COOKING CHAMBER IN 1 MM [0.04"] THICK 18/10 AISI 304 STAINLESS STEEL WITH LONG FULLY ROUNDED EDGES FOR BEST AIR FLOW AND EASIER CLEANING.
- IPX4 PROTECTION AGAINST WATER SPLASHES.
- DEFLECTOR THAT CAN BE OPENED FOR EASY FAN COMPARTMENT CLEANING.
- ADJUSTABLE HINGE FOR OPTIMAL SEAL.
- HANDLE WITH LEFT OR RIGHT HAND OPENING.
- INTERNAL GLASS THAT FOLDS TO OPEN FOR EASY CLEANING.
- DOOR WITH REAR VENTILATED DOUBLE TEMPERED GLASS WITH AIR CHAMBER AND INTERIOR HEAT-REFLECTING GLASS FOR LESS HEAT RADIATION TOWARDS THE OPERATOR AND GREATER EFFICIENCY.
- PERFECTLY SMOOTH, WATERTIGHT CHAMBER.

OPERATION

- INSTANTANEOUS DISPLAY IN ICS COOKING OF THE HACCP GRAPHIC.
- SCROLLER PLUS KNOB WITH SCROLL AND PUSH FUNCTION FOR CONFIRMING CHOICES.
- 7" COLOUR SCREEN (LCD, HIGH DEFINITION, CAPACTIVE, WITH "TOUCH SCREEN" FUNCTIONS).
- INTELLIGENT RECOGNITION OF RECIPES IN MULTILEVEL FOLDERS.
- ORGANISATION OF RECIPES IN FOLDERS WITH PREVIEW, GIVING EACH FOLDER ITS OWN NAME.
- AUTOMATIC "ONE TOUCH" COOKING (ICS).
- DISPLAY THAT CAN BE CONFIGURED BASED ON THE USER'S NEEDS, BRINGING FORWARD THE PROGRAMMES USED MOST.

ELECTRICAL OPERATION

- COOKING CHAMBER HEATING SYSTEM WITH ARMoured HEATING ELEMENTS IN INCOLOY 800 STAINLESS STEEL.

STEAM GENERATION - INDIRECT (WITH STEAM GENERATOR)

- CAL-OUT SYSTEM TO PREVENT SCALE BUILD-UP WITHIN THE BOILER, AS STANDARD.
- BOILER SEMI-AUTOMATIC DE-SCALING PROGRAM.
- ALARM IN CASE OF BOILER DE-SCALING REQUIRED.
- DAILY AUTOMATIC BOILER DRAINING AND RINSING, TEMPERATURE OF DRAINED WATER BELOW 60°C [140°F].
- AUTOMATIC BOILER PRE-HEATING.
- AISI 304 FULLY INSULATED STEAM GENERATOR.

SAFETY FEATURES

- BOILER PROBE TO CHECK BOILER COMPLETELY EMPTY.
- AUTOMATIC ELECTRONIC CONTROL OF WATER LEVEL IN THE STEAM GENERATOR DURING FILLING AND DRAINING.
- STEAM GENERATOR TEMPERATURE LIMITER.
- MECHANICAL DOOR SWITCH.
- VENTILATED COMPONENT COOLING SYSTEM WITH ELECTRONICALLY CONTROLLED OVER-TEMPERATURE DISPLAY.
- SELF-DIAGNOSIS WITH SMART ERROR VIEWING.
- ELECTRONIC CONTROL FOR LACK OF WATER ALARM.
- FAN MOTOR THERMIC PROTECTION.
- COOKING COMPARTMENT SAFETY DEVICE FOR PRESSURE BUILT-UP AND DEPRESSION.
- COOKING COMPARTMENT SAFETY THERMOSTAT.

CLEANING AND MAINTENANCE

- MANUAL CLEANING SYSTEM WITH EXTERNAL HAND SHOWER (SHOWER OPTIONAL).
- CALOUT DESCALING SYSTEM, THAT PREVENTS THE FORMATION AND ACCUMULATION OF LIMESCALE IN THE BOILER, WITH BUILT-IN TANK AND AUTOMATIC DISPENSING. CALFREE BOOSTED LIQUID DESCALER, IN 100% RECYCLABLE CARTRIDGES. SUPPLIED WITH 1 LIQUID DESCALER CARTRIDGE - 990 GR [2.18 LBS].
- AUTOMATIC CLEANING SYSTEM LCS (LIQUID CLEAN SYSTEM) WITH BUILT-IN TANK AND AUTOMATIC DISPENSING (COMBICLEAN BOOSTED LIQUID CLEANSER IN 100% RECYCLABLE CARTRIDGES. SUPPLIED WITH COMBIBLUE, ALKALINE SANITISING DETERGENT FOR STARTING PROFESSIONAL OVENS (990 GR). [2.18 LBS].

STANDARD EQUIPMENT

- SIDE RUNNERS
- USB CONNECTION
- CALOUT DESCALING SYSTEM FOR MODELS WITH BOILER - SUPPLIED WITH ANTI-SCALE PRODUCT
- WI-FI CONNECTION

OPTIONAL TO BE REQUESTED WHEN ORDERING

- NPS:** OPPOSITE HINGED DOOR
- MKB061:** MARINE VERSION KIT - EXTRACTION HOOD AND CONFIGURATION FOR CONNECTION, CANNOT BE INSTALLED
- ILCS1:** AUTOMATIC CLEANING SYSTEM.
- CVR:** 2 SPEED FAN: NORMAL / REDUCED
- CETH:** EXTRA CHARGE FOR ETHERNET CONNECTION
- DSP:** DISPLAY-CONTROL PANEL PROTECTION
- APDS:** DOUBLE RELEASE DOOR OPENING

