

# eloma

## Combi Steamers

Rediscover the Joy  
of Cooking







## 6 Shelves up to 50 meals

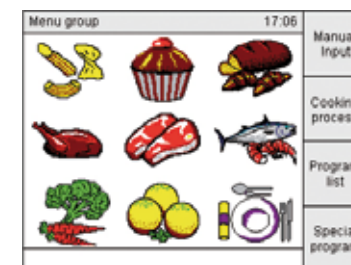
The Genius Compact is home anywhere and everywhere- Restaurants, Train's, Submarines, Yacht's, Roof top dining, Pool bars, Room service, Airport lounges, Coffee shops. In the daily business the small one scores with endless application possibilities.

## Eloma Genius Compact

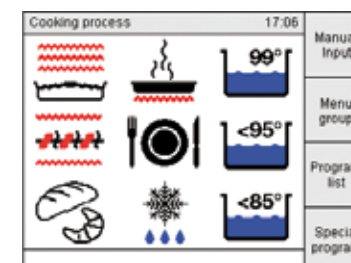
Equipped with technology usually reserved for larger appliances, the Genius Compact is a compact all-round solution that fits in anywhere. Quality that has been proved a thousand times over.



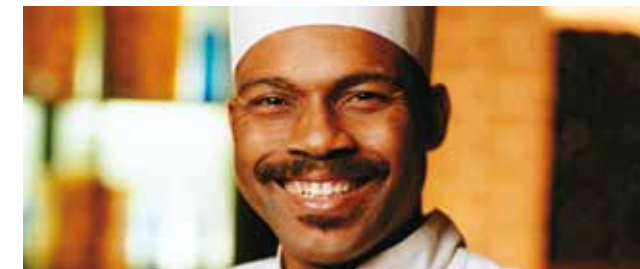
Tray size 2/3 steam pan size



9 Menu groups

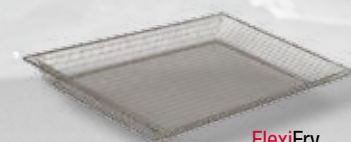


9 Cooking methods

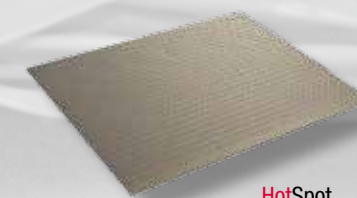


### ... did you know?

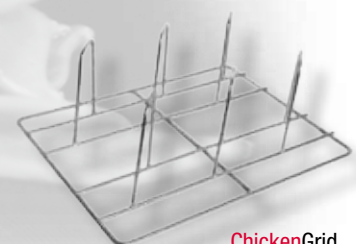
- Within its 9 modes of operation the Genius Compact also has an extra baking program.
- The Genius Compact is also available with left-hinged door
- The Genius Compact can also be stacked on another Genius Compact.
- Easy maintenance as the control elements are located behind the panel on the front.
- The fully automatic cleaning system guarantees efficient cleaning in scarcely no time at all and is standard in each Eloma.



FlexiFry



HotSpot



ChickenGrid



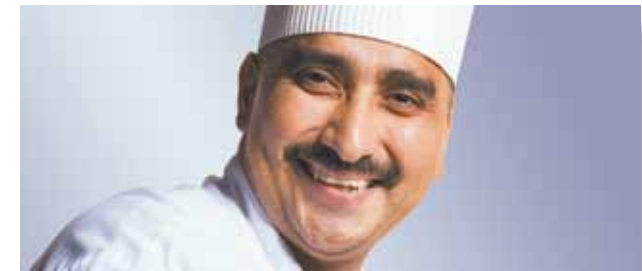


## 6 Shelves up to 120 meals

6 shelves or more - all Genius and Multimax are very flexible. According to the user's needs their large cooking chambers can be charged with full size sheet pans or steam pans.







Gas Models 06-11



## Genius - the clever solution

Immediately at first sight, the Genius is convincing because of its unique operating concept with 5 start-up screens. Depending on the requirements in the kitchen, there is always a suitable solution – fully automatic, semi-automatic or manual.

### ... did you know?

-  Offering different start screens, the control system can be optimally adapted to its user's needs.
-  All sizes of Genius and Multimax are available as electric or gas models.
-  The fully automatic cleaning system guarantees efficient cleaning in scarcely no time at all and is standard in each Eloma.
-  All cooking processes are automatically recorded thanks to the HACCP function.







Electric Models 06-11



## Multimax - the practical one

Classic operation controls combined with high-quality finish and superb cooking performance make the Multimax an appliance that leaves nothing to be desired.

### ... did you know?

-  All Eloma combi steamers are fitted with the boilerless original Live Steam System.
-  Gas models offer the best efficiency with their high-performance triple pipe heat exchanger.
-  The electric table top models can be supplied with the door hinged to the right or left, depending on site conditions.
-  ProConnect allows you to write your cooking programs easily on a PC and store them in clearly organised files.





## 10 Shelves up to 200 meals

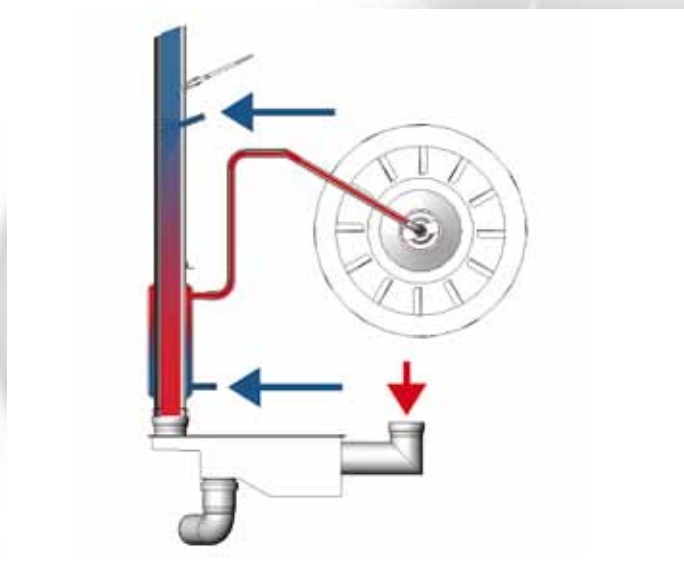
Clima Active guarantees perfect results for 10 shelves, due to active moisture control in the cooking chamber.

## Eloma - Multi-Eco-System

The award winning Multi-Eco-System helps you to save resources with every Genius or Multimax (except Genius Compact).

Your benefits:

The high-performance heat recovery is saving up to 42% water and up to 16% energy.








Multimax 10-11



Genius 10-11



### ... did you know?

-  The Genius control is extremely simple and self-explanatory.
-  The high-resolution TFT screen of Genius is easy to read - even if you are not standing right in front of the unit.
-  The Multimax unites tradition and the highest level of individuality.
-  The Genius is multi-lingual. All symbols on Genius and Multimax are easy to understand.
-  The Genius provides up to 300 programs and the Multimax 99 programs.





## 12 Shelves up to 360 meals

A Genius or Multimax with 12 shelves and space for 12 sheet pans or 24 steam pans can be amended with a banquet system including a thermal insulation hood - similar to the units with 20 shelves.

## Eloma - Live Steam System

Live steam is boilerless on demand in the cooking chamber. Energy efficiency and perfect steam saturation simultaneously - ideal for delicate products, such as broccoli, dumplings, vegetables or fish.







Gas Model 12-21

Electric Model 12-21

Electric Model 12-21



### ... did you know?

-  A multi-point core temperature probe is standard in all Eloma combis.
-  Superbly even results due to an auto reverse fan wheel are what Eloma is famous for.
-  Roll-in-trolleys facilitate the loading of high volumes in models with 12 or 20 shelves.
-  The Eloma Steam Protection System automatically extracts steam from the Genius cooking chamber at the end of the cooking process.





## 20 Shelves up to 600 meals

The largest Genius or Multimax can accommodate 20 sheet pans or 40 steam pans for highest capacities.

## Eloma - autoclean®

The patented autoclean® guarantees 100% cleaning satisfaction due to an integrated cool down. With closed door, the cleaning starts immediately. No additional labor or contact with the cleaning agent is necessary.








Genius 20-21



Multimax 20-21



### ... did you know?

-  The ventilated doors include tempered door glass with hinged double panes for easy cleaning.
-  The Active-Temp function preheats and cools down automatically with closed door and utilization of residual heat in combination with the Multi-Eco-System.
-  Hygienic cooking chambers seamlessly welded with curved stainless steel corners facilitates easy cleaning.
-  Special accessories - like the HotSpot grilling plate - are available to extend application possibilities.
-  For manual cleaning all combi steamers are equipped with a hand shower with automatic rewind.



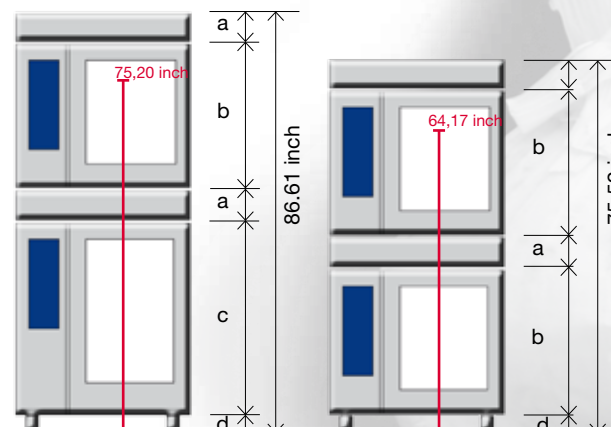


## Multi-Eco-Hood, the process-controlled condensation hood.

A highly efficient condensation hood designed to significantly reduce steam with more than 80 % condensation at minimum operating costs - also for stacked units.

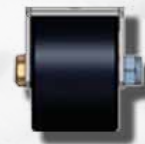
### Technical Data Multi-Eco-Hood for Combisteamers

| TYP                           | KH 1           | KH 2/ KH 2 Mix     |
|-------------------------------|----------------|--------------------|
| Execution for (only electric) | Genius Compact | Genius T, Multimax |
| <b>Dimension of hood</b>      |                |                    |
| Width inch                    | 20.47          | 36.50              |
| Depth inch                    | 25.00          | 31.69              |
| Hight inch                    | 5.91           | 6.69               |
| Weight lbs                    | 39.68          | 70.55              |
| Sound level (Step 2)          | 42 dB (A)      | 55 dB (A)          |
| Ventilation steps             | 2              | 2                  |
| Forced air circulation        | 660 m³/h       | 1300 m³/h          |



a = 6.69 inch  
b = 29.13 inch  
c = 40.16 inch  
d = 3.94 inch

-> available with ->



casters



or adjustable feet



- 1) KH 1
- 2) KH 2
- 3) KH 2 MIX



### ... did you know?

-  process-controlled fully automatic system
-  no water consumption
-  minimal energy consumption
-  powerful performance
-  condenses steam
-  reduces odors
-  small kitchen foot print





Heavy duty accessories for large quantities

Roll-in rack trolleys are perfect accessories for large quantities. Up to 440 lbs total load cover even highest demands. Banquet preparation becomes effortless with Eloma roll-in plate trolleys. Food can be arranged cold on the plates off-peak and regenerated just in time. Serve up to 360 plates with one Genius or Multimax 20-21.

Eloma - ProConnect

The crystal-clear user interface combines the standard operating methods of Combi steamers with useful PC functions and facilitates your work flow. ProConnect allows you to write your cooking programs easily and quickly on a PC and manage them in clearly organized lists that are tailored to your individual preferences. HACCP documentation, approved & secure Cooking processes and operating data can be easily stored on your PC and retrieved at any time for later evaluation. Data transfer made easy. At the click of a mouse: Just send your centrally stored cooking programs from your PC to your Eloma combi steamer and vice versa – ideal when you are working with several units.



Thermal Insulation hood



Plate Rack 20-21



Electric Models

| Sizes                               | GENIUS COMPACT<br>6 x 2/3 Steam Pans | 6-11<br>6 Steam Pans<br>or<br>6 Full Size Pans | 10-11<br>10 Steam Pans<br>or<br>10 Full Size Pans | 12-21<br>24 Steam Pans<br>or<br>12 Full Size Pans | 20-21<br>40 Steam Pans<br>or<br>20 Full Size Pans |
|-------------------------------------|--------------------------------------|--|---|---|---|
| Width/ inch                         | 20.47                                | 36.42  | 36.42   | 51.67   | 51.67   |
| Depth/ inch                         | 24.21                                | 31.69  | 31.69   | 42.76   | 42.76   |
| Hight/ inch                         | 26.38                                | 33.07  | 44.09   | 58.66   | 136.42  |
| Gross Weight/ lbs                   | 132.28                               | 286.60   | 368.17  | 771.29  | 1091.29   |
| Power Supply/ kW                    | 5 kW                                 | 9 kW   | 19 kW   | 22 kW   | 42 kW   |
| Frequency                           | 208 V 3AC (60 Hz)                    | 208 V (480 V) 3AC / 60 Hz                      | 208 V (480 V) 3AC / 60 Hz                         | 208 V (480 V) 3AC / 60 Hz                         | 208 V (480 V) 3AC / 60 Hz                         |
| Protection                          | 3 x 15 A                             | 3 x 30 A                                       | 3 x 60 A  | 3 x 70 A  | 3 x 125 A   |
| Temperature °F                      | 86° - 572° F                         | 86° - 572° F                                   | 86° - 572° F                                      | 86° - 572° F                                      | 86° - 572° F                                      |
| Water Connection (2 connections)    | 3/4 " female / GHT                   | 3/4 " female / GHT                             | 3/4 " female / GHT                                | 3/4 " female / GHT                                | 3/4 " female / GHT                                |
| Door /hinged                        | left or right                        | left or right                                  | left or right                                     | right   | right   |
| autoclean                           | GENIUS COMPACT                       | GENIUS & MULTIMAX                              | GENIUS & MULTIMAX                                 | GENIUS & MULTIMAX                                 | GENIUS & MULTIMAX                                 |
| Scout: One-handed touch operation   | GENIUS COMPACT                       | GENIUS   | GENIUS  | GENIUS  | GENIUS  |
| Panel with practical rotating knobs | -                                    | MULTIMAX                                       | MULTIMAX  | MULTIMAX  | MULTIMAX  |

Gas Models

|                                   |   |                    |                    |                    |                    |
|-----------------------------------|---|--------------------|--------------------|--------------------|--------------------|
| Width/ inch                       | - | 36.42              | 36.42              | 51.67              | 51.67              |
| Depth/ inch                       | - | 31.69              | 31.69              | 42.76              | 42.76              |
| Hight/ inch                       | - | 33.07              | 44.09              | 58.66              | 136.42             |
| Gross Weight/ lbs                 | - | 308.65             | 390.22             | 804.69             | 1168.45            |
| Power Supply/ kW Gas/ kW Electric | - | 11 kW/ 1 kW        | 20 kW/ 1 kW        | 33 kW/1 kW         | 66 kW/ 2 kW        |
| Frequency                         | - | 120 V 1AC          | 120 V 1AC          | 120 V 1AC          | 120 V 1AC          |
| Protection                        | - | 1 x 15 A           | 1 x 15 A           | 1 x 15 A           | 1 x 20 A           |
| Temperature °F                    | - | 86° - 572° F       | 86° - 572° F       | 86° - 572° F       | 86° - 572° F       |
| Water Connection (2 connections)  | - | 3/4 " female / GHT | 3/4 " female / GHT | 3/4 " female / GHT | 3/4 " female / GHT |
| Door /hinged                      | - | right              | right              | right              | right              |
| autoclean                         | - | GENIUS & MULTIMAX  | GENIUS & MULTIMAX  | GENIUS & MULTIMAX  | GENIUS & MULTIMAX  |
| Scout: One-handed touch operation | - | GENIUS             | GENIUS             | GENIUS             | GENIUS             |
| Panel with practical knobs        | - | MULTIMAX           | MULTIMAX           | MULTIMAX           | MULTIMAX           |

Support Stands

|                                  |   |       |       |    |     |
|----------------------------------|---|-------|-------|----|-----|
| Support stand open/ hight inch   | - | 22.44 | 22.44 | -  | -   |
| Mobile tray rack/ number trays   | - | -     | -     | 12 | 20  |
| Mobile plate rack/ number plates | - | -     | -     | 77 | 120 |





Combi steaming



Grilling with Eloma HotSpot



Steaming



Cooking with core temperature



Braising



Grilling with core temperature



Regenerating



Dry heating



Poaching



Sweet baking



Variable steaming



Baking