



# IDRA

VENTILATED, PELLET FIRED, HYDRO STOVE



| IDRA  |                | 14            | 18            | 30            |
|---|----------------|---------------|---------------|---------------|
| ENERGY CLASS  |                | A+            | A+            | A+            |
| DIMENSIONS (WxDxH)  | cm             | 46x48x95      | 55x59x111     | 70x74x137     |
| HYDRO STOVE WEIGHT  | kg             | 145           | 160           | 280           |
| HEAT INPUT (min.-max.)  | kW             | 5.23 - 14.79  | 4.1 - 18      | 8.95 - 32.41  |
| NOMINAL HEAT OUTPUT (min.-max.)                               | kW             | 5.04 - 13.84  | 4 - 17.14     | 8.57 - 30.48  |
| OUTPUT TO THE WATER (min.-max.)                               | kW             | 3.81 - 10.53  | 3.10 - 13.43  | 6.51 - 24.38  |
| OUTPUT TO THE ENVIRONMENT (min.-max.)                         | kW             | 1.22 - 3.31   | 0.9 - 3.7     | 2.06 - 6.1    |
| EXCHANGER WATER CONTENT                                       | L              | 17            | 31            | 60            |
| EXPANSION VESSEL  | L              | 6             | 7             | 8             |
| MAXIMUM OPERATING PRESSURE                                    | bar            | 3             | 3             | 3             |
| PUMP HEAD   | m              | 6             | 6             | 6             |
| WATER SIDE RESISTANCE ( $\Delta t$ 10 K) / ( $\Delta t$ 20 K) | mbar           | -             | 181 - 45.2    | 405 - 101.2   |
| EFFICIENCY (@ min.-max.)                                      | %              | 96.29 - 93.54 | 97.54 - 94.97 | 95.79 - 94.03 |
| MINIMUM CHIMNEY DRAUGHT                                       | Pa             | 12            | 8             | 6             |
| FLUE GAS EXHAUST DIAMETER                                     | mm $\emptyset$ | 80            | 80            | 100           |
| AIR INTAKE DUCT DIAMETER                                      | mm $\emptyset$ | 50            | 50            | 50            |
| PELLET TANK CAPACITY  | kg             | 17            | 33            | 57            |
| PELLET CONSUMPTION min.-max.                                  | kg/h           | 1.067 - 3.017 | 0.84 - 3.7    | 1.8 - 6.3     |
| ELECTRIC ABSORPTION nominal/during ignition                   | W              | 82 - 350      | 82 - 350      | 165 - 430     |
| HEATABLE VOLUME   | m <sup>3</sup> | 340           | 420           | 730           |
| NOISE   | dB             | 35 / 45       | 35 / 50       | 35 / 50       |

Fan assisted, pellet fired, hydro stove, equipped with an exclusive pellet dosing system which, thanks to the star shape of the cutting edge, allows the precise amount of pellet to be dispensed. The automatic brazier cleaning system that effectively simplifies operations is innovative. The cladding is in steel while the front is embellished by the refined curved glass door that conceals the fire door.

## PRODUCT PLUS



HYDRO VENTILATED (mod. 18-30)



HYDRO (mod. 14)



MAGIC GLASS



CAST IRON BRAZIER (mod. 18-30)



STEEL BRAZIER (mod. 14)



REAR SMOKE OUTLET



POWER MODULATION



WEEKLY PROGRAMMING

## OPTIONAL



WI-FI



Black



White



Burgundy

