

pellet stoves
ecofire[®]
PALAZZETTI



ECOFIRE®: THE ENTIRELY AUTOMATIC PELLET STOVE

ECOFIRE BY PALAZZETTI: PELLET STOVES THAT ARE ENTIRELY AUTOMATIC AND PROGRAMMABLE. THE DIFFERENT AUTOMATIC FUNCTIONS, SPECIFICALLY DESIGNED TO ASSIST THE END USER, RANGE FROM THE AUTOMATIC START-UP TO THE CONTROLLED DOSING OF PELLETS, FROM THE REGULATION OF THE FLAME INTENSITY TO THE CLEANING FUNCTIONS.

Palazzetti Ecofire pellet stoves are available in the versions:

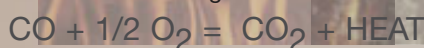


Technologie de la double combustion



ECOLOGICAL.

During combustion pre-heated air is introduced to the brazier provoking a second flame which burns away previously non-combusted CO and at the same time releasing more heat and CO₂



The benefits are remarkable: optimal thermal efficiency with an increase in savings on consumption; cleaner emissions lowering any atmospheric pollution.

CERTIFIED AND AWARDED AT A EUROPEAN LEVEL.

Thanks to Palazzetti's extensive technological research, Ecofire® enters your home accompanied by numerous Certificates attesting their quality, performance and functional safety, furnished by the most prestigious European Institutes.



| Product | Standard | Test institute | Test report |
|----------------------------------------------------------------------|----------------------|------------------|----------------|
| Ecofire® Hotty | EN 14785-06/15a B-VG | KIWA GASTEC | 400132 |
| Ecofire® Gaja | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K128 2005 T1 |
| Ecofire® Molly, Sissi, Nicoletta | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K128 2005 T1 |
| Ecofire® Freddy Idro | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K73 2003 T1 |
| Ecofire® Emi | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K171 2006 T1 |
| Ecofire® Fenice, Diamante, Aurora | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K128 2008 T13 |
| Ecofire® Lara, Fedra | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K187 2006 T1 |
| Ecofire® Freddy | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K110 2004 T1 |
| Ecofire® Minnie et Tizzy | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K111 2004 T1 |
| Ecofire® Silvia, Penelope, Caterina, Giada, Isabella, Margherita New | EN 14785-06/15a B-VG | KIWA GASTEC | 400479 |
| Ecofire® Angelica, Letizia, Tracy Air | EN 14785-06/15a B-VG | KIWA GASTEC | 400479 |
| Ecofire® Cindy | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K128 2005 T1 |
| Ecofire® Molly, Sissi, Nicoletta Idro | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K174 2006 T1 |
| Ecofire® Insert ductable, Rotterdam, Vancouver, Zaira | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K110 2004 T1 |
| Ecofire® Insert Idro, Rotterdam Idro, Vancouver Idro, Zaira Idro | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K73 2003 T1 |
| Ecofire® Clemy STD/TOP | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K195 2007 T1 |
| Ecofire® Mini/Mini with food warmer, Mini Lux steel/ceramic | EN 14785-06/15a B-VG | TÜV RHEINLAND DE | K187 2006 T1 |
| Ecofire® Giulia Idro, Tania Idro, Kelly Idro | EN 14785-06/15a B-VG | TÜV SUD | W-O 1168-00/09 |
| Ecofire® Elena | EN 14758/15a B-VG | CETIAT | 2814326 |

THE REASONS FOR A CHOICE



DUCTABLE.

The ductable Ecofire® stoves have a mechanism which allows the redirection of warm to other rooms of your home, in a uniform manner, by means of a simple duct connected to the stove itself.

Ductable Ecofire stoves are denoted by this symbol
In photo: mod. Gaja.



HYDRO STOVES.

The Hydro Stoves are fully operational heating systems with which you can heat water for the entire home be it for radiators or sanitary hot water. In effect, in the hydro stoves, the greater part of the heat from combustion is recovered by special steel heat exchangers and transferred to the water which is then directed, by means of a simple hydraulic circuit, to the radiators and/or your accumulator tank for sanitary hot water and with important energy savings.



INTEGRATION.

All of the Ecofire® Idro range can be fully integrated both with traditional systems (boiler tank and radiators) and with new generation systems using accumulators in combination with solar panels. To better understand how to obtain the maximum benefit from you Ecofire® why not discover the Palazzetti Choro Heat System.



AUTOMATIC.

The ignition and shut-down of the Ecofire® can be done automatically by means of a program: in fact it is possible to create 6 personalized programs for the management of the operative time periods whether daily or weekly. Furthermore, with the inclusion of an (optional) telephone compiler which can be interfaced with the Ecofire's electronic motherboard it is also possible to switch the appliance on or off by simply sending an SMS or making a telephone call.



ATTRACTIVE AND RESISTANT.

All Ecofire® models display an elegance of design that adapts well in almost any location. Available in steel, ceramic and wood, they are the result of meticulous workmanship and attention to detail. The hearth and brazier, made entirely from 7mm thick cast iron, guarantee solidity and unlimited durability overtime. Furthermore, this considerable thickness of cast iron together with the presence of special fins and channelling allow the maximum recovery and accumulation of heat.



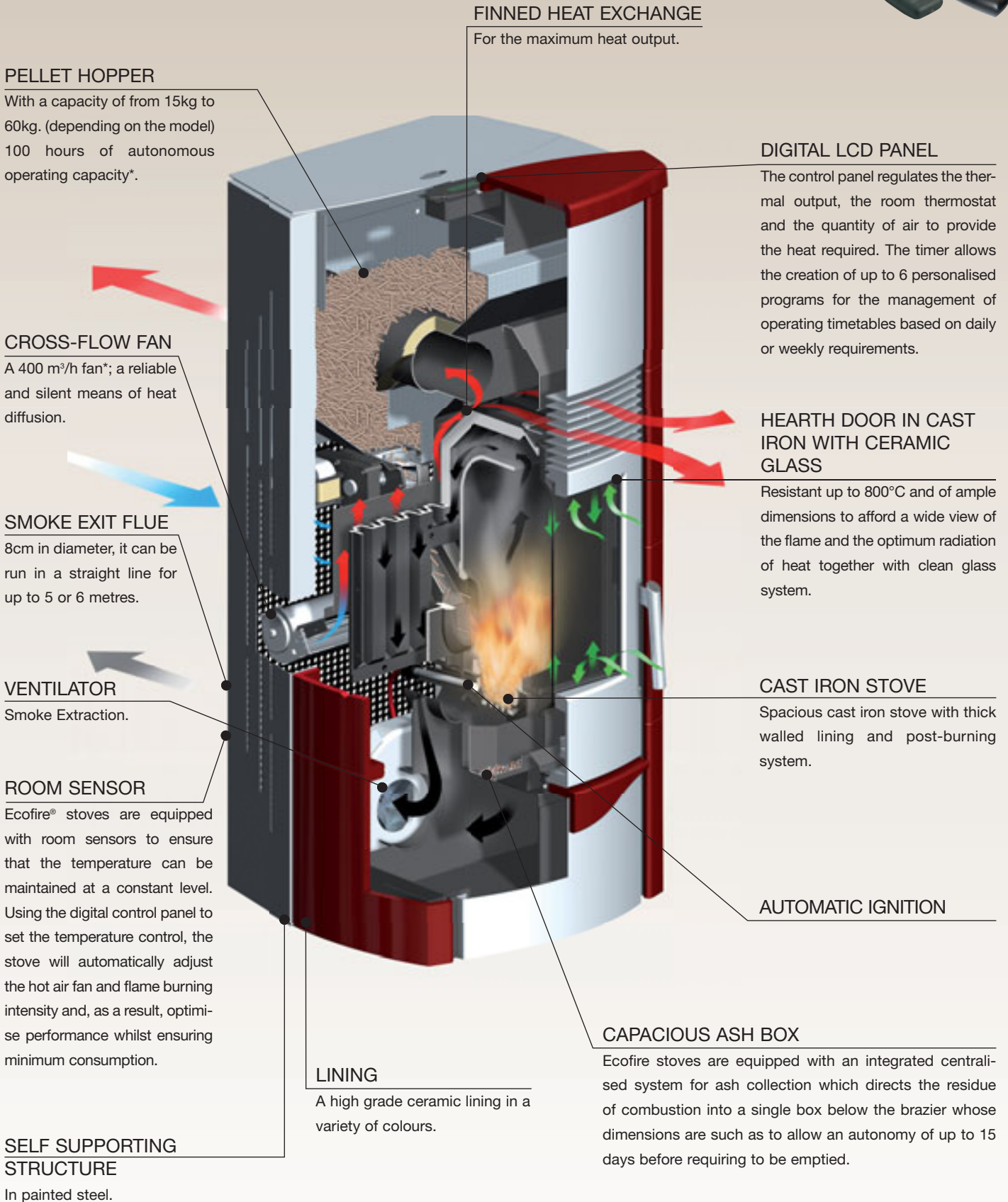
ECOFIRE® INSERT.

Ecofire® is also available in the insert version and is the ideal solution for those who do not have the possibility of stocking firewood and in any case prefer the practicality of a completely automatic appliance but do not wish to deny themselves the warm atmosphere of a fireplace.

IN DETAIL

EASY TO USE.

All of the numerous functions available are extremely easy to use and manage using the new LCD panel whose interface has been entirely redesigned to assist the user when selecting the various operating functions quickly and easily. Two remote control models are available: the radio control series in the Emi model; and the infra-red series for Caterina, Giada, Margherita New, Letizia, Angelica, Isabella and Tracy models; optional for other models.



*Depending on the model.

THE RANGE

ECOFIRE® SILVIA ☆ New!

Dimensions: 50x49xh.105 - Weight: 115 kg
 Total thermal power (performance): max 5.350 kcal/h - 6,2 kW
 Operating autonomy: max 41* hours - Performance: ~ 94%



ECOFIRE® PENELOPE ☆ New!

Dimensions: 53x50xh.95 - Weight: 125 kg
 Total thermal power (performance): max 5.350 kcal/h - 6,2 kW
 Operating autonomy: max 27* hours - Performance: ~ 94%



ECOFIRE® EMI

Dimensions: 52x49xh.109 - Weight: 130 kg
 Total thermal power (performance): max 6.450 kcal/h - 7,5 kW
 Operating autonomy: max 30* hours - Performance: ~ 89%



ECOFIRE® MINI LUX ACIER

Dimensions: 61x47xh.117,5 - Weight: 135 kg
 Total thermal power (performance): max 7.550 kcal/h - 8,8 kW
 Operating autonomy: max 36* hours - Performance: ~ 91%



ECOFIRE® MINI WITH FOOD WARMER

Dimensions: 61x55xh.133 - Weight: 165 kg
 Total thermal power (performance): max 7.550 kcal/h - 8,8 kW
 Operating autonomy: max 50* hours - Performance: ~ 91%



ECOFIRE® LARA

Dimensions: 61x55xh.110 - Weight: 140 kg
 Total thermal power (performance): max 7.550 kcal/h - 8,8 kW
 Operating autonomy: max 36* hours - Performance: ~ 91%



*At minimum running power and in continuous-cycle mode.

ECOFIRE® CATERINA *☆ New!*

Dimensions: 55x49xh.111 - Weight: 120 kg

Total thermal power (performance): max 8.000 kcal/h - 9,3 kW

Operating autonomy: max 42* hours - Performance: ~91,5%



ECOFIRE® GIADA *☆ New!*

Dimensions: 59,5x52xh.106,5 - Weight:150 kg

Total thermal power (performance): max 8.000 kcal/h - 9,3 kW

Operating autonomy: max 41* hours - Performance: ~91,5%



ECOFIRE® MARGHERITA NEW *☆ New!*

Dimensions: 55x52xh.133 - Weight: 140 kg

Total thermal power (performance): max 8.000 kcal/h - 9,3 kW

Operating autonomy: max 41* hours - Performance: ~91,5%



ECOFIRE® GAJA

Dimensions: 60,5x53xh.114 - Weight: 150 kg

Total thermal power (performance): max 9.450 kcal/h - 11 kW

Operating autonomy: max 18* hours - Performance: ~88%



ECOFIRE® CINDY

Dimensions: 82x67xh.133 - Weight: 260 kg

Total thermal power (performance): max 9.450 kcal/h - 11 kW

Operating autonomy: max 23* hours - Performance: ~88%



ECOFIRE® SISSI

Dimensions: 60x49xh.118 - Weight: 140 kg

Total thermal power (performance): max 9.450 kcal/h - 11 kW

Operating autonomy: max 18* hours - Performance: ~88%



*At minimum running power and in continuous-cycle mode.

ECOFIRE® MOLLY

Dimensions: 56x49xh.118 - Weight: 140 kg

Total thermal power (performance): max 9.450 kcal/h - 11 kW

Operating autonomy: max 18* hours - Performance: ~ 88%



ECOFIRE® NICOLETTA

Dimensions: 62x53xh.135 - Weight: 165 kg

Total thermal power (performance): max 9.450 kcal/h - 11 kW

Operating autonomy: max 26* hours - Performance: ~ 88%



ECOFIRE® FENICE *☆ New!*

Dimensions: 81x48xh.144 - Weight: 140 kg

Total thermal power (performance): max 9.450 kcal/h - 11 kW

Operating autonomy: max 27* hours - Performance: ~ 88%



ECOFIRE® AURORA *☆ New!*

Dimensions: 81x48xh.144 - Weight: 140 kg

Total thermal power (performance): max 9.450 kcal/h - 11 kW

Operating autonomy: max 27* hours - Performance: ~ 88%



ECOFIRE® DIAMANTE *☆ New!*

Dimensions: 81x48xh.144 - Weight: 140 kg

Total thermal power (performance): max 9.450 kcal/h - 11 kW

Operating autonomy: max 27* hours - Performance: ~ 88%



ECOFIRE® GINEVRA

Dimensions: 99x74,5xh.138 - Weight: 400 kg

Total thermal power (performance): max 9.500 kcal/h - 11 kW

Operating autonomy: max 100* hours - Performance: ~ 89%



*At minimum running power and in continuous-cycle mode.

ECOFIRE® FREDDY

Dimensions: 65x53xh.125 - Weight: 165 kg
Total thermal power (performance): max 10.150 kcal/h - 11,8 kW
Operating autonomy: max 33* hours - Performance: ~ 89%



ECOFIRE® ZAIRA ☆ *New!*

Dimensions: 98,5x75xh.143 - Weight: 320 kg
Total thermal power (performance): max 10.150 kcal/h - 11,8 kW
Operating autonomy: max 67* hours - Performance: ~ 89%



ECOFIRE® ROTTERDAM

Dimensions: 90x61xh.142 - Weight: 230 kg
Total thermal power (performance): max 10.150 kcal/h - 11,8 kW
Operating autonomy: max 53* hours - Performance: ~ 89%



ECOFIRE® VANCOUVER

Dimensions: 119x65xh.118 - Weight: 260 kg
Total thermal power (performance): max 10.150 kcal/h - 11,8 kW
Operating autonomy: max 34* hours - Performance: ~ 89%



ECOFIRE® ANGELICA ☆ *New!*

Dimensions: 67x52xh.123 - Weight: 145 kg
Total thermal power (performance): max 10.400 kcal/h - 12,1 kW
Operating autonomy: max 30* hours - Performance: ~ 90,5%



ECOFIRE® ISABELLA ☆ *New!*

Dimensions: 53x52xh.107 - Weight: 135 kg
Total thermal power (performance): max 10.400 kcal/h - 12,1 kW
Operating autonomy: max 42* hours - Performance: ~ 90,5%



*At minimum running power and in continuous-cycle mode.

ECOFIRE® LETIZIA ☆ New!

Dimensions: 61x49xh.111 - Weight: 120 kg

Total thermal power (performance): max 10.400 kcal/h - 12,1 kW

Operating autonomy: max 33* hours - Performance: ~ 90,5%



ECOFIRE® TRACY ☆ New!

Dimensions: 54x51xh.114 - Weight: 135 kg

Total thermal power (performance): max 10.400 kcal/h - 12,1 kW

Operating autonomy: max 42* hours - Performance: ~ 90,5%



ECOFIRE® INSERT

ECOFIRE® ALSO HAS AN INSERT RANGE; AN EXCELLENT CHOICE FOR THOSE WHO DO NOT HAVE THE MEANS TO STORE WOOD OR PREFER THE SIMPLE PRACTICALITY OF A TOTALLY AUTONOMOUS PRODUCT WITHOUT GIVING UP THE COSY RELAXED WARMTH OF A REAL STOVE CHIMNEY.

ECOFIRE® INSERT

Dimensions: 81x70xh.130

Total thermal power (performance): max 10.150 kcal/h - 11,8 kW

Operating autonomy: max 34* hours - Performance: ~ 89%

The Ecofire LONDON lined stoves come in a range of models.



- PELLET-BURNING STOVES
- FULLY-AUTOMATIC
- HIGH-PERFORMING AUTONOMY
- AIR AND WATER HEATING VERSIONS FOR THE WHOLE HOUSE
- FLUE LINER MODELS APPLICABLE FOR THE RANGE OF AVAILABLE LININGS
- ENVIRONMENTALLY-FRIENDLY WITH DUAL COMBUSTION
- CERTIFIED BY LEADING EUROPEAN ASSOCIATIONS

ECOFIRE® ELENA ☆ New!

ALWAYS IN SEARCH OF ADVANCED SOLUTIONS TO MODERN HOME REQUIREMENTS, PALAZZETTI HAS CREATED ELENA: A COMPLETELY AUTOMATIC AND PROGRAMMABLE WOOD PELLET STOVE WITH AN ELEGANT DESIGN AND MODERN EUROPEAN LOOK. AVAILABLE IN PAINTED METAL OR WITH A THICK ITALIAN CERAMIC COATING, PRIMA WAS SPECIFICALLY DESIGNED FOR THE NORTH AMERICAN MARKET.



Elena majolica



Elena metal

| TECHNICAL FEATURES ELENA NEW | METAL | | MAJOLICA | |
|-----------------------------------|------------------------------------|---------------------|------------------------------------|---------------------|
| | Max | Min | Max | Min |
| Dimensions | 54x50x108 cm / 21.4x19.9x41.6 inch | | 59x52x108 cm / 23.3x20.4x42.4 inch | |
| Weight | 150 Kg / 287 lb | | 170 Kg / 353 lb | |
| Total thermal power (performance) | 9,3 KW / 31800 btu | 3 KW / 10200 btu | 9,3 KW / 31800 btu | 3 KW / 10200 btu |
| Average heat efficiency | 91% | 94,50% | 91% | 94,50% |
| Feedbox capacity | 18 Kg / 50 lb | | 18 Kg / 50 lb | |
| Hourly pellets consumption | 2,1 Kg/h / 4.65 lb/h | 0,6 Kg/h / 1.3 lb/h | 2,1 Kg/h / 4.65 lb/h | 0,6 Kg/h / 1.3 lb/h |
| Fumes outlet fitting | 8 cm / 3 inch | | 8 cm / 3 inch | |
| Fuel | natural wood pellets | | natural wood pellets | |
| Certified | CETIAT | TUV | CETIAT | TUV |

AVAILABLE MODELS.

MAJOLICA



BEIGE



SAHARA YELLOW



RED

METAL



BLACK

SOAPSTONE



SOAPSTONE

ECOFIRE® IDRO

ROTTERDAM, VANCOUVER, FREDDY, SISSI, MOLLY, ZAIRA, GIULIA, TANIA AND KELLY ARE NOW AVAILABLE IN WATER-HEATING VERSIONS; THE SAME AESTHETIC AND FUNCTIONAL FEATURES NOW BROUGHT TOGETHER IN A STOVE – BRINGING YOU A REAL ALL-ROUND HEATING SYSTEM.



FREDDY IDRO



MOLLY IDRO



SISSI IDRO



ZAIRA IDRO

| | | | | |
|-------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Dimensions: | cm 65x53x125h | cm 56x49x118h | cm 60x49x118h | cm 62x53x133h |
| Total thermal power (performance): | max: 11.350 - kW 13,2 | max: 11.500 - kW 13,4 | max: 11.500 - kW 13,4 | max: 11.350 - kW 13,2 |
| Direct thermal power to the water: | max: 7.500 - kW 8,7 | max: 8.700 - kW 10,1 | max: 8.700 - kW 10,1 | max: 7.500 - kW 8,7 |
| Operating autonomy: | max 35* hours | max 26* hours | max 26* hours | max 60* hours |
| Performance: | ~90% | ~87% | ~87% | ~90% |



ROTTERDAM IDRO



VANCOUVER IDRO



NICOLETTA IDRO



GIULIA IDRO

| | | | | |
|-------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Dimensions: | cm 90x61x142h | cm 119x65x118h | cm 62x53x135h | cm 62x64x134h |
| Total thermal power (performance): | max: 11.350 - kW 13,2 | max: 11.350 - kW 13,2 | max: 11.500 - kW 13,4 | max: 15.900 - kW 18,5 |
| Direct thermal power to the water: | max: 7.500 - kW 8,7 | max: 7.500 - kW 8,7 | max: 8.700 - kW 10,1 | max: 13.050 - kW 15,2 |
| Operating autonomy: | max 47* hours | max 23* hours | max 26* hours | max 42* hours |
| Performance: | ~90% | ~90% | ~87% | ~93% |



TANIA IDRO



KELLY IDRO



CLEMLY TOP IDRO



CLEMLY STD IDRO

| | | | | |
|-------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Dimensions: | cm 60x61x130h | cm 62x62x119h | cm 73x77x139h | cm 80x90x139h |
| Total thermal power (performance): | max: 15.900 - kW 18,5 | max: 15.900 - kW 18,5 | max: 22.700 - kW 26,4 | max: 22.700 - kW 26,4 |
| Direct thermal power to the water: | max: 13.050 - kW 15,2 | max: 13.050 - kW 15,2 | max: 18.250 - kW 21,2 | max: 18.250 - kW 21,2 |
| Operating autonomy: | max 55* hours | max 25* hours | max 36* hours | max 47* hours |
| Performance: | ~93% | ~93% | ~90% | ~90% |

*At minimum running power and in continuous-cycle mode.

PALAZZETTI

WARMTH WITH NATURAL APPEAL

Palazzetti Lelio S.p.a.
internet: www.palazzetti.it
e-mail: comm.int@palazzetti.it

Contact our forum to exchange ideas,
opinions and suggestions with us
and with all those who have chosen
Palazzetti's heat:
<http://forum.palazzetti.it>