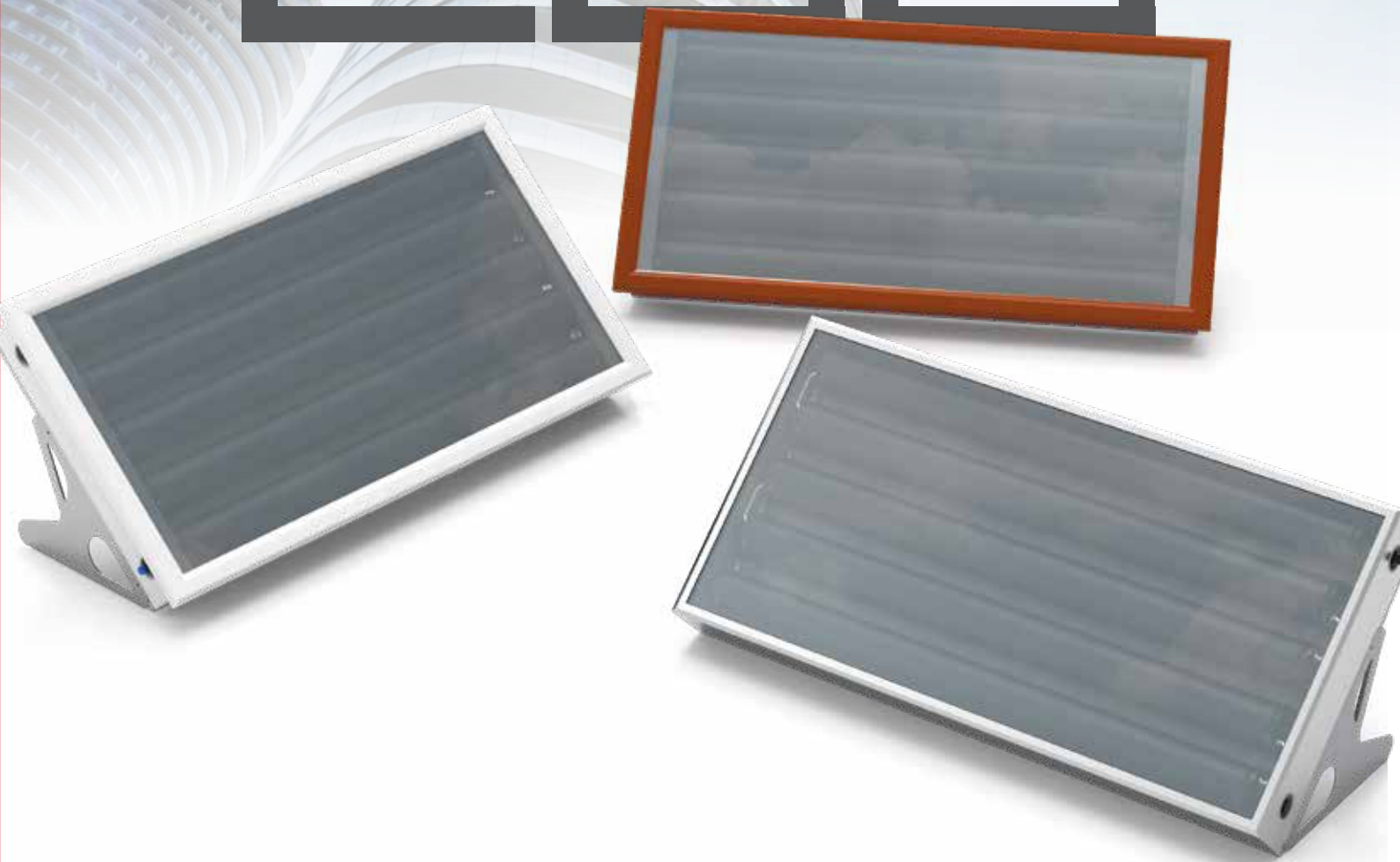


PLEION
The Solar that warms your LIFE!

FREE HOT WATER FROM THE SUN

EEGO



THE LARGEST RANGE OF SOLAR
THERMAL SYSTEMS
WITH INTEGRATED STORAGE

DESIGNED AND MANUFACTURED IN ITALY

www.pleion.it

EGO

Smart.Solar.Box

For SMART people with a GREEN heart!

We have used the most innovative materials on the market and the most intelligent technical solutions: **EGO Smart.Solar.Box. is thus the lightest, most efficient, best insulated, most resistant, easiest to install and easiest to inspect system, and it is 100% recyclable.**



Goodbye glass Hello Lexan!

1 LEXAN™ THERMOCLEAR™ POLYCARBONATE ALVÉOLAIRE

EGO Smart.Solar.Box has abandoned glass for a lighter and more resistant material: LEXAN®. We have reduced the weight but not the quality, and we have improved performance. The new panel in LEXAN® considerably reduces the dispersion of heat compared to traditional glass, it eliminates the condensation effect, and it increases resistance to adverse weather conditions.

Lastly, the exclusive design of the frame makes the solar water heater very similar to an attic window. As the saying goes: "Less is more!"

2 PVC CONSTRUCTION

EGO Smart.Solar.Box is 40% lighter thanks to the combination of new materials: installation is easier and faster, and being lighter it can be installed with less worry: the 105 litres model weighs only 36 Kg!

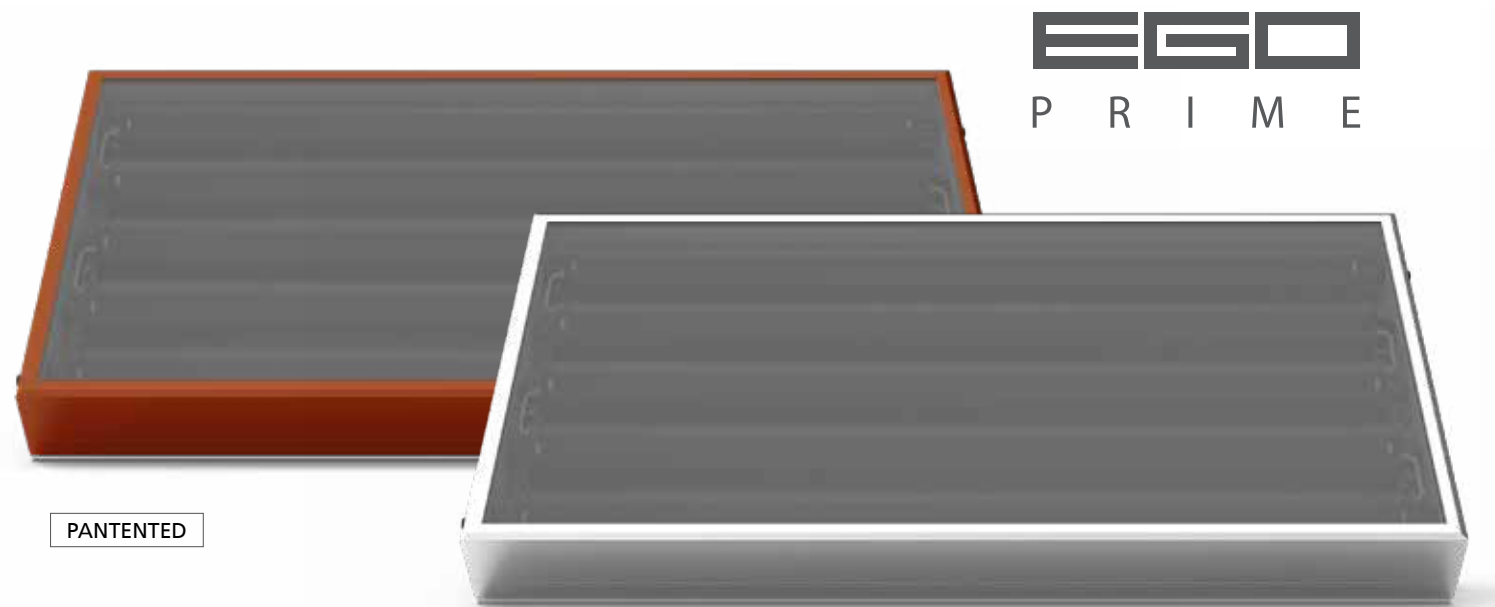
3 HOUSEHOLD WATER STORAGE

For household water storage, a new alloy has been used, with the capacity to resist corrosion even in the case of the most aggressive water.

4 CANOPIES

Constructed in plastic material with a high percentage of glass fibre, they are more resistant and, also in this case, completely recyclable.

DESIGNED AND MANUFACTURED IN ITALY



EGO
P R I M E

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EGO PRIME






NEWCOMER TO THE EGO FAMILY

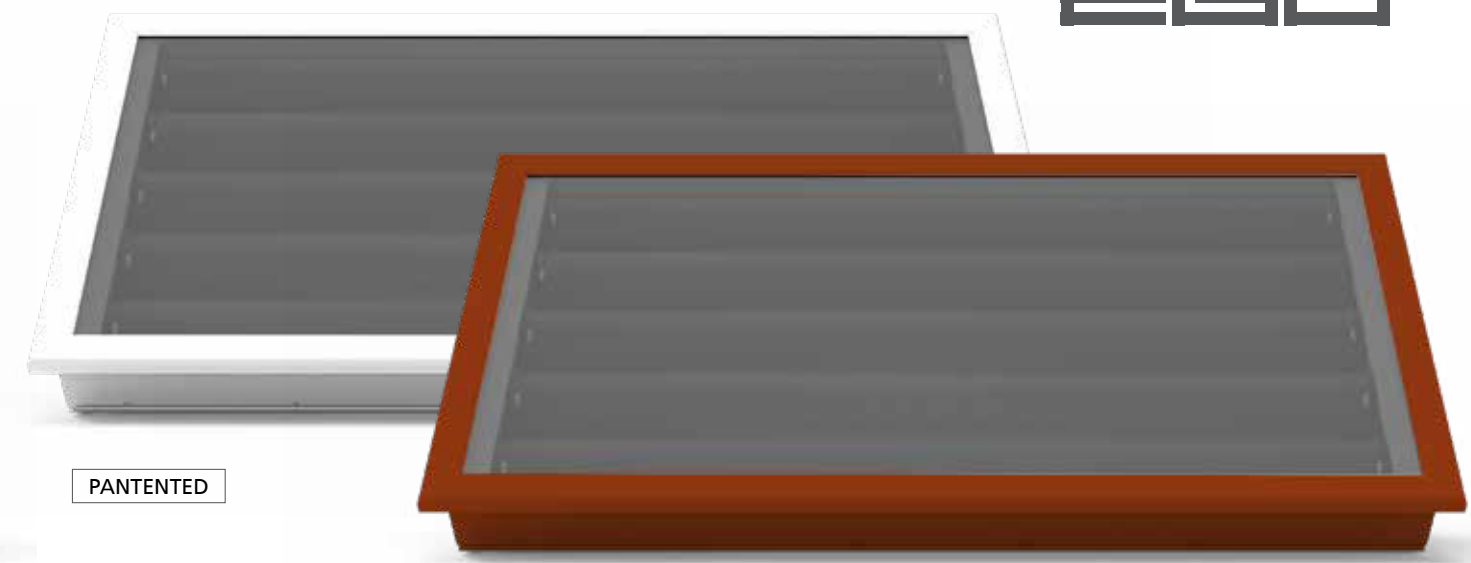
- Aluminum case
- Unbreakable front plate
- Storage available in 5 sizes
- Resistant to aggressive water
- Flat and angled roof mounting systems
- safety valve
- vacuum breaker valve
- Colour: Aluminum, White or Red



- EGO SOLAR BANK**
- Additional 35 litres
 - High density foam insulation
 - Plug & play on each EGO and EGO PRIME



EGO PRIME	110	110 B	110 R	150	150 B	150 R	180	180 B	180 R	220	220 B	220 R	260	260 B	260 R
CODE	1030001100	1030001101	1030001102	1030001500	1030001511	1030001512	1030001800	1030001811	1030001812	1030002200	1030002211	1030002212	1030002600	1030002601	1030002602
Total Area	1,28 m²			1,68 m²			2,08 m²			2,48 m²			2,88 m²		
Dimensions L x P x H	2.055x620x213mm			2.055x815x213mm			2.055x1010x213mm			2.055 x 1.205 x 213mm			2.055 x 1.400 x 213mm		
	 1-2			 2-3			 3-4			 4-5			 5-6		
Weight (empty)	29 kg			36 kg			43 kg			50 kg			58 kg		
Capacity	105 litres			140 litres			175 litres			210 litres			245 litres		
Insulation	Insulation in 25 mm thick POLYESTER Fibre and 30 mm thick rigid PUR sheet														
Plumbing Connections	2 x 3/4" M														
Installation	FLAT ROOF - SLOPING ROOF														
COLOUR	EGO PRIME ALUMINIUM - EGO PRIME B WHITE - EGO PRIME R RED TILE ROOF														
Warranty Terms	5 YEARS														



EGO

PATENTED



EGO Smart.Solar.Box.

HIGH OF RANGE

- Structure in HI-TECH material
- FRAME design
- Aluminum structure
- Unbreakable front plate
- Storage available in 5 sizes
- Resistant to aggressive water
- Flat and angled roof mounting systems
- safety valve
- vacuum breaker valve
- Color: White or Red



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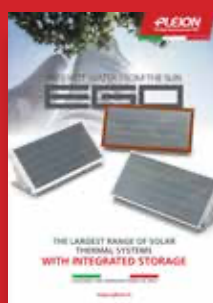
EGO Smart.Solar.Box.	110	110 R	150	150 R	180	180 R	220	220 R	260	260 R
CODE	1020001100	1020001101	1020001500	1020001501	1020001800	1020001801	1020002200	1020002201	1020002600	1020002601
Total Area	1,52 m2		1,93 m2		2,35 m2		2,77 m2		3,18 m2	
Dimensions L x P x H	2136x711x220		2136x906x220		2136x1101x220		2136x1296x220		2136x1491x220	
	1-2		2-3		3-4		4-5		5-6	
Weight (empty)	36 kg		43 kg		50 kg		57 kg		64 kg	
Capacity	105 litres		140 litres		175 litres		210 litres		245 litres	
Insulation	Insulation in 25 mm thick POLYESTER Fibre and 30 mm thick rigid PUR sheet									
Plumbing Connections	2 x 3/4" M									
Installation	FLAT ROOF - SLOPING ROOF									
COLOUR	EGO Smart.Solar.Box. - EGO WHITE - EGO RED TILE ROOF									
Warranty Terms	5 YEARS									

With all accessories.

EGO and EGO PRIME already includes everything, but it also offers a series of accessories and optionals to augment performance and to customise the design to fit in with your world and your personality.

BASIC SUPPLY *		
	AIR VENTILATION VALVE	4400225711
	SAFETY VALVE	4400226101
	FLAT ROOF MOUNTING SYSTEM: Galvanised metal brackets for installing the system on flat roof	-
	MOUNTING SYSTEM FOR INCLINED ROOF: for installing the system parallel to the roof	-

OPTIONAL		
	EGO SOLAR BANK extend the power of your EGO. 35 liters of hot water engraved to the insulated tube applicable to all EGO and EGO PRIME.	4400300080
	THERMOSTATIC MIXING VALVE	1030900002
	THREE-WAY VALVE	1030900991
	PRESSURE REDUCER	4400223303
	ANTIFREEZE ELECTRICAL RESISTANCE (300 W)	4400234100
	ELECTRICAL RESISTANCE FOR WATER HEATING (1 KW)	4400234101
	ELECTRICAL RESISTANCE FOR WATER HEATING (2 KW)	4400234102



Scan the qr and visit the website

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