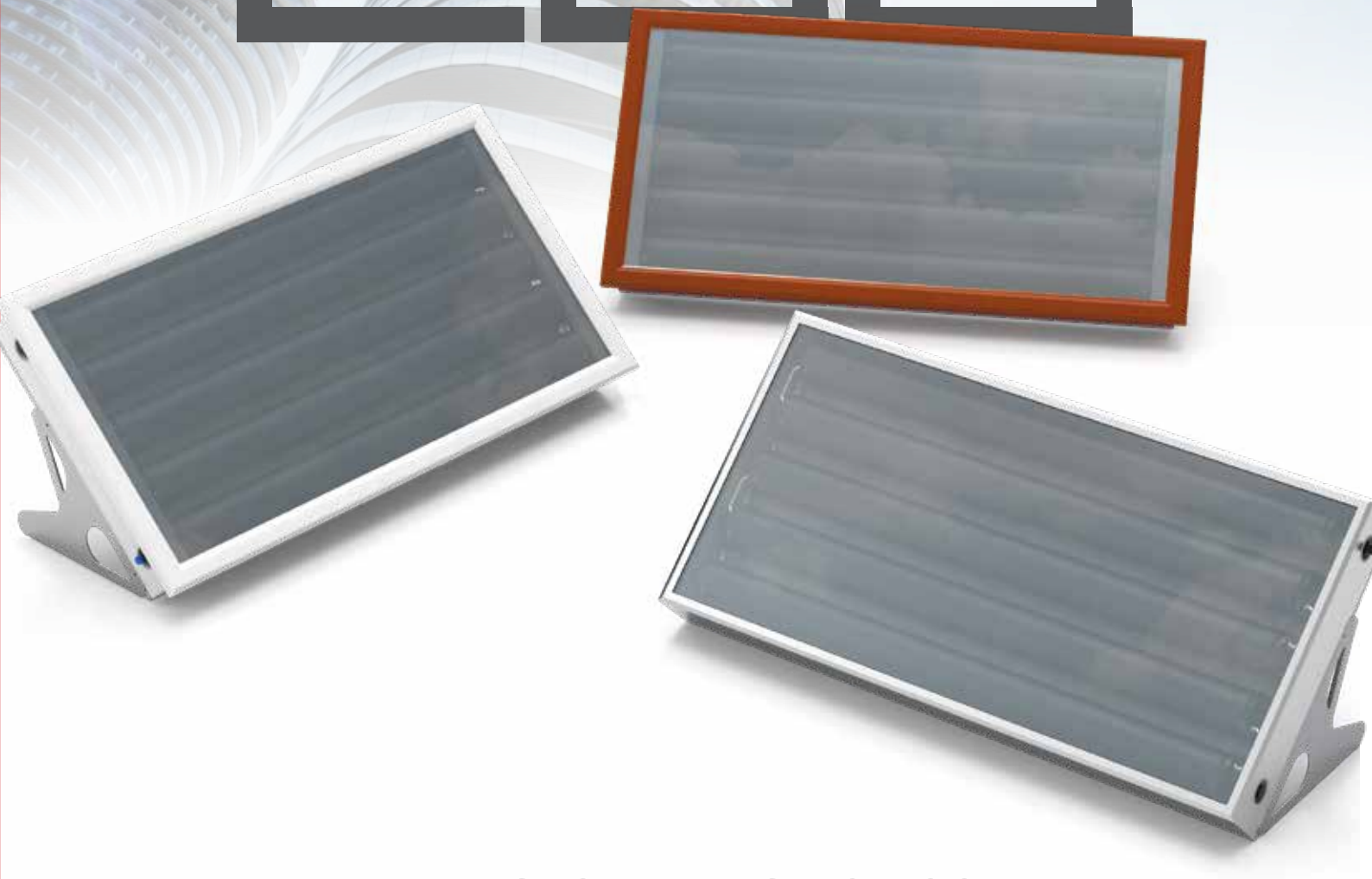
PLEION
The Sun is our Life!

FREE HOT WATER FROM THE SUN

EGO



THE LARGEST RANGE OF SOLAR THERMAL SYSTEMS

WITH INTEGRATED STORAGE

DESIGNED AND MANUFACTURED IN ITALY

www.pleion.it

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!"

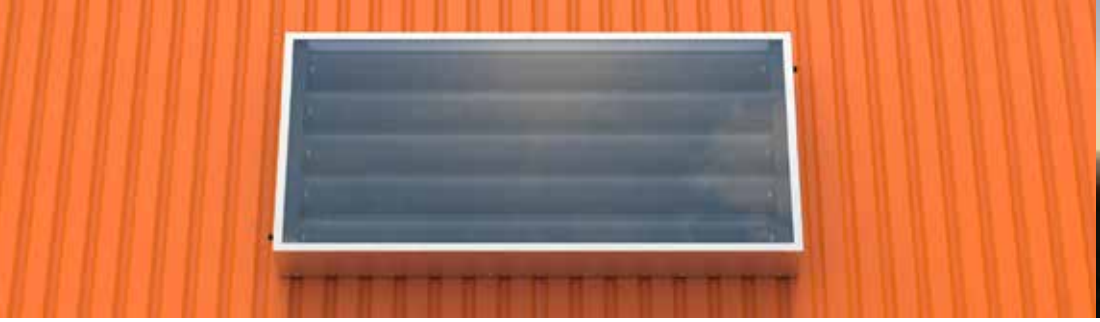
2 PVC CONSTRUCTION

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.

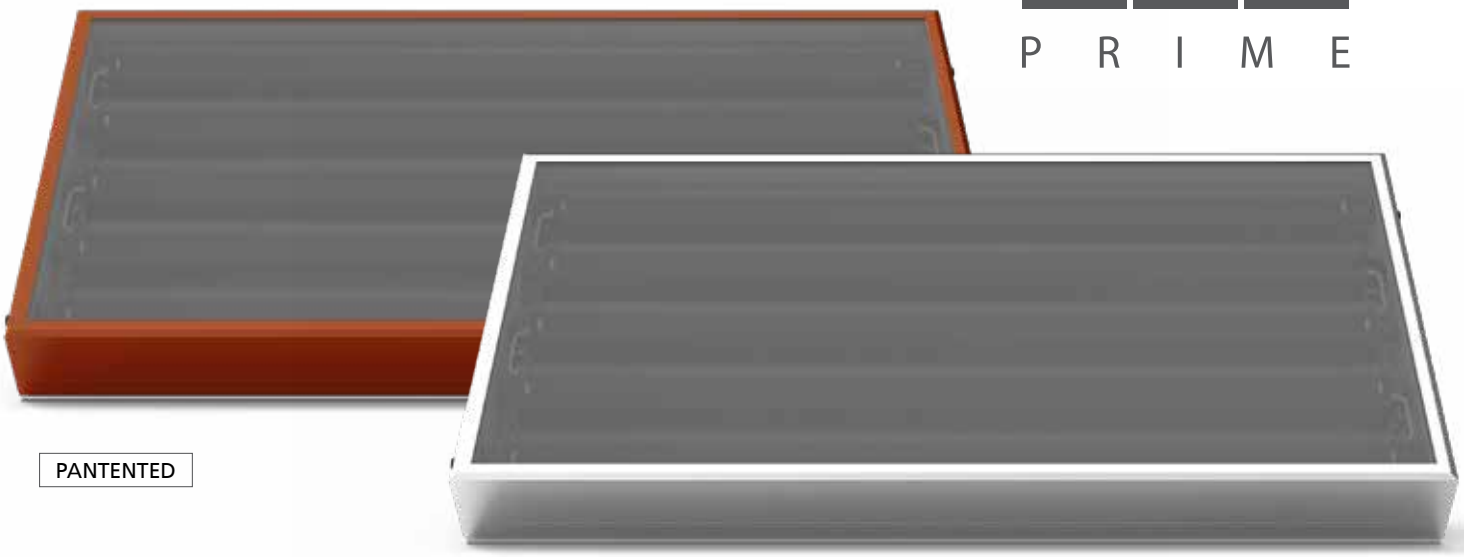
4 CANOPIES
Constructed in plastic material with a high percentage of glass fibre, they are more resistant and, also in this case, completely recyclable.

DESIGNED AND MANUFACTURED IN ITALY





EGO PRIME



PANTENTED





EGO SOLAR BANK

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



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

034

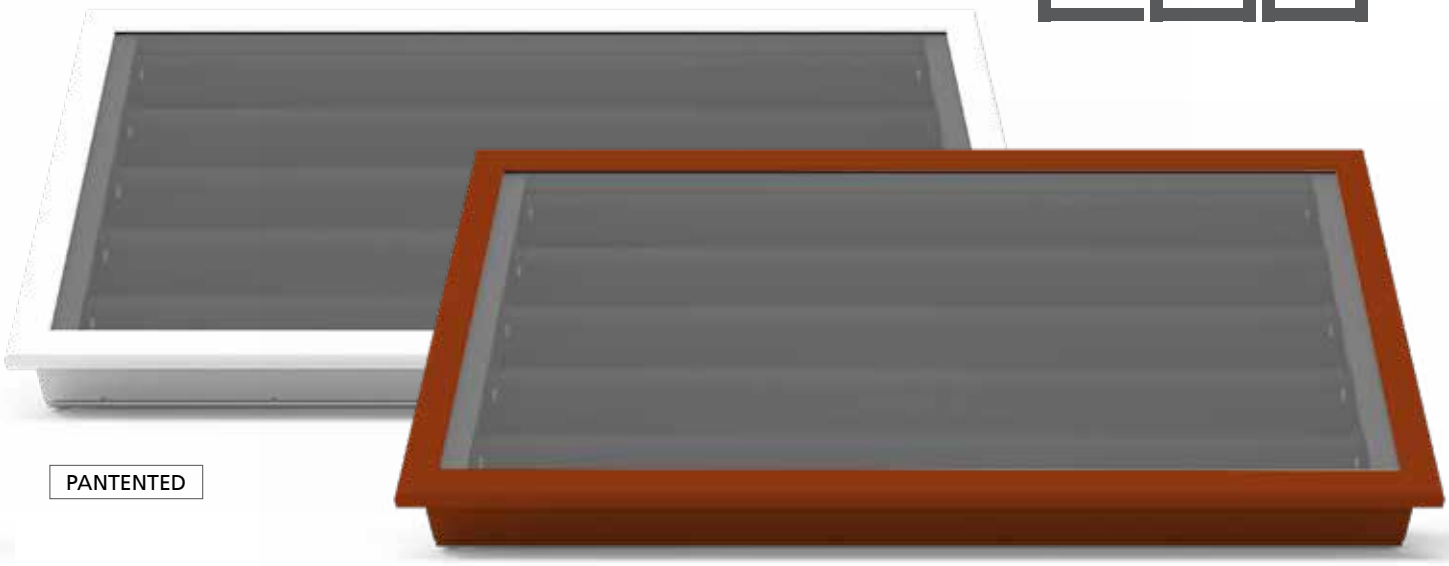
ALU

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**														

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PANTENTED



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

034

PVC

EGO SOLAR BANK

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



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									

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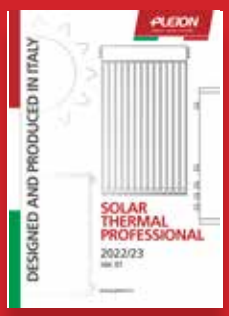
With all accessories.

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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