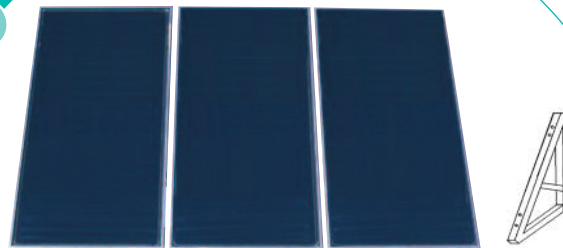


Solerio collector packs

Renewable energies



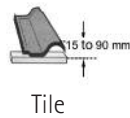
Roof-mounted collectors



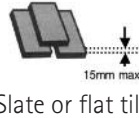
Frame-mounted collectors

Frame

All Atlantic packs feature 1, 2 or 3 collectors. They are delivered with the hydraulic connections and attachment parts adapted to the chosen support. For kits that are installed and incorporated into the roof, the slope of the roof must be between 15° and 60°.



Tile



Slate or flat tile

Ratings and dimensions

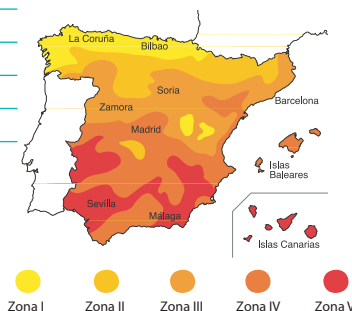
Solar collectors

Total area per collector	Absorbing area	Dimensions (HxWxD)	Optical efficiency	Heat loss coefficient a1	Heat loss coefficient a2	Absorption rate	Net weight
m ²	m ²	mm	%	W/(m ² K) ² %	W/(m ² K) ² %	%	kg
HZ 2,3	2	2099x1099x110	82	3,31	0,0181	95	41
V 2,3	2	2099x1099x110	80,4	3,25	0,0117	95	40

Note: A new solar collector version will be available in 2009.

Example of use in Spain

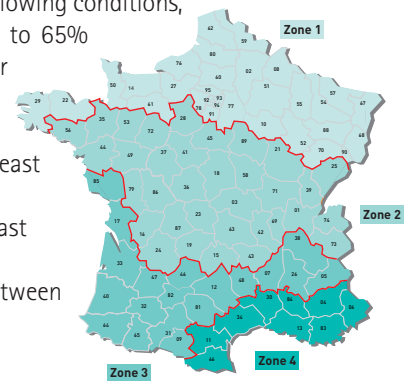
	1 to 3 people	3 to 6 people
Zone 1	1☑+1☐ 150L	2☑+1☐ 200L
Zone 2	1☑+1☐ 150L	2☑+1☐ 200L
Zone 3	1☑+1☐ 150L	2☑+1☐ 300L
Zone 4	1☑+1☐ 200L	2☑+1☐ 300L
Zone 5	1☑+1☐ 200L	2☑+1☐ 300L



Example of use in France

If your system meets the following conditions, solar energy will cover up to 65% of your home's hot water requirements:

- The collectors must be installed facing 45° southeast to 45° southwest.
- There must be no shade cast on the collectors.
- The roof slope must be between 15° and 60°.



Max no. of people	NEEDS Quantity of h/w at 40°C (q/w at 15°C)	CHOICE OF TANK*		NUMBER OF COLLECTORS			
		Off-peak elect. heater	Boiler heater	Zone 1	Zone 2	Zone 3	Zone 4
4	50 L per person at 40°C	EC 300	H 300	2	2	2**	2**
6		EC 300	H 300	3	2	2	2**
8		EC 400	H 300	3	2	2	2
4	80 L per person at 40°C	EC 300	H 300	3	2	2	2**
6		EC 400	H 300	3	3	3	2

* Always delivered with a pack. ** = Coverage rate > 50 %.

Note: Solar collectors are inseparable from solar indirect water heater packs.