

Method for manufacturing solar air collector, comprising assembly of thermally insulated housing equipped with fittings and devices for air supply and exhaust with automated control of the latter, as well as translucent cover and mounting inside the housing of solar energy absorber with selective coating layer. Absorber is made in the form of a plate with perforations along the perimeter. Gap between the absorber and the translucent cover is increased by making the translucent cover convex in shape.