

ABSTRACT

The present invention relates to a heat exchanger panel for controlling the temperature of building rooms. The heat exchanger panel comprises a heat exchanger, which has a medium line for
5 conducting a heat exchanger medium, and a heat exchanger wall which is in thermal contact with the medium line. The heat exchanger wall has a boundary surface facing the building room, the temperature of which is to be controlled, said boundary surface being able to be brought to a temperature which is lower than a heat load or higher than a cooling load. The heat exchanger panel further comprises a layer of polymer material, which is arranged on the boundary surface of
10 the heat exchanger, wherein the layer comprises gas bubbles or gas chambers and is therefore at least partially permeable for heat radiation. The heat exchanger panel is characterized in that the layer of polymer material has a transparency with respect to the heat radiation of no more than 30%.

15 Fig. 2 for publication