

TEMPERATURE-CONTROL ARRANGEMENT, METHOD FOR THE
INSTALLATION THEREOF AND METHOD FOR CONTROLLING THE
TEMPERATURE OF A ROOM

Abstract

The invention relates to an arrangement for controlling the temperature, in particular cooling, of a room (1) in a building, comprising: a wall or ceiling forming a support element (2); at least one calcium silicate panel (3) arranged on the supporting element (2), which has a rear side (R) facing the supporting element (2) and a front side (V) facing away from the supporting element (2) and facing the room (1); and at least one piping system (4), in the form of a capillary tube mat, through which a temperature-control medium, e.g. water, can flow. According to the invention, the capillary tube mat is arranged on the rear side of the calcium silicate panel (3) between the supporting element (2) and the calcium silicate panel (3), so that it is the calcium silicate panel (3), and not the capillary tube mat (4), that faces the room (1).

Figure 1