

The panel-heating unit (1) for combined heating that is equipped in the corners of at least one of its heating panels (2) with the fittings (3,4,5,6) for heating medium and which is alternatively equipped on its side with a compact valve garniture (7) together with the lower body (8), this one consisting of together firmly interconnected lower main return flow outlet fitting (3) and the onward flow inlet fitting (9) with the attached delivery pipe (10), which flows out into upper fitting (5), when this piece is typically equipped with regulation elements (11) to control the flow of heating medium, and the said heating unit is equipped in the way that its lower main fitting (3) and the lower secondary return flow fitting (4) located on the external side of the panel-heating unit (1) are together firmly interconnected to allow for medium circulation and the major section of the interconnection of the said fittings consists of the hollow profile (12) which is positioned parallel to the lower edge of the panel-heating unit (1) and the said profile is designed to be equipped with an electrical heater (13).