

A connecting element (1) for connecting at least two heating plates of the multi-row radiator, said connecting element (1) consisting of lateral connecting sockets (2,3) and of the first threaded connection bushing (4), all arranged to form a T-shaped casing around a central spherical part (5) of the connecting element (1), said T-shaped casing having connected across the plane that is formed by the principal axes of the connecting sockets (2,3) and the principal axis of the first threaded connection bushing (4) the second threaded connection bushing (6) to its central spherical part (5), whereby the common insert (7) passes sealingly through both lateral connecting sockets (2,3), said common insert (7) being provided on one side with the first outflow hole (8) emptying with its radial outlet (9) radially in the cavity (10) of the central spherical part (5) of the connecting element (1) and on the other side with the second outflow hole (11) with the outlet in the form of a seat (12) facing the second threaded connection bushing (6) that is provided with the valve (13) with the axially movable stem (14) with the sealing poppet (15).