After the introductory chapters on Vitruvius and Sebastiano Serlio; which also describe component books of Serlio’s architectural treatise; the chapter devoted to the history and development of heating devices is included. This is followed by the main part of the diploma thesis „Architecture of Renaissance and Mannerist Fireplaces in Bohemia and Sebastiano Serlio“ dealing with the analysis and comparison of fireplaces of Renaissance buildings in Bohemia. The first circle contains Prague buildings – the Royal Summer Palace at Prague Castle; however where fireplaces didn’t preserve; and the Star Summer Palace in Prague Liboc which was designed by Archduke Ferdinand of Tyrol. The second circle of buildings contains the Pilsen Town Hall, the Kaceřov Chateau and the Nelahozeves Chateau. These buildings are connected by locality (the Pilsen Town Hall, the Kaceřov Chateau) and by builder Florian Griespek (the Kaceřov Chateau, the Nelahozeves Chateau). The third circle pays attention to the South Bohemian fireplaces at the Jindřichův Hradec Chateau and at the Kratochvile Chateau of Rosenbergs.