

Abstract

The invention relates to a prefabricated kitchen and a method for constructing and installing the same. The prefabricated kitchen comprises a bottom unit, four wall units and a ceiling unit that are connected to each other in a securing manner. At least one of the four wall units is a full-prefabricated structural wall or a semi-prefabricated structural wall, wherein the outer side of the semi-prefabricated structural wall has a rough surface with concave portions and convex portions alternatively arranged. The full-prefabricated structural wall is provided with a connecting hole extending into the wall from the lower portion of the wall and a grouting hole arranged in the wall surface. The connecting hole is communicated with the grouting hole and thus a grouting channel is formed. The bottom unit serves as a part of the structural floor plate, and at least one edge of the bottom unit is provided with lateral steel bars, which extend outside for a certain distance along the horizontal direction and connect with the steel bars of the abutting floor plate in a secure manner. The prefabricated kitchen according to the invention can significantly reduce the inner space of the kitchen occupied by the walls of the prefabricated kitchen, and thus obviously save the space and enable the inner space of the prefabricated kitchen relatively wide.

(Fig. 1)