

Abstract

An integrated stove in which oil smoke is discharged downward

An integrated stove in which oil smoke is discharged downward comprises a cabinet body; a plurality of cylindrical sunken stove holes are installed on the panel of the body; a cooker is installed on the soleplate of the stove holes; major arc shaped air suction ports are installed at the upper part of the wall of the stove holes; a handle hole is installed in one side of the stove holes facing person; a soleplate parallel to the panel basically is installed; the soleplate has a structure in the shape of pan bottom; and the part of the soleplate close to the side wall of the body extends to the combined part of the panel and the soleplate. The panel is mounted at the top of the side wall, the stove holes are embedded in the double-layer structure formed by the panel and the soleplate, the side wall of the stove holes is both connected with the panel and the soleplate in sealing way, the panel, the soleplate and the side wall of the stove holes are enclosed to form a communicated sealed gas collecting chamber, the air port of a blower is installed at the open hole of the soleplate, and an exhaust pipe is connected with the blower.

Figure 3