

KITCHEN EXHAUST ASPIRATORS

HOOD SUCTION SYSTEMS



PKVS series kitchen exhaust aspirators are designed for hood suction in industrial kitchens. It is a professional solution for industrial kitchens with the motor outside the air flow.

Fan and Motor

The required capacity is determined with correct engineering calculations. The fan/motor with sparse blade structure is determined in accordance with the capacity.

In PKVS series kitchen exhaust aspirators, power transmission is provided without the need for belt/pulley assembly with direct coupled fan technology. The motor, which is out of the air flow, has the feature of continuous operation at 120°C. Since the engine is out of the air flow, it is also protected from oil.

Oil Trap Metal Wire Filter

Before the air sucked from the hood is discharged to the atmosphere, it is purified from oil by passing through the grease trap metal wire filter. With these filters, lubrication of the fan is also prevented. Oil trap metal wire filters; It has a dense pore structure and is made of aluminum.

With its rail mounting structure, it can be easily removed from the rail during maintenance and cleaned. Metal wire filters not only prevent oil discharge into the atmosphere, but also extend the maintenance periods of the ecological unit.

System Control Panel

The PKVS series is designed for the control of kitchen exhaust hoods. Aspirator fan speed can be controlled with the frequency inverter in the panel; The fan speed can be increased or decreased according to the density situation.

The on/off and speed control of the aspirator can be done via the panel, or it can be done with a mini-controller to be placed at a place to be determined by you.