

## Economy Panel

Every commercial kitchen system will require an electrical system to operate the fans. The Economy panel does just that, the motor starters & overloads are included based upon the fan requirements. A licensed electrician at the site (by others) will need to make field connections for interlocks & fire suppression tie-in. The economy panel can be combined with auto start sensors in the field to meet IMC-2006 requirements.

## MCP - Master Control Panel

The MCP panel is a complete prewired electrical system providing a single incoming electrical service to all fans being controlled. Exhaust & supply fan interlocks are prewired at the factory as well as fire suppression tie ins. Optional connections for building management systems & building alarm systems are available to suit the building requirements. The MCP panel can be supplied with fan control switches on the face, or can be supplied with a labeled terminal strip for easy connection to remotely mounted control switches. The MCP panel is available prewired with auto start sensors to meet IMC-2006 requirements.

## Heat Only EMS

Designed for the hoods to operate at 80% of their capacity unless more is needed. The programming logic learns as the heat rises and falls, to find the most economical way to match the exhaust rate to the heat generated. As with the MCP panel, all internal wiring is completed & tested at the factory. Auto start sensors to meet IMC-2006 requirements are included in the system programming as standard.

## Melink Systems

Melink offers the industry leading energy management solution. The IntelliHood system combines temperature sensors with optical sensors to give a greater energy savings range across your entire cooking cycle. When cooking starts the fans will operate nominally 40-50%, as the heat increases the fan will speed up as needed. If smoke, steam, or grease is created it will be sensed by the optical beam and the fans will be turned up to 100% until the hood is clear of visible contaminants. Melink systems supplied by Avtec come standard with programming to accommodate IMC-2006 auto start requirements.

