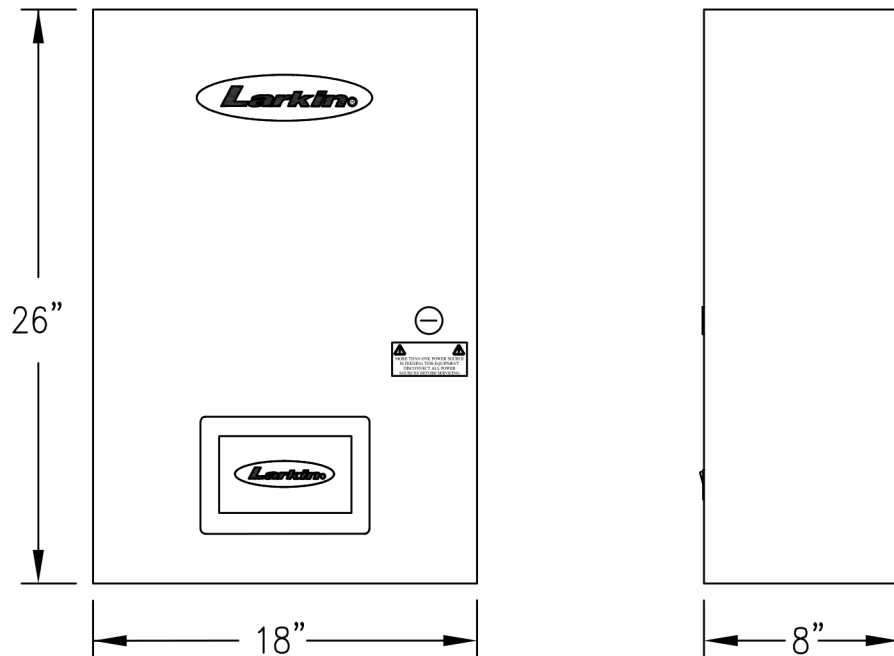




AUTO FAN CONTROL with DEMAND CONTROL VENTILATION



Larkin Industries, Inc. Auto Fan Control™ with Demand Control Ventilation (AFC-DCV) shall be surface mounted in a 18" x 26" x 8" ETL Listed stainless steel enclosure with a hinge door and latch. The system shall be completely pre-wired, including Variable Frequency Drives (VFD), hood sensor(s), and temperature controller. An LCD resistive touch screen display shall be mounted on face the of control panel. The fans shall be interlocked and the system will be interfaced with the automatic fire suppression system to shut down the supply fan, lights and allow continuous exhaust fan operation during fire. The AFC-DCV system will automatically energize the fan(s) and light(s) as the temperature of the cooking equipment rises prior to cooking operations commencing in compliance with IMC 507.1.1 and will modulate fans based on cooking load and building pressure. System shall include a "cool down" delay that allows fans to operate for approximately 30 minutes after cooking equipment has been turned-off and an additional rise in temperature has not been detected.

