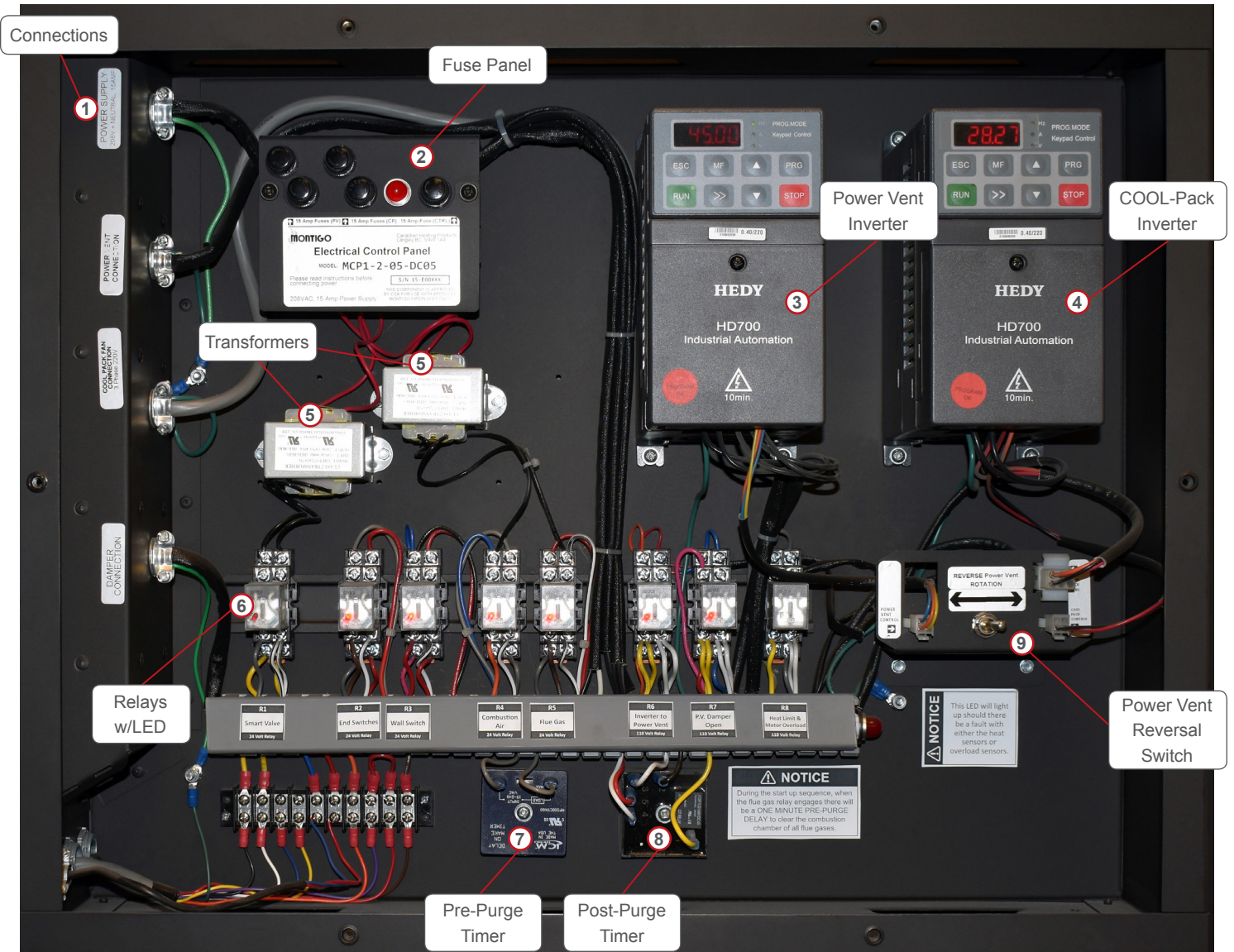


MONTIGO[®]
the art of **fireplaces**

**MCP Control Box
Commercial Systems**



MCP Control Box Guide



1. **Connections** – Labelled connections for each fireplace component.
2. **Fuse Panel** – Standard glass or ceramic fuses (6mm x 30mm). Amperage is labelled below each set of fuses.
3. **Power Vent Inverter** – Controls the speed of the power vent. Inverter is programmed at the factory to the specific power vent assigned to each job, and is adjustable on-site.
4. **COOL-Pack Inverter** – Adjustable speed controls for the COOL-Pack fans.
5. **Transformers** – Easily replaceable transformers for 110V to 24V stepdown.
6. **Relays w/LED** – When troubleshooting, the relays light up to indicate which fireplace safety has tripped, which part of the system is keeping the fireplace from lighting, or if the flame goes out.
7. **Pre-Purge Timer** – After the fireplace wall switch is turned on, the pre-purge timer runs the power vent for 1-minute before the gas valve turns on to exhaust any latent gases in the fireplace/vent run.
8. **Post-Purge Timer** – After the fireplace wall switch is turned off, the post-purge timer runs the power vent for 3-minutes to exhaust any residual gases from the fireplace/vent run.
9. **Power Vent Reversal Switch** – Easily switch direction of the 3-phase power vent fan motor.