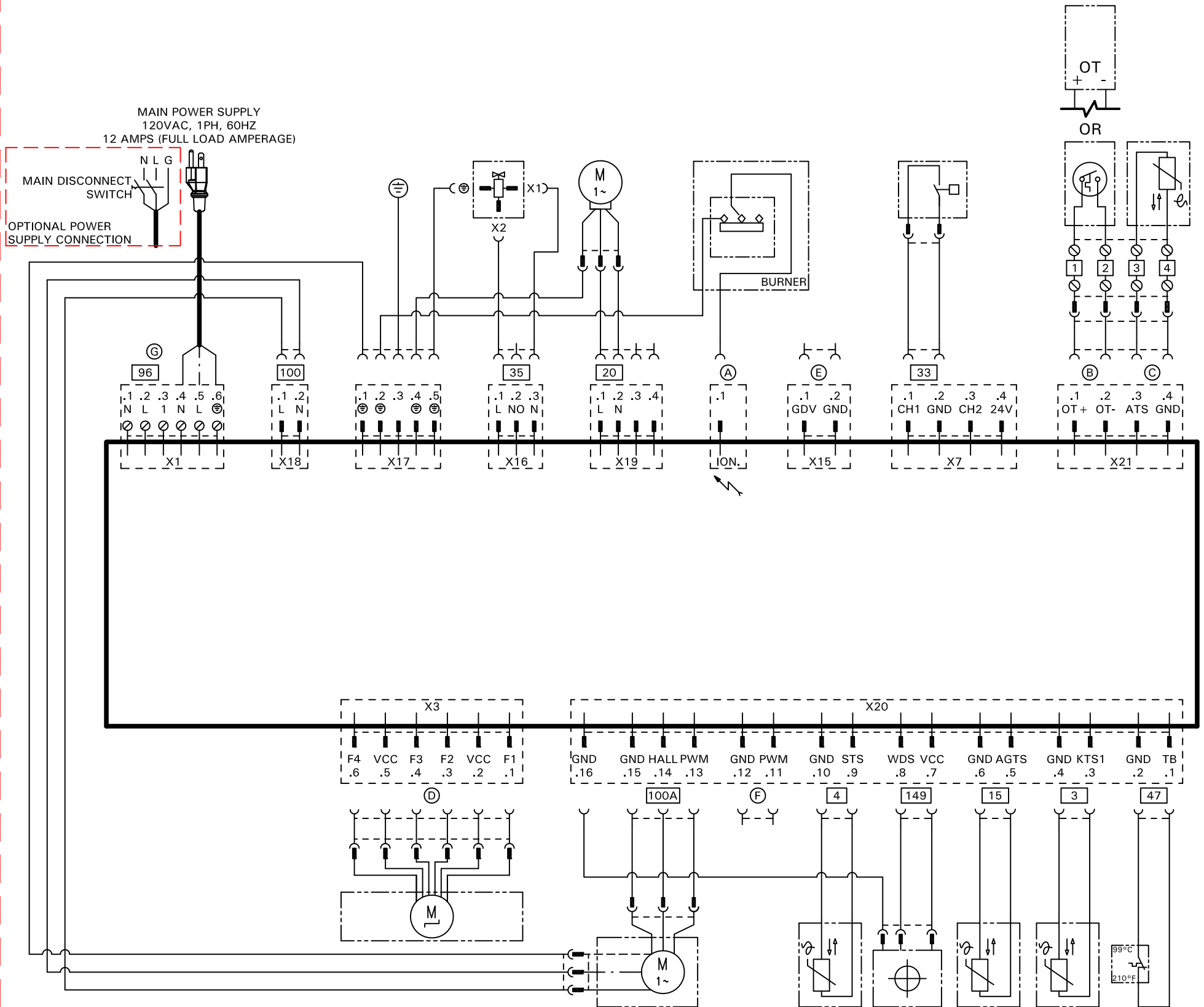


Vitodens 100-W, B1KA-35/125



- Ⓐ Ignition/Ionization
- Ⓑ Room Thermostat (Dry Contact) or OpenTherm (OT) Interface Input
- Ⓒ Outdoor Temperature Sensor (OTS)
- Ⓓ Diverting Valve Stepper Motor
- Ⓔ GDV Input (Not Used)
- Ⓕ PWM Pump Output (Not Used)
- Ⓖ Powered Accessory Connection or 120VAC Room Thermostat (RT)
- 3 Boiler Temperature Sensor
- 4 DHW Supply Temperature Sensor
- 15 Flue Gas Temperature Sensor
- 20 Boiler Pump (Internal)
- 33 Flow Switch
- 35 Gas Valve
- 47 Fixed High Limit
- 100 Fan Motor
- 100A Fan Motor Control
- 149 Flow Sensor (DHW)

WARNING! DISCONNECT POWER BEFORE SERVICING BOILER.

CAUTION! LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION. VERIFY PROPER OPERATION AFTER SERVICING.

IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED IT MUST BE REPLACED WITH ITS EQUIVALENT.

Electrical Installations Must Comply With;
 In the U.S.A. National Electrical Code (NEC), ANSI/NFPA 70 and any other national, state, and local codes and/or regulations.
 In Canada, the Canadian Electrical Code (CEC), CSA C22.1 Canadian Electrical Code Part 1 and any other province, territory, local codes and/or regulations.



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