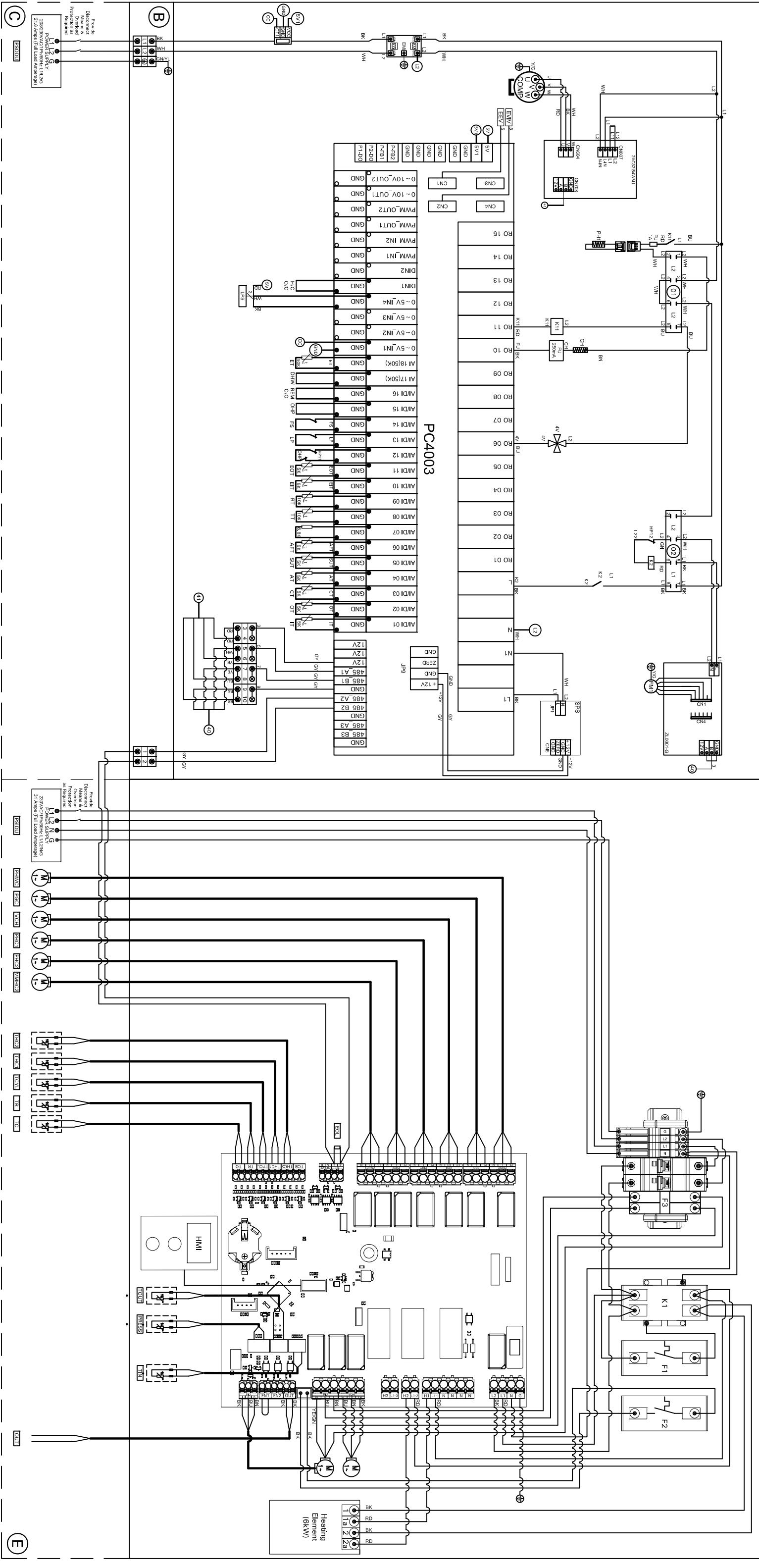


Ⓐ Vitocal 100-AW AM2V 034043 ODU

Ⓓ Vitocal 100-AW AM2V 034043 IDU



- Ⓐ Outdoor Unit Upper Junction Box
- Ⓑ Outdoor Unit Side Junction Box
- Ⓒ Field Connections - Outdoor Unit
- Ⓓ Indoor Unit
- Ⓔ Field Connections - Indoor Unit

- PSODU Power Supply Outdoor Unit
- PSIDU Power Supply Indoor Unit
- PRESS Pressure Sensor
- TIN Return Temperature
- TOUT Supply Temperature

- PHWC DHW Recirculation Pump (PHWC)
- PGC Glycol Circuit Pump (PGC)
- VCH Cooling/Heating Diverter Valve/Pump (VCH)
- PHC1 Heating Circuit 1 Pump (PHC1)
- PHC2 Heating Circuit 2 Pump (PHC2)
- VMHCH2 Heating Circuit 2 Mixing Valve (VMHCH2)
- F1 Manual Reset Fixed High Temperature Limit
- F2 Automatic Reset High Temperature Limit

- F3 Fuse Time Class CC
- THC2 Heating Circuit 2 Temperature Sensor (THC2)
- THC1 Heating Circuit 1 Temperature Sensor (THC1)
- TCYL DHW Tank Temperature Sensor (TCYL)
- TR Room Temperature Sensor (TR)
- TO Outdoor Temperature Sensor (TO)
- OUT Dry Contact Backup Heat Generator Activation (OUT)
- EOL End of Line ModBus Resistor 120 OHM

WARNING! DISCONNECT POWER BEFORE SERVICING.

CAUTION! LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. USE COPPER WIRE ONLY. 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.