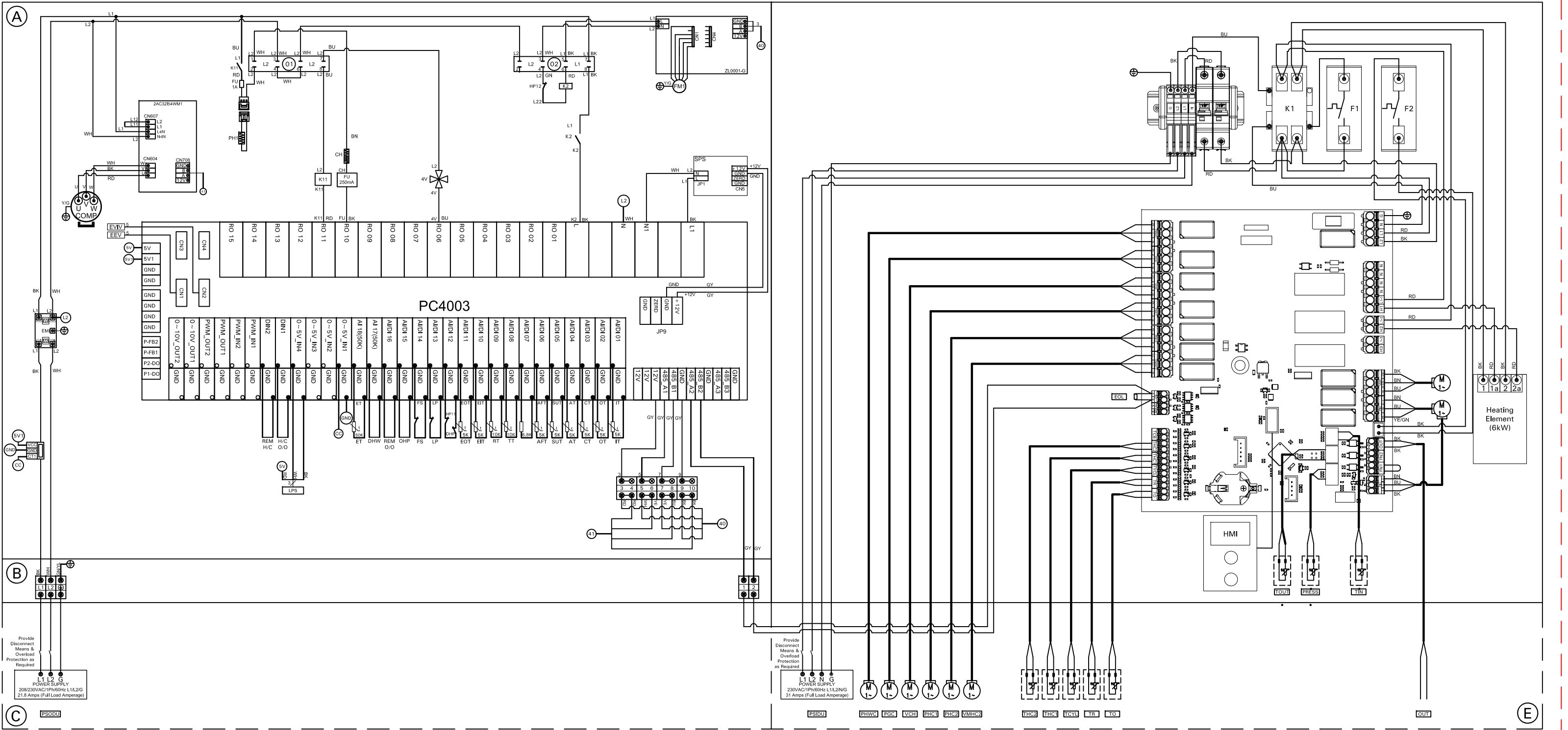


Vitocal 100-AW AM2V 034043



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

PSODU	Power Supply Outdoor Unit	PHWC	DHW Recirculation Pump (PHWC)	F2	Automatic Reset High Temperature Limit
PSIDU	Power Supply Indoor Unit	PGC	Glycol Circuit Pump (PGC)	THC2	Heating Circuit 2 Temperature Sensor (THC2)
PRESS	Pressure Sensor	VCH	Cooling/Heating Divertering Valve/Pump (VCH)	THC1	Heating Circuit 1 Temperature Sensor (THC1)
TIN	Return Temperature	PHC1	Heating Circuit 1 Pump (PHC1)	TCYL	DHW Tank Temperature Sensor (TCYL)
TOUT	Supply Temperature	PHC2	Heating Circuit 2 Pump (PHC2)	TR	Room Temperature Sensor (TR)
		VMHC2	Heating Circuit 2 Mixing Valve (VMCH2)	TO	Outdoor Temperature Sensor (TO)
		F1	Manual Reset Fixed High Temperature Limit	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.

