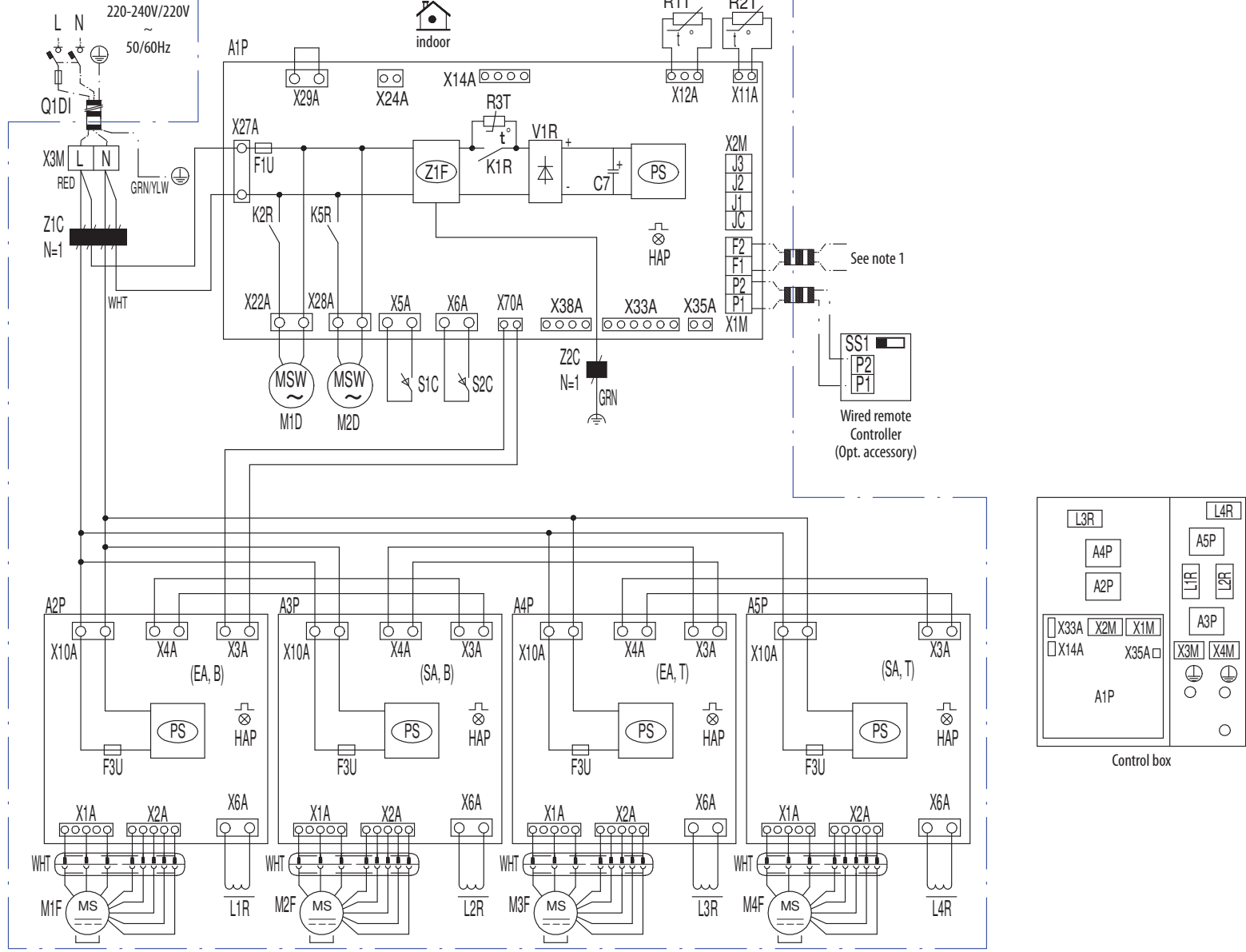


VAM1500-2000J8



Caution when performing service inside the EL. Compo. box

WARNING Caution for ELECTRIC SHOCK

- Do not open the EL.Compo. box cover for 10 minutes after the power supply is turned off.
- After opening the EL. Compo. box, measure (on A1P~A5P) the points shown at the right with a tester and confirm that the voltage of the capacitor in the main circuit is less than DC50V.

Measuring points for voltage

Printed circuit board

A1P	Printed circuit board (main)	V1R	Diode bridge
A2P~A4P	Printed circuit board assy (fan)	Z1F	Noise filter
A5P	Printed circuit board assy (fan)	Z*C	Noise filter (ferrit core)
C7	Capacitor (M1F)	Remote controller	
F1U	Fuse T, 6.3A, 250V (A1P)	SS1	Selector switch
F3U	Fuse T, 6.3A, 250V (A2P, A3P, A4P, A5P)	Connector for option (see note 3)	
HAP	Pilot lamp (service monitor-green)	X14A	Connector (CO ₂ sensor)
K1R	Magnetic relay	X24A	Connector (outside damper)
K2R, K5R	Magnetic relay	X33A	Connector (contact PCB)
L1R~L4R	Reactor	X35A	Connector (appendices PCB)
M1F	Motor (exhaust air fan) (bottom)	NOTES	
M2F	Motor (supply air fan) (bottom)	1. In case you use the central remote controller, connect it to the unit in accordance with the attached manual.	
M3F	Motor (exhaust air fan) (top)	2. When connecting the input wires from outside, fresh-up or on/off control operation can be selected. (Contact with a minimum applicable load of 12V DC, 1mA)	
M4F	Motor (supply air fan) (top)	3. For details of connection see the attached manual of the option kit.	
M1D, M2D	Motor (damper)	4. SS1 (A1P) has already been set to "nor." At factory set. The unit will not run if the setting is changed.	
PS	Switching power supply	5. L: live, N: neutral, ■■■: field wiring.	
Q1DI	Field earth leak detector (max. 300mA)	6. □□□: terminal strip, □□: connector, -●-: connection, -■-: relay connector, ⊕: protective earth (screw), ⚡: noiseless earth	
R1T	Thermistor (indoor air)	COLORS	
R2T	Thermistor (outdoor air)	BLK: black, BLU: blue, ORG: orange, RED: red,	
R3T	Thermistor (PTC)	WHT: white, YLW: yellow, GRN: green	
S1C, S2C	Limit switch damper motor		
X1M	Terminal (A1P)		
X2M	Terminal (outside input) (A1P)		
X3M	Terminal (power supply)		