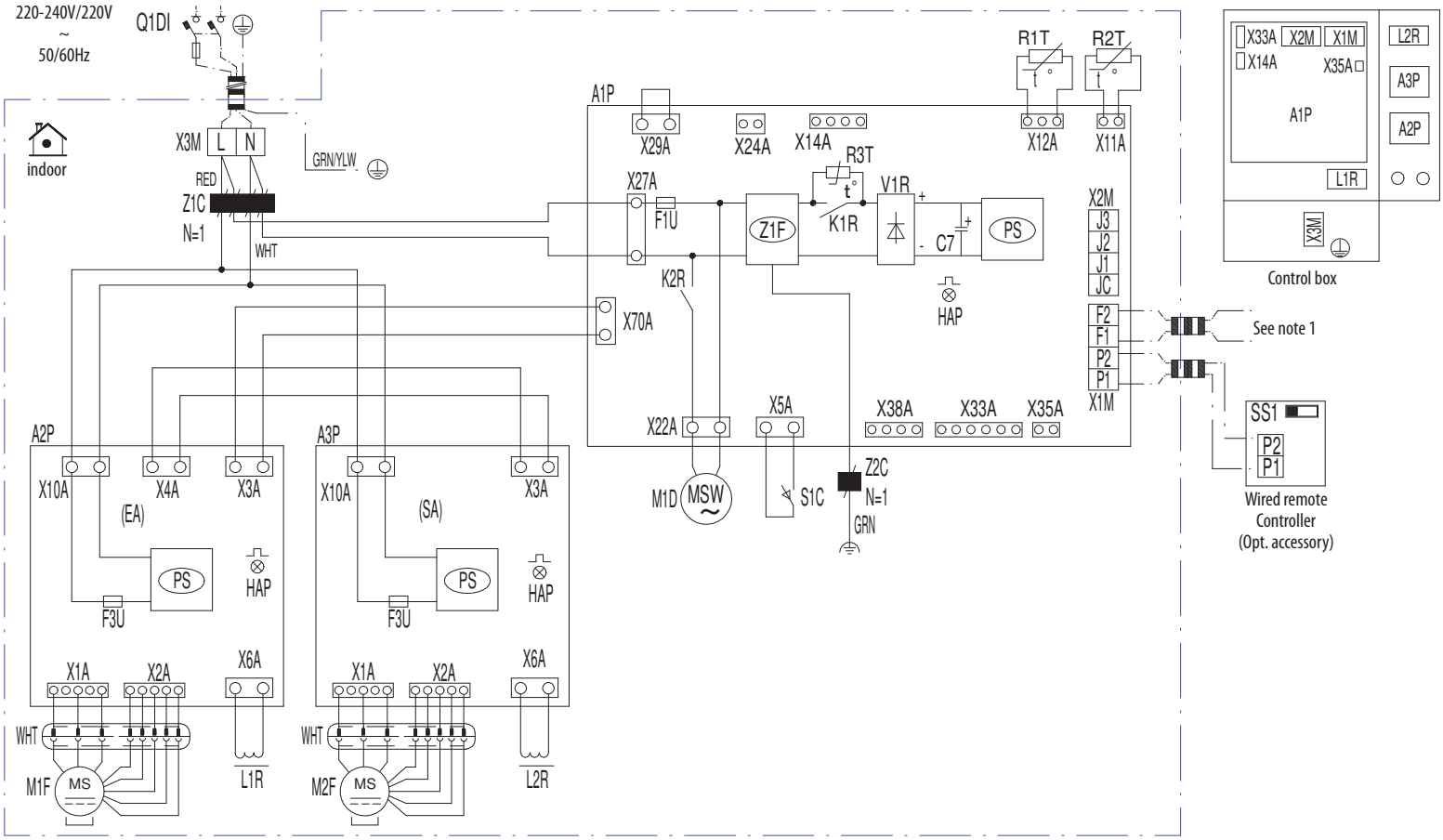
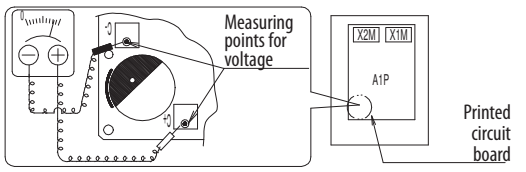
VAM800-1000J8



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~A3P) 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.



A1P	Printed circuit board (main)
A2P	Printed circuit board assy (fan)
A3P	Printed circuit board assy (fan)
C7	Capacitor (M1F)
F1U	Fuse T, 6.3A, 250V (A1P)
F3U	Fuse T 6.3A, 250V (A2P, A3P)
HAP	Pilot lamp (service monitor-green)
K1R	Magnetic relay
K2R	Magnetic relay
L1R	Reactor
L2R	Reactor
M1F	Motor (exhaust air fan)
M2F	Motor (supply air fan)
M1D	Motor (damper)
PS	Switching power supply
Q1DI	Field earth leak detector (max. 300mA)
R1T	Thermistor (indoor air)
R2T	Thermistor (outdoor air)
R3T	Thermistor (PTC)
S1C	Limit switch damper motor
X1M	Terminal (A1P)
X2M	Terminal (outside input) (A1P)
X3M	Terminal (power supply)
V1R	Diode bridge
Z1F	Noise filter
Z*C	Noise filter (ferrit core)
Remote controller	
SS1	Selector switch
Connector for option (see note 3)	
X14A	Connector (CO_2 sensor)
X24A	Connector (outside damper)
X33A	Connector (contact PCB)
X35A	Connector (appendices PCB)

NOTES

1. In case you use the central remote controller, connect it to the unit in accordance with the attached manual.
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)
3. For details of connection see the attached manual of the option kit.
4. SS1(A1P) has already been set to "nor." At factory set. The unit will not run if the setting is changed.
5. L: live, N: neutral, ▮▮▮: field wiring.
6. □□□: terminal strip, ⊙⊙: connector, —●—: connection, —▰—: relay connector, ⏚: protective earth (screw), ⏢: noiseless earth

COLORS

BLK: black, BLU: blue, ORG: orange, RED: red,
WHT: white, YLW: yellow, GRN: green