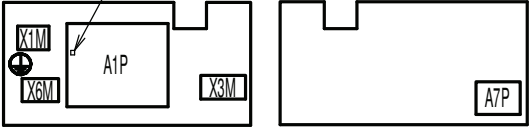


Layout of el. compo. box

(note 4)



NOTES

- 1. This wiring diagram is for SV unit only.
- 2. The marks in this diagram indicate:
□ □ □ □ : terminal block,
□ □ □ □ : connector, — ■ — ■ — : field wiring,
⊕ : earth terminal
- 3. For wiring for the terminal block X2M~X6M, refer to the installation manual attached to the product.
- 4. As for X15A (A1P), remove the short circuit connector and connect the air conditioner stop signal (optional product) when using the drain-up kit (optional product). For details, please refer to the operation manual attached to the kit.
- 5. The capacity of the contact is 220~240V AC - 0.5A.
- 6. Digital output: Max 220~240V AC - 0.5A. Refer to installation manual for how to use this output.
- 7. The factory setting of dip switches (DS1,DS2) are as follows. For the setting method of dip switches (DS1~2) and push buttons (BS1~3), refer to “the installation manual”.

A1P	
DS1	DS2
ON OFF	ON OFF
1 2 3 4	1 2 3 4
ON OFF	ON OFF
1 2 3 4	1 2 3 4

A1P	Printed circuit board (control)
A7P	Printed circuit board (gas sensor)
BS1~3 (A1P)	Push button switch (mode, set, return)
C1	Capacitor
DS*	Dip switch
F1U	Field fuse (field supply)
F1U (A*P)	Fuse (T, 3.15A, 250V)
F2U	Fuse (1A, 250V)
HAP	Flashing lamp (service monitor-green)
K*	Contact
M1D	Motor (damper)
PS	Switching power supply
Q1DI	Earth leakage circuit breaker (30mA) (field supply)

SEG1~3 (A1P)	7-Segment display
V1R	Diode bridge
X1M	Terminal strip (power)
X3M	Terminal strip (transmission)
X6M	Terminal strip (external output)
X*Y	Connector
Z1C	Noise filter (ferrite core)
Z1F	Noise filter
Y4E	Electronic expansion valve coil (EVSG-1)
Y5E	Electronic expansion valve coil (EVSL-1)
Optional accessories	
X15A	Connector (drain-up kit abnormal signal)

A unit