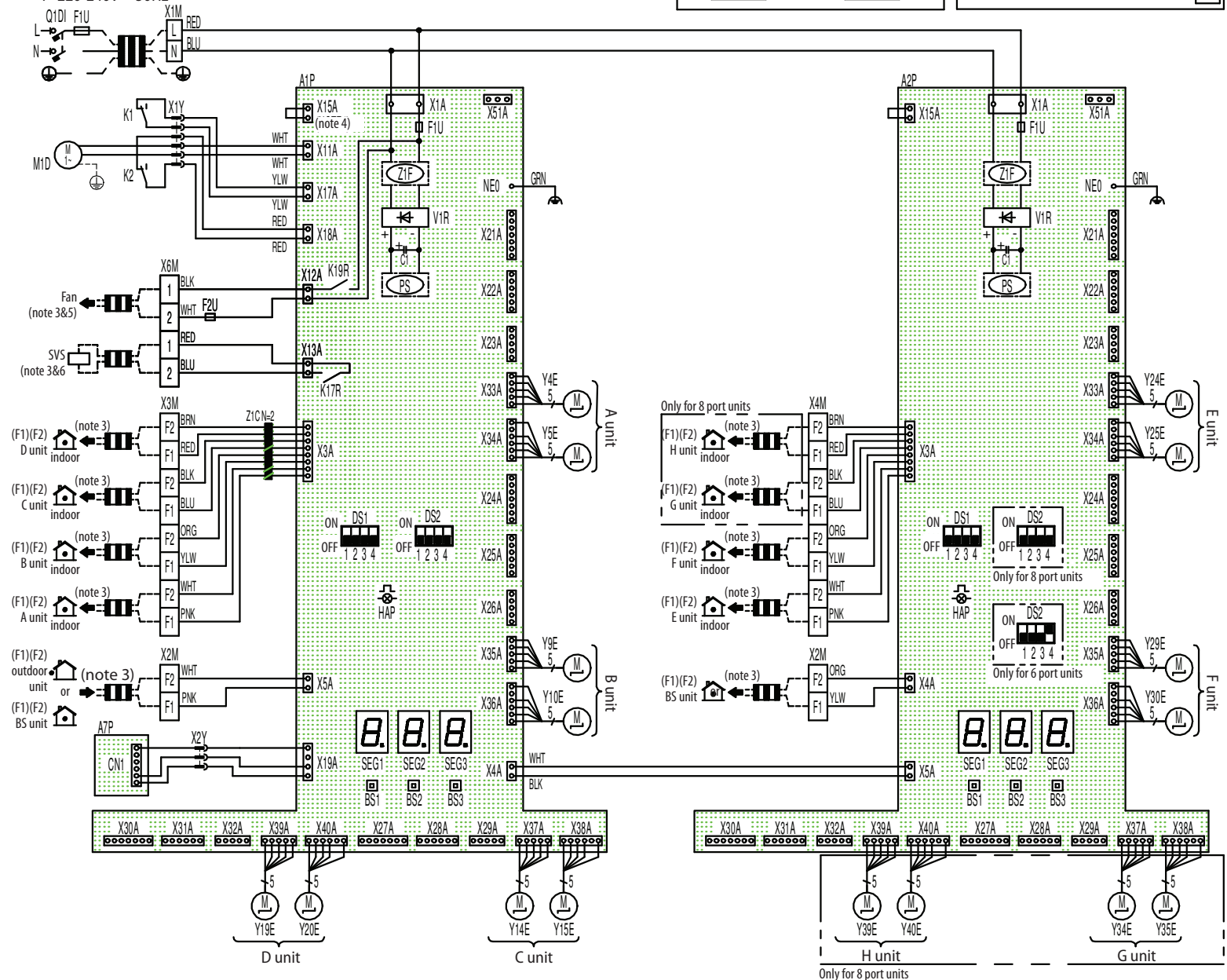


Wiring diagram





SV8A14A

Power supply









1~220-240V 50Hz



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		A2P	
	DS1	DS2	DS1	DS2
SV8A14AJVB	ON OFF  1 2 3 4	ON OFF  1 2 3 4	ON OFF  1 2 3 4	ON OFF  1 2 3 4
SV6A14AJVB	ON OFF  1 2 3 4	ON OFF  1 2 3 4	ON OFF  1 2 3 4	ON OFF  1 2 3 4

A1P, A2P	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~X4M	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)	A unit
Y5E	Electronic expansion valve coil (EVSL-1)	
Y9E	Electronic expansion valve coil (EVSG-2)	B unit
Y10E	Electronic expansion valve coil (EVSL-2)	
Y14E	Electronic expansion valve coil (EVSG-3)	C unit
Y15E	Electronic expansion valve coil (EVSL-3)	
Y19E	Electronic expansion valve coil (EVSG-4)	D unit
Y20E	Electronic expansion valve coil (EVSL-4)	
Y24E	Electronic expansion valve coil (EVSG-1)	E unit
Y25E	Electronic expansion valve coil (EVSL-1)	
Y29E	Electronic expansion valve coil (EVSG-2)	F unit
Y30E	Electronic expansion valve coil (EVSL-2)	
Y34E	Electronic expansion valve coil (EVSG-3)	G unit
Y35E	Electronic expansion valve coil (EVSL-3)	
Y39E	Electronic expansion valve coil (EVSG-4)	H unit
Y40E	Electronic expansion valve coil (EVSL-4)	
Optional accessories		
X15A	Connector (drain-up kit abnormal signal)	